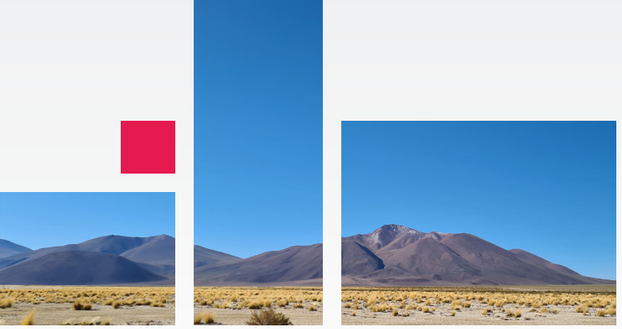





Livent

REIMAGINING POSSIBILITIES

2022 SUSTAINABILITY REPORT



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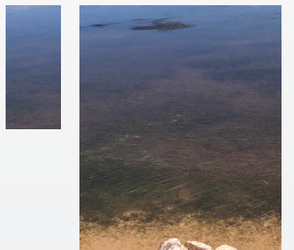
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Disclaimer

Throughout this report, materiality refers to the list of sustainability topics about which Livent communicates because they are material for our stakeholders in this context. It should not be confused with materiality for financial reporting or regulatory purposes. Forward-looking Statements: This report contains certain statements that relate to future events and expectations and, as such, constitute forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995. Forward-looking statements include those containing such words as "may," "might," "will," "will continue to," "will likely result," "should," "expect," "expects," "intends," "plans," "anticipates," "believe," "believes," "estimates," "predicts," "potential," "continue," "could," "forecast," "is confident that," or "projects," the negative of these terms, and other comparable terminology. All statements that reflect Livent's expectations, assumptions or projections about the future, other than statements of historical fact, are forward-looking statements. Forward-looking statements by Livent are not guarantees of future performance and are subject to known and unknown risks, uncertainties, and changes in circumstances that are difficult to predict. Although Livent believes that expectations reflected in any forward-looking statements are based on reasonable assumptions, it can give no assurance that these expectations will be attained, and it is possible that actual results may differ materially from those indicated by these forward-looking statements due to a variety of risks and uncertainties. For a discussion of some of the specific factors that may cause Livent's actual results to differ materially from those projected in any forward-looking statements, see the risk factors described in our most recent Annual Report on Form 10-K for the fiscal year ended December 31, 2022, and other Securities and Exchange Commission reports. Livent disclaims any obligation to update publicly any forward-looking statements, whether in response to new information, future events or otherwise, except as required by applicable law. References to various Global Reporting Initiative (GRI), Sustainability Accounting Standards Board (SASB), Task Force on Climate-related Financial Disclosures (TCFD) and United Nations Sustainable Development Goals (SDGs) disclosures are summarized in the Disclosure References section.







FROM OUR CEO



Sustainability is central to Livent's mission and core values. Our lithium chemicals are used in essential applications that power modern life. Among these are the Lithium-ion batteries which enable electric transportation and the shift away from fossil fuels, critical for the fight against climate change and a more sustainable, low-carbon future.

2022 showed that the clean energy transition is quickly gaining momentum. It was a remarkable year for lithium demand and growth in the broader electric vehicle (EV) and energy storage supply chain. We believe these industry trends will continue for the foreseeable future, driven by strong long-term market fundamentals, consumer preferences for fossil fuel alternatives and government decarbonization policies around the world.

As the shift towards electrification accelerates, we know that Livent's success will depend on our ability to meet the rapidly growing needs of our customers and remain a reliable supplier of high-quality lithium chemicals. We believe it is equally important for Livent to continue operating and expanding lithium production in a safe, socially responsible, ethical and environmentally conscious way.

In pursuit of these complementary objectives, we are exploring new expansionary and sustainability pathways that we had not explored before—or even thought possible just a few years ago. This is why the theme of our 2022 Sustainability Report is "Reimagining Possibilities." The theme holds even greater relevance today following the recent announcement of the merger agreement between Livent and Allkem. The transaction is expected to close by the end of calendar year 2023.

2022 will be remembered as a milestone year for Livent. As we prepare for more ambitious future possibilities, I am excited to share more details about numerous noteworthy accomplishments in this report. Here are a few that deserve special mention:

SUPPORTING A LOW-CARBON FUTURE

- Helped strengthen the EV supply chain in the Americas by opening a new Lithium Hydroxide addition in Bessemer City, North Carolina, the largest Lithium Hydroxide production site in the United States, and reaching key milestones in our expansions in Argentina and Canada.
- Entered the world of environmentally responsible hard rock lithium mining and processing through our 50% ownership stake in Nemaska Lithium, which will be powered by low-carbon hydroelectric energy in Québec, Canada.
- Laid the groundwork for additional Lithium Hydroxide expansions in the United States and China, including the ability to use recycled lithium as a feedstock for performance applications.
- Established or expanded long-term commercial agreements with key customers that include collaborations on sustainability and technology initiatives as well as mutual regional support and resources for expansion projects.
- Signed a collaboration agreement with Y-TEC to start up UNILIB, Latin America's first battery cell manufacturing plant, which will be used to support renewable energy power generation in Argentina.
- Announced the successful application of our LIOVIX® lithium metal formulation in next-generation 3D-printed batteries from Sakuu.

(continued on page 4)

MINIMIZING ENVIRONMENTAL IMPACTS

- With a nearly 41% reduction in waste disposed intensity in 2022, we surpassed our waste intensity reduction goal of a 30% decrease across Livent operations by 2030, well ahead of schedule.
- Concluded our participation in a multi-year academic research study on the hydrogeological dynamics of Andean salars and aquifers, validating much of our previous modeling work while giving us new insights to improve water management practices.
- Formed an Energy Transition Team to identify opportunities to work with stakeholders and partners to connect our Fénix operations with energy grids in Argentina.
- Continued to optimize existing processes to drive long-term intensity improvements in greenhouse gas (GHG), waste disposed and water use across our operations, while improving our energy mix.

LEADING WITH TRANSPARENCY & STRONG GOVERNANCE

- Completed our first ever global Scope 3 screening of Livent's GHG emissions and initial disclosure of global NO_X and SO_X air pollutants, all disclosed in this report.
- Delivered on our goal of completing ISO-compliant Life Cycle Assessments (LCAs) for Livent's key products by 2025, ahead of schedule.
- Completed the onsite phase of the voluntary IRMA independent assessment of our operations at the Salar del Hombre Muerto, Argentina.

EXPANDING OUR SOCIAL RESPONSIBILITY EFFORTS

- Maintained our focus on Safety as our top priority and delivered another year of strong Safety performance.
- Improved the impact of our community engagement and development work in Argentina, with significantly more local hiring and economic investment, as well as an even more robust community relations and outreach program.
- Further strengthened our supply chain checks and human rights training for all employees worldwide.
- Continued to invest in our employees by taking meaningful actions based on the findings of our Global Employee Engagement Survey.
- Advanced our diversity, equity and inclusion (DE&I) program, resulting in notable improvements in gender and racial diversity in key roles.

We take great pride in these achievements, and we intend to build on them as part of our commitment to continuous improvement in all aspects of our operations. Yet today, as Livent stands at the threshold of a transformative merger and an even more promising future, we are reimagining possibilities for how we can produce more of the lithium the world needs while continuing to lead our industry forward in sustainability.

Sincerely,



Paul Graves
President and CEO









ABOUT LIVENT











Top left image: Livent scientist at the Center for Lithium Energy Advanced Research (CLEAR) Lab in Bessemer City, North Carolina
Top right images: Fénix operations at Salar del Hombre Muerto, Argentina
Bottom right image: Bessemer City, North Carolina manufacturing site

COMPANY OVERVIEW

Livent is a fully integrated lithium company with a rich heritage of innovation and a long, proven history of producing performance lithium compounds in a safe and sustainable manner. We trace our roots to 1944 and are America's original lithium company. With nearly 80 years of continuous production experience and long-standing customer relationships, we are a global supplier for high-performance lithium compounds in the fast-growing electric vehicle (EV) and broader energy storage markets.

We are one of only a small number of companies with the capability, reputation and know-how to produce high-quality finished lithium compounds that are helping meet the growing demand for lithium globally. We have one of the broadest product portfolios in the industry. Our primary products, namely battery-grade **Lithium Hydroxide, Lithium Carbonate, Butyllithium and High-Purity Lithium Metal**, act as critical inputs for various performance applications which power modern life, including innovations which are leading the shift away from fossil fuels to a lower-carbon future. End applications for our products range from EVs and energy storage solutions to essential medical devices and pharmaceuticals, to aerospace materials, synthetic rubber for more sustainable tires and footwear, building materials, industrial greases, chemical intermediaries and more.

We believe that growth in EV sales and energy storage applications will significantly increase demand for performance lithium compounds. Livent is well positioned to support and capitalize on the accelerating trends of vehicle electrification, renewable energy adoption and the development of a North American EV supply chain.

Livent is one of the lowest-cost fully integrated lithium producers in the world. We have a leading, differentiated sustainability profile for brine-based lithium extraction and manufacturing, with a proven track record for successfully using our proprietary Direct Lithium Extraction (DLE) process technologies on a commercial scale for more than 25 years. In addition, we have a 50% ownership interest in Nemaska Lithium, a fully integrated spodumene to lithium hydroxide development project in Québec, Canada, which has a favorable sustainability profile in lithium hard rock mining and processing.

We take great pride in our deep customer relationships with leading producers in the automotive and battery industries. Our culture of leading-edge innovation, history of industry firsts and global manufacturing capabilities empower Livent to meet the needs and requirements of our customers.

Livent has a combined workforce of approximately 1,350 full-time, part-time, temporary and contract employees and operates manufacturing sites in the United States, England, China and Argentina.

PURPOSE

We harness lithium technology to power people's lives for a cleaner, healthier and more sustainable world.



CORE VALUES

- **Safety First:** We put safety at the forefront of everything we do. Simply put: the safety of everyone is everyone's responsibility.
- **Thrive With Customers:** Customers are at the heart of everything we do. By listening to and learning from them, we work together to build better lithium technologies.
- **Be Responsible:** We act ethically and honestly to advance responsible and sustainable practices in all aspects of our business.
- **Celebrate Differences:** We celebrate our differences in perspective, background and expertise, empowering our employees to be authentic and transparent. By encouraging employees to bring their own selves to work, we make Livent more dynamic.
- **Constantly Innovate:** We help move the world forward and strive to constantly innovate through agile thinking, our industry-leading material science expertise and an intimate understanding of our core element: lithium.

HISTORY

For nearly 80 years, Livent has been a reliable producer and supplier of lithium chemical products for customers around the world.

1944

Lithium Corporation of America formed in Minnesota; started Lithium Hydroxide production



1954

Opened Bessemer City, North Carolina production facility



1950s

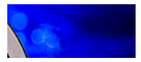
Partnered with the U.S. government to develop markets for Lithium Carbonate and Lithium Hydroxide (ceramics, glass, air treatment, grease and military applications)





1970

Developed market for use of Butyllithium in solution; Styrene Butadiene Rubber (SBR) applications





1980

Opened U.K. Butyllithium facility

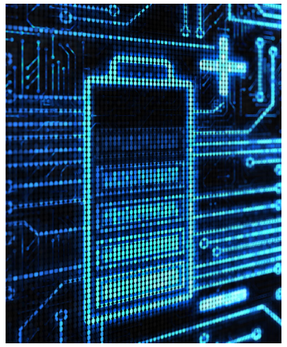


1985

FMC Corporation acquired Lithium Corporation of America

1991

Worked with Sony to develop first Lithium-Ion Batteries



1995

Completed first application of Lithium Hydroxide in nickel-rich cathodes





1996

Opened sites in Argentina; ceased North Carolina mining operations; filed first patent for cathode technology

2000

Filed first patent for SLMP® technology in battery applications

2007–2009

Butyllithium sites opened in India and China





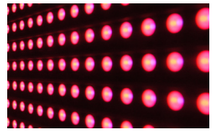
2017

Commenced Lithium Hydroxide production in Rugao, China under an exclusive manufacturing contract

OCT 2018

Held IPO on the NYSE and changed company name to Livent





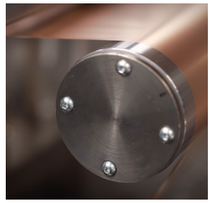
2019

Completed separation from FMC Corporation; filed first patent for Printable Lithium Technology

NOV 2020

Announced a 25% investment stake in Nemaska Lithium





NOV 2021

Launched proprietary LIOVIX® lithium metal formulation

MAY 2022

Announced an agreement to double ownership stake in Nemaska Lithium to 50%



JUL 2022

Announced long-term Lithium Hydroxide supply agreement with General Motors



NOV 2022

Completed North Carolina expansion of largest Lithium Hydroxide production site in the U.S.









MAY 2023

Livent and Allkem announced agreement to combine in a merger of equals. The transaction is expected to close by the end of calendar year 2023.

Announced agreement to extend and expand Lithium Hydroxide agreement with BMW Group and collaborate on various initiatives

Nemaska Lithium and Ford announced long-term Lithium Hydroxide supply agreement

LOCATIONS

Livent is a global lithium manufacturing company with six manufacturing facilities and nine offices that support our sales, marketing and administrative needs. All of our manufacturing sites are ISO 9001, 14001 and 45001 certified, and all of our facilities which produce battery-grade materials are IATF 16949 certified.

Our corporate headquarters are located in Philadelphia, Pennsylvania.

Our Fénix site is at the Salar del Hombre Muerto in Catamarca, Argentina, located 1,300 kilometers northwest of Buenos Aires, high in the Andes mountains at an elevation of approximately 4,000 meters above sea level. It is here where we extract lithium from brine and convert it to Lithium Carbonate.

Our Bessemer City, North Carolina site in the United States is our largest and most diverse manufacturing facility, where we produce Lithium Hydroxide, Butyllithium, specialty organics, High-Purity Lithium Metal and several other inorganic products. It is also where our primary research, development and innovation facilities are located.

Complementing the Lithium Hydroxide we produce at our Bessemer City manufacturing site, we also source Lithium Hydroxide from a partner in Rugao, China, under an exclusive manufacturing relationship.

Our Güemes facility in Salta, Argentina produces the lithium chloride which feeds our regional network of Butyllithium manufacturing facilities in Bessemer City (U.S.), Bromborough (U.K.) and Zhangjiagang (China). In May 2023, Livent finalized the sale of our manufacturing operations in Patancheru (India) to Neogen Chemicals Limited.

Learn more about our company footprint on our website.





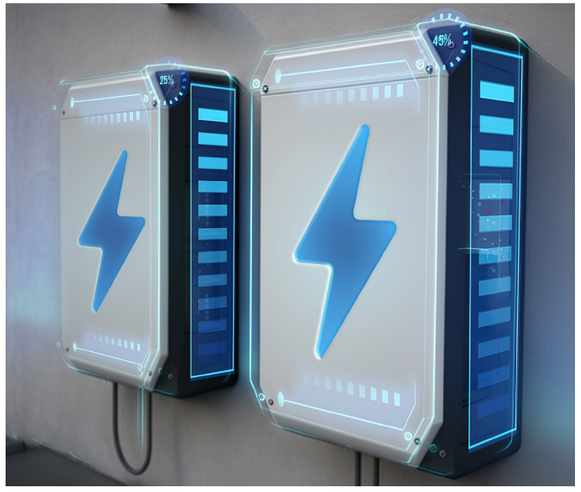














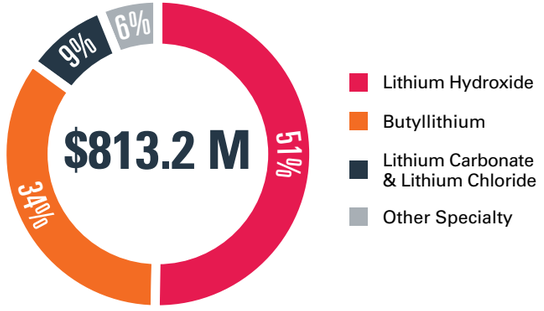




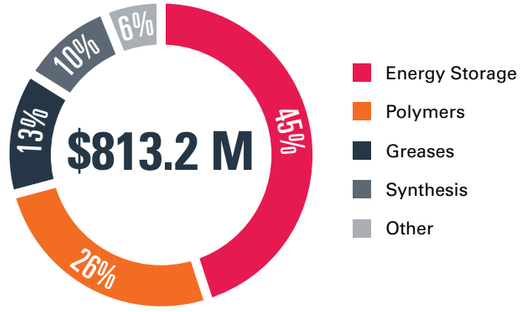
Breakdown of Markets Served

The charts below show our 2022 revenues by product and application.

BY PRODUCT



BY APPLICATION



Financial Performance

We reported 2022 revenue of $813.2 million and Adjusted EBITDA of $366.7 million. Additional details on our 2022 financial performance can be found in our 2022 Form 10-K.











AWARDS & RECOGNITION

- Achieved "Benchmark Approved" status, the top tier in the Environmental, Social and Governance (ESG) ranking of lithium producers by Benchmark Mineral Intelligence
- Achieved EcoVadis Gold sustainability rating for three years in a row
- Livent U.K. received the 2022 Chemicals Northwest Operational Excellence Award, the 2022 Chemical Industries Association (CIA) Skills Award and was shortlisted for the 2023 CIA Diversity and Inclusivity Award
- Received an ESG Risk Rating of 18.6 from Morningstar Sustainalytics and was assessed to be at Low Risk of experiencing material financial impacts from ESG factors[1]
- Ranked #32 on Investor's Business Daily 2022 ranking of 100 Best ESG Companies



[1] As of April 25, 2023. In no event shall this Sustainability Report be construed as investment advice or expert opinion as defined by the applicable legislation.

INDUSTRY ASSOCIATIONS

- Eurometaux
- European Metal Alkali Safety Group
- Chemical Industries Association
- The Lithium Consortium
- Process Industry Practices (PIP)







PRODUCTS & MARKETS SERVED

We strive to create long-lasting relationships with our customers by supporting their goals and understanding their requirements. This collaborative approach gives us first-hand insight into how our customers use our products and what their future needs might be, all of which we carefully consider in our processes and product development. Every product starts with a foundation of high level technical service including safety, product handling, plant engineering and application know-how.

Our primary product and research areas include:

Lithium Hydroxide and Lithium Carbonate
for high-performance energy storage and specialty applications, including electric vehicles (EVs), renewable energy storage, electronic devices, power tools and lubricating greases.

Butyllithium
for polymers for automobile interiors, rubber for tires and essential hospital equipment, pharmaceuticals (e.g., statins), agrochemicals and chemical applications in electronics.

High-Purity Lithium Metal
for long-lasting, non-rechargeable batteries like those used in pacemakers and next-generation rechargeable high energy density batteries, including Solid State rechargeable batteries (SSBs), as well as lightweight Aluminum-Lithium alloys for aerospace applications.

OUR PERFORMANCE LITHIUM COMPOUNDS & THEIR APPLICATIONS

Our Products	▪ Battery-Grade Lithium Hydroxide ▪ Battery-Grade Lithium Carbonate	▪ Non-Battery Lithium Hydroxide	▪ Butyllithium	▪ High-Purity Lithium Metal and Other Specialities
Our End Applications	**Electric Vehicles & Energy Storage Applications**	**High Performance Greases**	**Polymers** **Pharmaceuticals**	**Primary Battery** **Next-Generation Rechargeable Batteries** **Aerospace**
Our Differentation	▪ One of the few major suppliers for EV applications with an ability to sell multiple lithium products to customers ▪ One of the few producers of High-Purity Lithium Metal, and the only fully vertically integrated western producer ▪ Niche high-value specialty applications ▪ Balanced footprint of qualified product sales in the U.S. and China	▪ One of the lowest cost producers of Lithium Carbonate globally ▪ Multi-year sales agreements with leading automotive Original Equipment Manufacturers (OEMs) ▪ More than 25 years of experience and long-standing partnerships with customers across EV and broader battery value chains	▪ Favorable end-to-end sustainability profile ▪ High level of technical service including safety, product handling, plant engineering and application know-how ▪ Regional manufacturing facilities to support global customers ▪ Capabilities to formulate products meeting specific customer requirements	

STRATEGIC GROWTH PRIORITIES

Our strategy focuses on supplying high-performance lithium compounds to leading automotive Original Equipment Manufacturers (OEMs) and battery/cathode manufacturers around the world, while maintaining our position as a leading global producer of Butyllithium and High-Purity Lithium Metal. The key components of our growth strategy include:

EXPAND PRODUCTION CAPABILITIES AND DIVERSIFY OUR SOURCES OF SUPPLY

- Increase production volumes to meet customers' volume requirements
- Expand low-cost global resources and industry-leading lithium processing capabilities
- Align modular Lithium Hydroxide expansion to match timing and geography of customer needs
- Pursue additional sources of lithium

EXPAND APPLICATION AND PROCESS TECHNOLOGY

- Test and pilot lithium extraction technologies to access new potential lithium sources and more efficient production
- Accelerate investment in or acquisition of new capabilities, human capital and new technologies

DEVELOP NEXT-GENERATION LITHIUM COMPOUNDS

- Develop new forms of lithium to advance and support next-generation battery technologies and manufacturing processes
- Invest and partner with our customers to further their own research and development (R&D) efforts

INVEST IN OUR PEOPLE

- Hire, retain and engage top industry talent across functions
- Cultivate an inclusive and positive work environment that (i) creates and supports diversity; (ii) prioritizes equal opportunity and fairness in the company's management systems and practices; and (iii) fosters a sense of belonging for employees with diverse perspectives, backgrounds and expertise

FOCUS ON SUSTAINABILITY

- Integrate sustainability across our operations, expansion projects and R&D efforts
- Operate in a safe, ethical and socially conscious manner, demonstrating our commitment to: responsibly managing natural resources, mitigating our environmental impacts, protecting and advancing human rights across our operations and supply chain and having a positive impact on our communities

INNOVATION

Livent is an industry leader in innovation, with technical expertise and extensive knowledge of lithium processing and applications.

Our innovation platform combines cutting-edge research and development (R&D) to advance the following areas:

- More safe and sustainable products, technologies and processes;
- Our proprietary LIOVIX® lithium metal platform, which includes manufacturing and application technologies for use in both liquid electrolyte-based Lithium-Ion Batteries (LIBs) and Solid-State Lithium-Ion Batteries (SSBs);
- Lithium salts for high energy density cathodes and electrolytes; and
- Processes and technologies to support lithium recycling and re-use.

Over the past 25+ years, we have worked closely with our customers and business partners, many of which are industry pioneers and leaders, on joint research to develop next-generation solutions. As a result, we can better align with market demands, increase production capabilities and deliver the products and technology that our customers need.

Livent's intellectual property consists of over 170 patents and patent applications worldwide.

$327 million in clean technology capital investments in 2022.[1]









[1] This is more fully described in Livent's 2022 Form 10-K, Part I, Item 1, Business, Growth.

HIGHLIGHT STORIES





COLLABORATION WITH SAKUU ON APPLICATION OF LIOVIX® IN NEXT-GENERATION 3D PRINTED BATTERIES

In early 2023, we announced with our partner, Sakuu Corporation, that they had achieved consistent 3D printing of fully functional high-performance patterned batteries using Livent's LIOVIX® printable lithium formulation in the anode. As part of a joint development agreement, researchers at Sakuu and Livent are continuing to explore how the LIOVIX® formulation can integrate into Sakuu's leading edge additive manufacturing platform for the commercial-scale production of Sakuu's next-generation batteries. Combining LIOVIX® with Sakuu's 3D printing technology demonstrates what can be achieved through collaboration and a shared commitment to advancing battery development innovation.

LIOVIX® is a technology that has been shown to improve a battery's output, extend its useful life with more recharge cycles than in a conventional battery and improve its safety and sustainability profile. Additionally, LIOVIX® has been proven to improve battery manufacturing efficiency.

Image credit: Courtesy of Sakuu. Visit www.sakuu.com for more information.

WORKING WITH LILIUM TO ADVANCE R&D FOR HIGH-PERFORMANCE LITHIUM BATTERIES IN AVIATION

In May 2022, we issued a joint announcement with Lilium on our collaboration to advance research and development for high-performance lithium batteries that could be used in aviation. Lilium is the developer of the all-electric vertical take-off and landing ("EVTOL") jet. Innovation is in the DNA of both companies, as is a shared commitment to advancing electric transportation and sustainability solutions. Together, we hope to drive meaningful progress in realizing the potential of next-generation battery technologies and decarbonizing air travel.

Image credit: Courtesy of Lilium. Visit www.lilium.com for more information.

LOW CARBON FUTURE













Top right image: Nemaska Lithium's Whabouchi mine in Québec, Canada.
Bottom right image: Banner from lithium hydroxide production expansion opening in Bessemer City, North Carolina (November 2022).

OVERVIEW

Livent's lithium chemicals are used in essential applications that power modern life. Among these are Lithium-ion batteries which enable electric transportation and the shift away from fossil fuels, critical for the fight against climate change and a more sustainable, low-carbon future.

As the shift towards electrification accelerates, we know that Livent's success will depend on our ability to meet the rapidly growing needs of our customers and remain a reliable supplier of high-quality lithium chemicals. We believe it is equally important for Livent to continue operating and expanding lithium production in a safe, socially responsible, ethical and environmentally conscious way. In pursuit of these complementary objectives, we began looking at expansionary and sustainability pathways that we had not explored before—or even thought possible just a few years ago.

Livent is rising to the challenge of responsibly producing more of the lithium chemicals the world needs to decarbonize and mitigate the impacts of climate change. Our initiatives include:

- Developing the Americas EV supply chain by opening a new Lithium Hydroxide addition in Bessemer City, North Carolina, the largest Lithium Hydroxide production site in the United States, and progressing on our expansion in Argentina and the Nemaska Lithium project in Canada.
- Entering the world of environmentally responsible hard rock lithium mining and processing through our 50% ownership stake in Nemaska Lithium, which will be powered by low-carbon hydroelectric energy in Québec, Canada.
- Supporting and evaluating additional Lithium Hydroxide expansions in the United States, China and Europe, including the ability to use lower-grade recycled lithium as a feedstock.
- Establishing or expanding long-term commercial agreements with key customers that include collaborations on sustainability and technology initiatives as well as mutual regional support and resources for expansion projects.
- Successfully applying our LIOVIX® lithium metal technology in next generation 3D-printed batteries from Sakuu.
- Working with Nanyang Technological University (NTU) Singapore, to advance sustainable lithium battery technologies.
- Supplying Y-TEC with Lithium Carbonate to start up UNILIB, Latin America's first battery cell manufacturing plant, which will be used to support renewable energy power generation in Argentina.

In addition, Livent is continuing to work on ways we can lead our industry forward in transparency and minimizing environmental impacts. See the Environment section for more information.

Product Impact: Climate Solutions

Our lithium products are advancing large-scale solutions for climate change and global decarbonization. Some common climate change-related applications and their impacts include:

- **Lithium Hydroxide** and **Lithium Carbonate** are critical to the production of energy-dense and long-lasting batteries used in EVs and across a wide range of energy storage applications, including those that support renewable energy power generation.
- **High-Purity Lithium Metal** is positioned to drive the next-generation of EV batteries and advanced energy-storage applications. Lithium Metal is also used to make lighter and stronger alloys, which can improve fuel efficiency in various aerospace applications.
- **Butyllithium** contributes to polymer chain creation and is an important input for "green" rubber tires that improve fuel efficiency and/or battery use as well as for lighter, more durable vehicle interior materials.











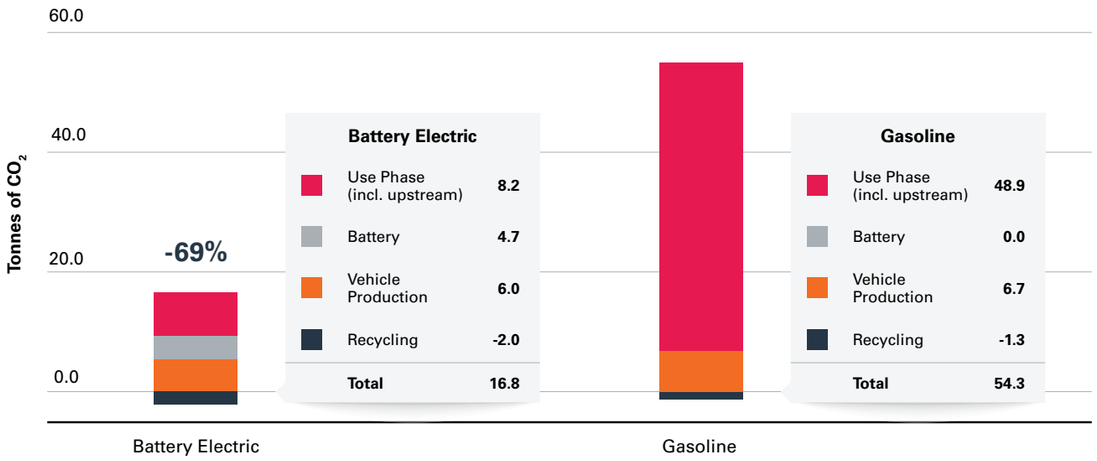
There is little question anymore about the climate advantages of Electric Vehicles (EVs) compared to Internal Combustion Engine (ICE) vehicles. Today's EVs generate significantly less GHG emissions on a total life cycle basis, which accounts for the emissions from vehicle manufacturing (including mineral extraction and material production) and vehicle end-of-life, in addition to well-to-wheel emissions.

A 2021 analysis by the International Energy Agency (IEA) indicates that EVs avoid 50% of the total life cycle GHG emissions generated by their ICE counterparts on a global average.

This translates to approximately 20 tonnes[1] of carbon dioxide equivalent (CO_2e) avoided per EV. Using this figure, based on the estimated 230,000 EVs that used our product in 2022, EV applications of Livent's Lithium Hydroxide will result in the avoidance of approximately 4.6 million tonnes of CO_2e, on a total life cycle basis.

New research also indicates that the climate advantages of EVs on a total life cycle basis are even greater, estimating that the average EV in the EU generates less than one-third of the CO_2 emissions of an ICE car over the vehicle's lifetime.

NEW ELECTRIC CARS IN EUROPE GENERATE ONE-THIRD LESS CO_2 COMPARED TO THEIR GASOLINE COUNTERPARTS[2]



Source: Transport & Environment (May 2022)

[1] One tonne = One Metric Ton (MT)

[2] On a total life-cycle basis

HIGHLIGHT STORY



COLLABORATION WITH Y-TEC TO START UP UNILIB, LATIN AMERICA'S FIRST BATTERY CELL MANUFACTURING PLANT

In February 2023, we signed a collaboration agreement with Y-TEC (YPF Tecnología SA), an Argentine Research & Development company for the energy industry, to supply Lithium Carbonate to UNILIB, the first technology-based cell and battery plant in Latin America. The new plant in La Plata, Buenos Aires, was completed in 2022 and is expected to begin operations in 2023.

The purpose of the agreement is to help shift Argentina's energy mix toward cleaner energies by supporting local capabilities to develop lithium-ion batteries for use in stationary batteries. These batteries will be used to meet the energy storage needs of renewable energy power generation plants, and potentially for EV applications over time.

We believe that our partnership with Y-TEC will continue positioning Livent as a key contributor to the growth of clean energy in Argentina and demonstrates our commitment to support the development of a national energy storage industry.

HIGHLIGHT STORY

LONG-TERM LITHIUM HYDROXIDE SUPPLY AGREEMENTS & EXPANDED RELATIONSHIPS WITH PREMIER AUTOMOTIVE OEMS

Livent has a rich history of working directly with innovators and leaders in electric transportation, including many of the premier automotive OEMs in the world. We have been proud to count Tesla and BMW Group among our key customers.

In addition, in 2022, we announced a significant multi-year lithium hydroxide supply agreement with General Motors (GM) and a partnership to help support the development of a responsible, sustainable North American EV supply chain.

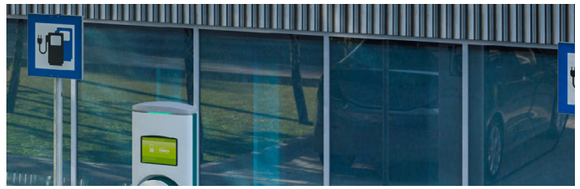
More recently, in May 2023, we made two other significant announcements.

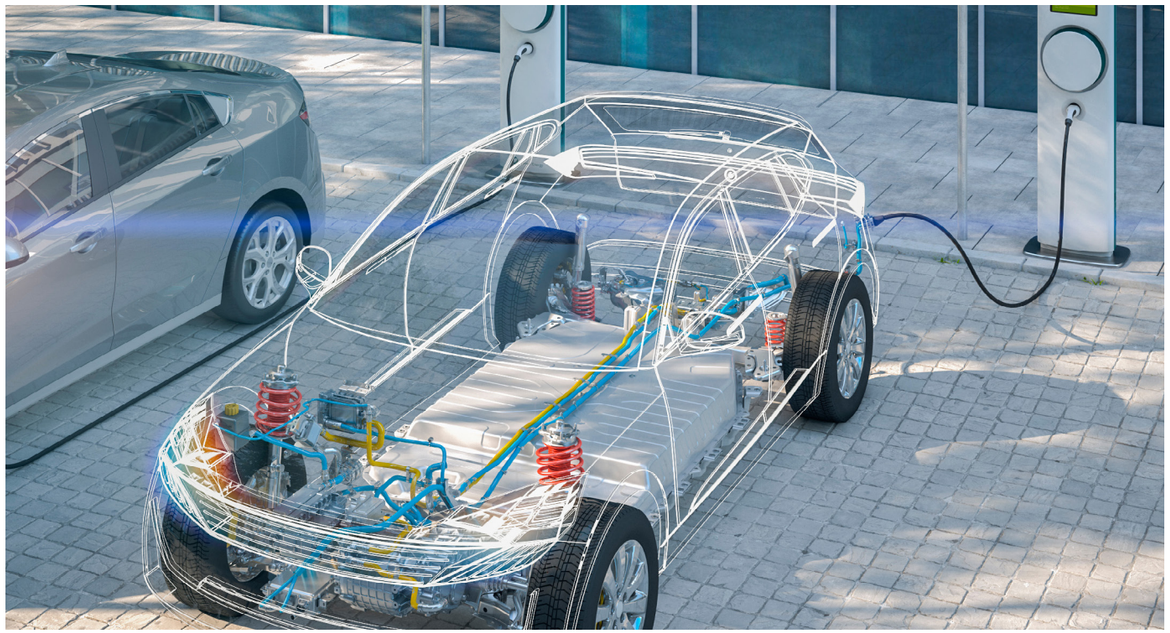
First, we announced the expansion and extension of our existing lithium hydroxide supply agreement with BMW Group (BMW). We will continue to work closely with BMW in multiple areas, including sustainability and technology initiatives and mutual regional support for growth opportunities.

Second, Nemaska Lithium and Ford Motor Company (Ford) also announced a significant, multi-year lithium hydroxide agreement. Ford will become Nemaska Lithium's first customer and will use lithium hydroxide produced at the Bécancour facility in Québec for manufacturing its electric vehicle batteries. Both companies share a commitment to the development of a sustainable and socially responsible North American battery supply chain.

Nemaska Lithium is owned in equal parts by Investissement Québec, the economic development agency of the Québec government, and Livent. Livent was appointed by Nemaska Lithium's Board of Directors to undertake the sales and marketing efforts for Nemaska Lithium's products on an exclusive basis. In addition, Livent is helping Nemaska Lithium with planning and construction management of both the Whabouchi lithium mine and Bécancour chemical processing facility, both in Québec, Canada.









EXPANSIONS

Our objective as a leading lithium manufacturer is to expand global production capacity while staying true to our commitments for transparency, sustainability and safety. We aim to reach Lithium Carbonate production capacity of 100,000 tonnes at Salar del Hombre Muerto in Argentina by the end of 2030 and to at least double our production capacity of Lithium Hydroxide to 55,000 tonnes by the end of 2025.

Lithium Carbonate

FIRST EXPANSION

Status: Phase A: Nearing Completion; Phase B: Ongoing

Location: Argentina

Capacity: 20,000 tonnes *(two equal phases)*

Production: Phase A: 1H 2023; Phase B: Q1 2024

Flow Sheet: Existing Direct Lithium Extraction (DLE) based process

- Limited technology or start–up risks as replication of existing processes

SECOND EXPANSION

Status: Engineering

Location: Argentina

Capacity: 30,000 tonnes

Production: 2026

Flow Sheet: Existing DLE–based process

- Lower Capital requirements than First Expansion (camps, water pipeline, etc. already built)
- Will leverage equipment from First Expansion that can be applied across our entire Argentina operations
  - Mechanical evaporation, zero liquid discharge, closed loop recovery
  - Free up existing concentration pounds

THIRD EXPANSION

Status: Evaluating

Location: Argentina

Capacity: Up to 30,000 tonnes

Production: 2029/30

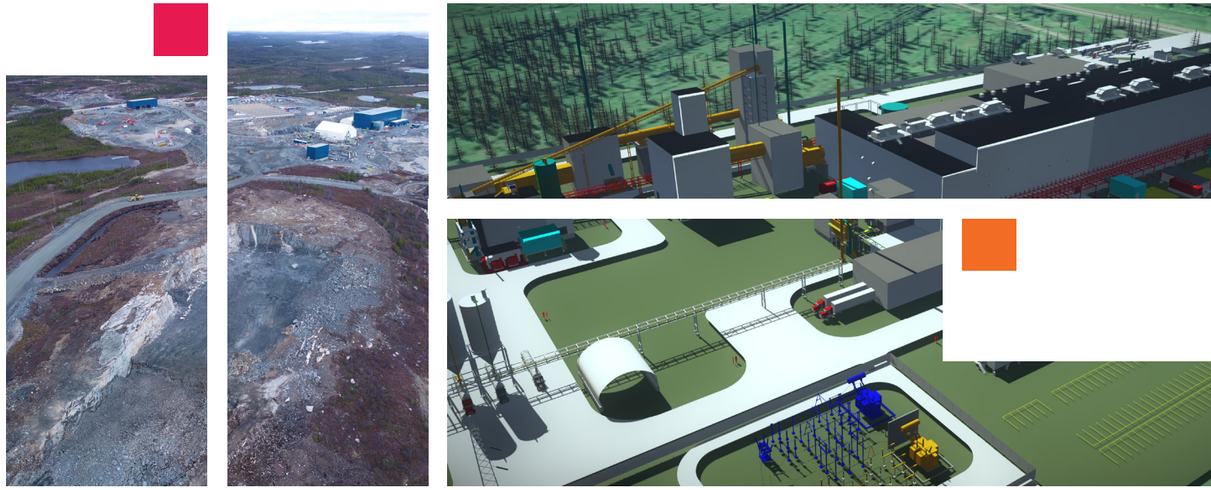
Flow Sheet: Conventional pond evaporation–based process

- Requires significantly less investment in infrastructure (water, energy, etc.)
- Potential to leverage existing Livent facilities
- Likely much lower capital intensity versus Livent DLE–based expansions

In 2023, we published our first Resource and Reserve Report for our Argentina operations at Salar del Hombre Muerto.







Lithium Hydroxide

NEW U.S. HYDROXIDE PLANT

Status: Complete

Location: Bessemer City, North Carolina

Capacity: 5,000 tonnes

Feedstock: Livent Carbonate

- Mechanical completion in Q3 2022
- Early stages of production and qualification
- Commercial volumes in 2023

NEW CHINA HYDROXIDE PLANT[1]

Status: Engineering

Location: Zhejiang, China

Capacity: 15,000 tonnes

Commercial Production: 2024

Feedstock: Livent Carbonate

- Proven track record of successful hydroxide capacity expansion in China
- Will diversify operational footprint in China
- Allows Livent to serve growing customer demand in the region

LITHIUM RECYCLING PLANT

Status: Evaluating

Location: North America / Europe

Capacity: 10,000+ tonnes

Commercial Production: 2025

Feedstock: Recycled Material

- Designed to reprocess recycled lithium material
- Currently evaluating multiple partnership opportunities
- Various potential attractive funding options

Nemaska Lithium

SPODUMENE MINE AND CONCENTRATOR

Status: Late-Stage Engineering

Location: Whabouchi (Québec, Canada)

Commercial Production: Expected spodumene concentrate sales to Nemaska Lithium customers starting in 2025 until hydroxide plant ramp-up to full production

- One of largest expected lithium assets in North America
- Transportation via rail to Bécancour

HYDROXIDE PLANT

Status: Late-Stage Engineering

Location: Bécancour (Québec, Canada)

Capacity: Anticipated 34,000 tonnes

Commercial Production: Expected 2026

Feedstock: Whabouchi spodumene (100% integrated)

- Industrial park in development with access to rail, infrastructure and proximity to shipping port
- Additional land available to increase future capacity

[1] Under an exclusive manufacturing contract

OUR SUSTAINABILITY PROGRAM & GOALS









OVERVIEW

At Livent, we think about sustainability as responsibly and ethically meeting the societal needs of today without jeopardizing the needs of future generations. We believe that the responsibility to operate in a safe, ethical, socially conscious and sustainable manner is a fundamental obligation of our right to operate—and essential for the viability of our business.



ENVIRONMENT



SOCIAL RESPONSIBILITY

GOVERNANCE



TRANSPARENCY

2030 & 2040 GOALS

Livent is dedicated to expanding our operations while simultaneously prioritizing sustainability and transparency. Our sustainability goals reflect our commitment to incorporating Environmental, Social and Governance (ESG) principles into our strategy and operations. We continue to engage with our stakeholders to prioritize and update our progress on social responsibility and reduced environmental impact. Our strategy includes reaching overall carbon neutrality by 2040 while achieving our interim goals and transitioning to renewable energy.

Here are Livent's 2030 & 2040 sustainability goals as announced on February 11, 2021:



Environmental Impact

- Achieve overall carbon neutrality by 2040 (Scope 1, 2 and 3).
- Reduce greenhouse gas (GHG) intensity by 30% across Livent operations by 2030 (Scope 1 and 2).
- Transition 30% of the company's energy mix to renewable sources by 2030, beginning the path to 100% renewable energy.
- Reduce water intensity by 10% to 30% across Livent operations by 2030 and continue to lead collaborative efforts for sustainable water use, responsible operations and biodiversity at the Salar del Hombre Muerto and the surrounding area in Argentina.
- Reduce waste disposed intensity by 30% across Livent operations by 2030.
- Dedicate the majority of R&D spending to develop or support green technologies, processes and products by 2022.
- Formalize involvement in industry initiatives to advance zero emission transportation and lithium battery recycling by 2022.

Social Responsibility

- Continue to focus on enhanced outcomes for uplifting and supporting Livent's local communities, as measured by community investments (both time and money), local hiring and impact assessments, including quality of relationship with Indigenous Peoples.
- Continue to improve in all key environmental, health and safety (EHS) metrics, including achieving a Total Recordable Incident Rate (TRIR) of less than 0.1.
- Verify and enforce supplier compliance with Livent's Supplier Code of Conduct and responsible labor practices, as measured against various KPIs for supplier selection, monitoring and performance, beginning in 2021.
- Maintain focus and progress against the 2030 UN Sustainable Development Goals as a member of the UN Global Compact.
- Aspire to a level of talent diversity that reflects the geographies where Livent operates.
- Maintain compensation structures and processes that promote pay equity.
- Cultivate an inclusive and positive work environment for Livent employees.

Transparency

- Continue to publish annual sustainability reports following the requirements of leading reporting frameworks.
- Complete ISO-compliant life cycle assessments (LCAs) for strategic products by 2025.
- Maintain and expand global certifications for the leading ISO management systems for quality, environmental, health and safety (EHS), social management and energy management.
- Conduct periodic third-party assurance of Livent's sustainability data and data collection methodology, beginning in 2021.
- Participate in academic research studies on the environmental/social impact of operations at the Salar del Hombre Muerto, beginning in 2021.
- Engage with leading organizations that are independently verifying and setting the global standards for responsible mining and manufacturing, beginning in 2021.









MATERIALITY ASSESSMENT & STAKEHOLDER ENGAGEMENT

In 2022, we refreshed our Sustainability Materiality Matrix to understand the latest priorities for Livent and our stakeholders. We engaged with a leading sustainability consultancy to help Livent verify focus areas, identify opportunities and prioritize sustainability topics that matter most to the company and our stakeholders. After completing a benchmarking assessment to narrow the list of topics, we considered the viewpoints of key external and internal stakeholders via interviews and written sources to substantiate the importance of each topic. After determining the relative prioritization of the topics, our senior management validated the refreshed materiality matrix based on the current state of our business and external ESG landscape.

The assessment largely validated our understanding of Livent's key priorities. Following this assessment, we added three more topics to our Materiality Matrix. The **Low Carbon Energy Transition** (LCET) topic was created to show our commitment to decarbonization while supporting global goals. In addition, we included **Biodiversity** and **Air Pollutants** on the Matrix.

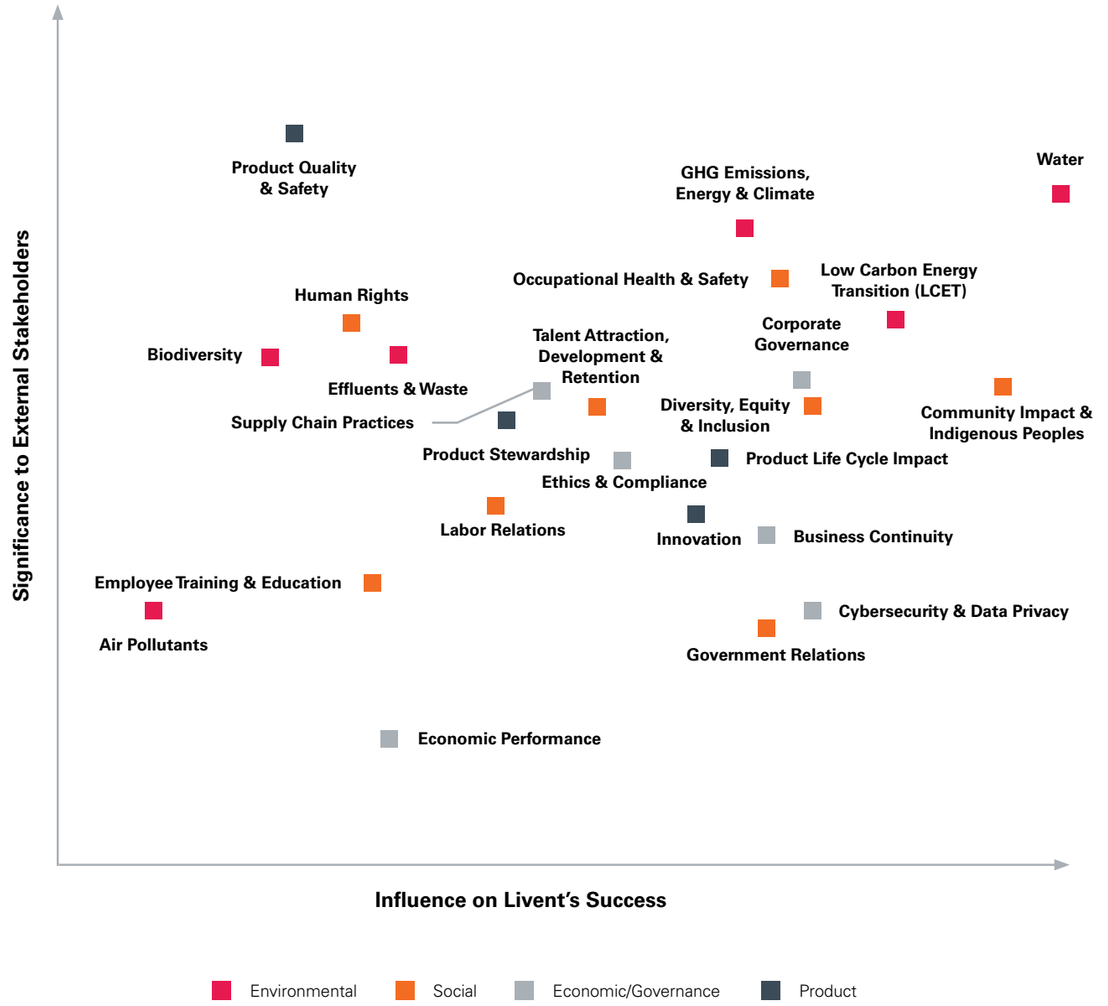
Emerging macrotrends led several topics to increase in importance to Livent, including Cybersecurity & Data Privacy. To ensure our efforts are better aligned with the external landscape, we merged certain topics such as combining Employee Recruitment & Retention and Employee Training & Education into Talent Attraction, Development & Retention.

As a company, we strive to cultivate positive relationships with our stakeholders and incorporate their perspectives throughout our sustainability program. This report has been organized with a focus on our stakeholders' priorities to provide information on topics of importance to each group.

Our key stakeholders include (in alphabetical order):

- Communities
- Customers
- Employees
- Governments & Regulatory Authorities
- Investors
- Suppliers & Business Partners

SUSTAINABILITY MATERIALITY MATRIX



SUSTAINABILITY PROGRAM MANAGEMENT & GOVERNANCE

Livent's global sustainability program is led by our Chief Communications Officer and Global Head of Public Affairs, who reports directly to our CEO. This executive also facilitates quarterly meetings of the Livent Sustainability & Climate Readiness Council, which is composed of a subset of Livent's Executive Leadership Team (ELT). Day-to-day management of the sustainability program is carried out by senior program leads in various functions, with support and active engagement from functional and manufacturing site teams across the company.

The Sustainability Committee of Livent's Board of Directors oversees our sustainability program, including both governance and performance of our environmental commitments, health and safety goals, corporate social responsibility (CSR), diversity, equity and inclusion (DE&I) priorities, sustainability management systems, audits and assurance of sustainability data and climate change readiness. The Committee meets with our sustainability program leaders to discuss priorities, goals and objectives, progress and risks and opportunities.

Over the course of the year, our sustainability program leaders also present updates and "deep dive" educational sessions on relevant topics to the full Board.

The Compensation and Organization Committee of our Board of Directors assists the Board in its oversight of the development, implementation and effectiveness of our policies and strategies relating to our Human Capital Management (HCM) priorities.



Members of the expansion project team at the lithium hydroxide production expansion opening in Bessemer City, North Carolina (November 2022).

All of our executives had sustainability goals in 2022, with elements of DE&I tied to their performance assessments and compensation. This continues in 2023.

We provide the Compensation and Organization Committee with semi-annual updates on relevant HCM topics such as talent demographics, career development priorities, engagement metrics and objectives and our evolving employment practices. This approach provides our Board with continued visibility and transparency, allowing them to make informed decisions impacting our talent objectives, including retention, engagement, talent acquisition and overall company culture.

The Audit Committee of our Board of Directors assists the Board in monitoring risks to Livent and the integrity of Livent's internal controls, including those related to various aspects of ESG and climate change.

MANAGEMENT SYSTEMS & FRAMEWORKS

Our Sustainability Report is completed with reference to the Global Reporting Initiative (GRI) Standards, and we have continued to align with the requirements of the Sustainability Accounting Standards Board (SASB) and the Task Force on Climate-Related Financial Disclosures (TCFD).

At Livent we understand the significance of pursuing assurance for our disclosed data. We continuously engage a third-party verification firm for assurance of key ESG metrics and processes for this report. See the Assurance Statement from ERM CVS for more information.

In addition, our sustainability program adheres to applicable laws and regulations as well as leading sustainability management systems and frameworks, including guidelines of ISO 45001 (Occupational Health & Safety), ISO 9001 (Quality Management), ISO 14001 (Environmental Management) and ISO 26000 (Social Responsibility) and the UN Sustainable Development Goals (UN SDGs). Our operations maintained International Automotive Task Force (IATF) 16949 quality certification after a rigorous auditing process spanning our operations in Argentina, China and the United States.



WE SUPPORT UN GLOBAL COMPACT

Livent has submitted an annual Communication of Progress since joining the UN Global Compact in 2020.

TRANSPARENCY

Livent is committed to ensuring transparency in all aspects of our business, including expansion projects. We recognize that building strong, lasting relationships with our stakeholders can improve the identification and management of risks, as well as the long-term viability of our operations. In 2022, we continued to host customers, government officials, community members and media members at our sites to view our manufacturing sites firsthand and engage them in dialogue about our operations. Please see the Social Responsibility section for more information on Livent's transparency efforts.

Initiative for Responsible Mining Assurance (IRMA)

Goal	Status
▪ Engage with leading organizations that are independently verifying and setting the global standards for responsible mining and manufacturing, beginning in 2021.	▪ Completed the onsite phase of the independent assessment of our Fénix operations in Argentina using the Standard for Responsible Mining from the Initiative for Responsible Mining Assurance (IRMA).

In 2021, we began the voluntary process of conducting a multi-year assessment of our Fénix operations at the Salar del Hombre Muerto, Argentina using the IRMA Standard for Responsible Mining, beginning with an extensive self-assessment process. The IRMA Standard sets out comprehensive and rigorous requirements for mining companies, with a multi-stakeholder approach for defining robust criteria and evaluating performance in environmental management, labor practices, human rights, health and safety, community interests and business integrity.

In December 2022, we completed the onsite IRMA assessment of our Fénix operation at the Salar del Hombre Muerto in Argentina. The third-party assessment included visits to local communities around Fénix and interviews with more than 80 employees, 40 local community members and 10 contractors, as well as several government representatives. We expect to learn about the results of the assessment later this year.

IRMA Initiative for Responsible Mining Assurance

CLIMATE CHANGE RISKS & OPPORTUNITIES

Livent is actively assessing the current and potential risks, opportunities and impacts of climate change. The potential physical impacts of climate change on our operations are still uncertain and are specific to the geographic circumstances of the areas in which we operate. These may include changes in rainfall, storm patterns and intensities, water shortages, changing sea levels and changing temperatures and an increase in the number and severity of weather events and natural disasters.

We may also face even more stringent customer and regulatory requirements to accelerate the pace of our greenhouse gas (GHG) reduction initiatives and water use reduction initiatives, including achievement of our 2040 net zero target, more reliance on renewable energy sources and more water reuse and recycling.

At the same time, as a key part of the electric vehicle and battery supply chain, we provide lithium products that help enable the growth of electric transportation and the shift away from fossil fuels. The growing concerns about climate change and the related increasingly stringent regulations may provide Livent with new or expanded business opportunities.

In 2020, Livent began the voluntary process of aligning with the framework established by the Task Force on Climate-Related Financial Disclosures (TCFD) to assess, disclose and plan for the company's risks and opportunities related to climate change. We have since been working with third-party advisors on developing a phased plan which will include climate change strategy, metrics, governance, location-specific assessments, scenario analysis, reporting and disclosures and action planning. This process is aligned with our existing Enterprise Risk Management (ERM) processes and is overseen by the Livent Risk Council (which includes several members of the Livent Executive Leadership Team) and the Livent Sustainability & Climate Readiness Council, as well as the Audit and Sustainability Committees of our Board of Directors.



Livent's Energy Transition Team is working on new solutions to help achieve our goal of becoming carbon neutral by 2040. The team is evaluating ways for our operations to transition to renewable energy sources, including reimagining possibilities in power generation and infrastructure.

SUSTAINABILITY CULTURE & INNOVATION

Recognizing that continuous improvement and innovation is a shared responsibility across Livent's teams, we launched a company-wide Sustainability Innovation Challenge in October 2021 to generate bold new ideas and catalyze our sustainability journey.

Livent team members submitted more than 300 innovative ideas in three main categories—Environmental Impact, Social Responsibility and Governance. We announced category winners on Earth Day 2022 and began the process to operationalize many of the ideas that were submitted.



In celebration of Earth Day 2023, on behalf of our 1,350 employees around the world, we are proud to have made donations to remove 340 kg (750 pounds) of trash from the ocean and plant 600 trees around the world to support forest restoration.

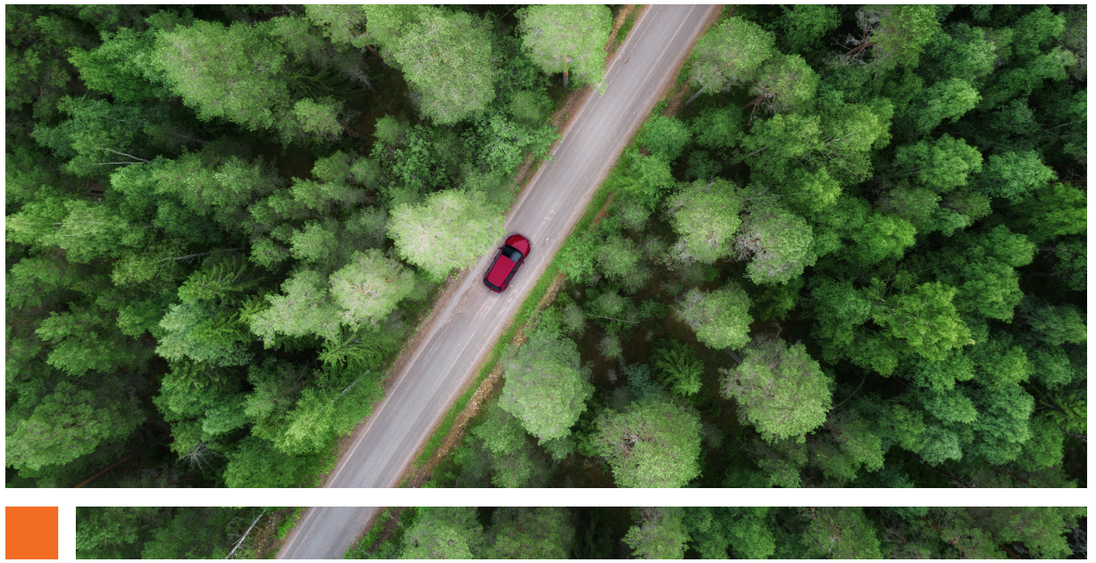


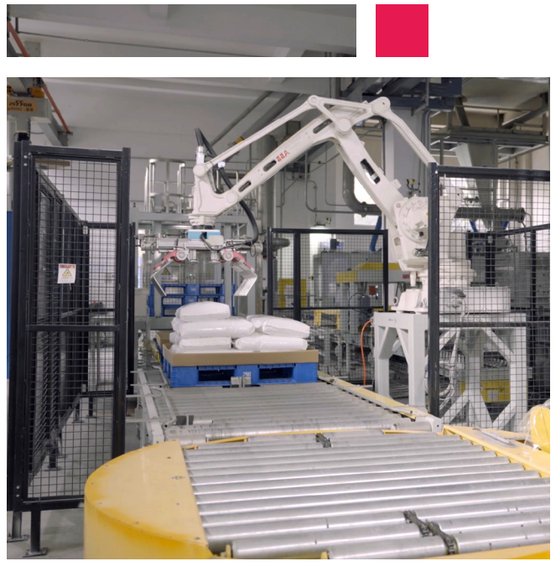




Bottom image: Solar hot water heater for domestic water use (showers and sinks) at our Güemes manufacturing site











PRODUCT STEWARDSHIP

Product stewardship extends our safety commitment across the full life cycle of our products, to our customers and the communities in which we operate. To promote safe practices, we provide Safe Handling Guides at all steps of our processes, from extraction to end user.

Livent continues to enhance our product stewardship procedures, and we remain committed to integrating sustainable practices throughout the life cycle of our products. During the year, Livent created a real-time visualization dashboard that allows stakeholders to view key product related metrics, including transportation safety, global EHS updates and quality assurance updates. In addition, we provide Safety Data Sheets (SDS) and product safety labels through a semi-automated technology solution.

Our Regulatory Affairs Team provides proactive global support to our customers and stakeholders by monitoring regulations in every jurisdiction where we manufacture and distribute products, ensuring that we are compliant across the world.

QUALITY

As our business operations expand globally, our commitment to high-quality product remains the same. We are dedicated to ensuring quality manufacturing at all our sites. Our IATF 16949 (International Automotive Task Force 16949) certification emphasizes the high standards we have for our suppliers, employees and customers. As part of our IATF 16949 certification, we have a continuous improvement plan that will be assessed annually to further enhance quality management. In 2022, we created a module dedicated to Quality within our employee platform in an effort to involve our workforce in our Quality program. The new module enables employees to help Livent identify and manage quality risks and incidents, supporting our Quality culture and goals.

In 2022, Livent received the IATF 16949 certification, the leading international quality standard for the automotive industry.

SAFETY

At Livent, safety is a core value and top priority. We adhere to Environmental, Health and Safety (EHS) management systems which allow us to create a secure workplace for our employees and extends to our customers, suppliers, communities and the environment. Our proactive safety culture goes well beyond what is required by law to identify and address workplace, handling and environmental risks, including through initiatives like:

- Proactively engage with first responders, including local fire departments, hazardous materials experts, and government agencies, for incident response preparation and training;
- Distributing a weekly company-wide "Safety, Quality and Reliability" message from our Chief Operations and Engineering Officer and other leaders to remind employees to prioritize safe behaviors in their personal and professional lives;
- Implementing Safe Handling Guides throughout our supply chain; and
- Integrating our "Safety First" value through Safety Share discussions during shift changes and at Livent meetings.

For more information on Livent's safety disclosures, please see the Social Responsibility section of this report.

Emergency Response & Preparedness

All Livent sites utilize a Site Incident Management Plan tailored to its specific location. In the case of an event, a Site Incident Team manages the incident at the site level and has a process in place for activating the Global Crisis Management Plan for issues that demand additional attention and support.

Each plan establishes a framework to prepare for and manage incidents in an organized and effective way. Supporting these systems is our global Environment, Health and Safety (EHS) Incident Reporting Standard.

Livent U.K. received the 2022 Chemicals Northwest Health & Safety Award for Business Continuity.









Top left image: In Q1 2023, 100% of Livent Bromborough employees completed the Institution of Occupational Safety and Health (IOSH) Working Safely course, a nationally recognized safety program.

ENTERPRISE RISK MANAGEMENT

Livent's Enterprise Risk Management Policy identifies and evaluates significant risks in a consistent framework. Livent's Risk Council, which includes members of Livent's Executive Leadership Team (ELT), owns the identification and categorization of the Company's relevant risks to facilitate cross-functional communication and alignment in evaluating risks. The Risk Council meets several times a year to review the Company's enterprise and business risks and assess risk management activities with the support of the Corporate Internal Audit team.

To differentiate between enterprise and business level risks, the Risk Council uses criteria that consider the velocity, impact and likelihood of each risk.

Action plans are created for each enterprise level risk and a member of our ELT is accountable for the implementation of each plan. A dashboard is created to measure progress and is shared with Livent's Board of Directors twice per year. In accordance with its Charter, the Audit Committee of the Board of Directors reviews the Enterprise Risk Assessment of areas including financial exposure, cybersecurity, climate and any other areas identified as requiring attention.

Every year, Livent's Corporate Internal Audit team, operating independently and objectively, reviews the Company's internal control and governance systems and reports the results of its assessment to the Audit Committee of the Board.

Organizational Resilience

Livent recognizes the need to anticipate, respond to and learn from a variety of challenges that may arise in a rapidly changing business landscape. As a global company that enables the production of essential products, we take the necessary steps to ensure business continuity by assessing and managing risks. Our Enterprise Risk Management system, internal audit and incident response system all work together to support organizational resilience at Livent.



In 2022, Livent's management team reviewed the results of the assessment with the Audit Committee of the Board and determined Livent internal control processes to be effective.

RESPONSIBLE SOURCING & SUPPLY CHAIN PRACTICES

Goal	Status
▪ Verify and enforce supplier compliance with Livent's Supplier Code of Conduct and responsible labor practices, as measured against various KPIs for supplier selection, monitoring and performance, beginning in 2021.	▪ Introduced the Supplier Sustainability Self-Assessment. ▪ Engaging key suppliers through EcoVadis. ▪ Conducting physical audits of key suppliers.

Responsible Sourcing

At Livent, we hold ourselves accountable for upholding responsible supply chain practices in order to provide products in a safe, ethical and sustainable manner. We understand the need for transparency as our customers continue to refine their own supply chain standards. As part of our Supplier Sustainability Program, we leverage our Supplier Code of Conduct, Supplier Sustainability Policy and Conflict Mineral Policy to integrate due diligence into our supply chain.

Supplier Selection

Livent has developed a robust Supplier Selection process to evaluate the social and environmental practices of our suppliers. Suppliers undergo a pre-qualification evaluation of their willingness and ability to meet Livent's requirements. Our Supplier Selection program, along with our quality and compliance processes, allows us to mitigate the risk of bad actors and counterfeit raw materials in our supply chain. Livent requires its suppliers to abide by our Supplier Code of Conduct.

Supplier Performance Management Program

We monitor our suppliers through our Supplier Performance Management Program. After successful qualification as a Livent supplier, our procurement team will periodically review the supplier's compliance with the requirements of our Supplier Sustainability Policy. To assist in the performance management process, Livent suppliers are categorized as Critical, Bottleneck/Leverage or Routine. Critical suppliers are scheduled to be physically audited every three years. Bottleneck/Leverage suppliers are scheduled to be physically audited every five years and Routine suppliers are audited as needed based on performance. Regardless of ranking, we conduct audits if one of our suppliers has a service, quality and/or ESG issue. Where possible, we engage in training or, if necessary, a corrective action process. Suppliers who do not meet our standards are subject to disqualification.

We work with several of our key suppliers to establish ESG performance baselines and identify any major gaps. This includes exercising due diligence when assessing our suppliers (e.g., via the EcoVadis platform) and discontinuing business with key suppliers due to significant issues, such as lack of transparency in their supply chain or potential risks to human rights.









Conflict Minerals

In addition, we are dedicated to preventing the use of conflict minerals in our manufacturing processes. We understand the complexity of sourcing minerals from countries such as the Democratic Republic of the Congo (DRC), where the purchase of these minerals may directly or indirectly aid armed groups. We reference our Conflict Minerals Policy to avoid using materials that contain tin, tantalum, tungsten and gold (3TGs) from the DRC or adjoining countries. Our suppliers are held to the same standard as we require them to avoid conflict minerals.

We are also committed to complying with the U.S. Customs Trade Partnership Against Terrorism (CTPAT), a voluntary joint government-business initiative that fosters cooperative relationships to strengthen overall supply chain and border security. Our Customs Import and Export Compliance Committee along with our CTPAT Steering Committee address our Supply Chain Security program and maintain compliance with CTPAT.

Human Rights

The protection of human rights is a critical part of our commitment to act ethically and responsibly. We incorporate the principles of our Human Rights Policy throughout our global operations to uphold responsible business practices and the trust of our stakeholders. Our Policy supports the Universal Declaration of Human Rights, the United Nations Global Compact Principles and the International Labor Organization's Declaration on Fundamental Principles and Rights at Work. The policy includes topics such as fair wages and compensation; child, forced or bonded labor; non-discrimination; worker health and safety expectations; and protection against harassment and extends to all areas within our value chain.

Modern Slavery

Livent is dedicated to following responsible business practices in all facets of our business. The scope of our Human Rights Policy includes our employees, suppliers and contractors. All Livent employees worldwide are expected to complete annual training on Livent Corporation's "Code of Ethics and Business Conduct" and in 2022, we launched two training courses to all employees globally related to the topic of Human Rights: *Preventing Global Modern Slavery* and *Dignity and Respect in the Global Workplace*.

In accordance with the U.K. Modern Slavery Act 2015, we publish an annual U.K. Modern Slavery and Human Trafficking Statement, which describes our commitment to ensure that slavery and human trafficking are absent from our supply chain.

These initiatives include electronic monitoring, supply chain mapping and high-level risk screening. We also focus on aligning with international standards and frameworks surrounding human rights to increase transparency throughout our supply chain. In addition, we are committed to operating in compliance with human rights regulations, including the United States Uyghur Forced Labor Prevention Act that came into effect on June 21, 2022 and the German Supply Chain Due Diligence Act that went into effect on January 1, 2023.



Each year, we celebrate many of the UN's days of observance in an effort to raise company awareness about human rights. These celebrations have included International Women's Day, the World Day for Cultural Diversity for Dialogue and Development and the International Day of Tolerance.

ENVIRONMENT











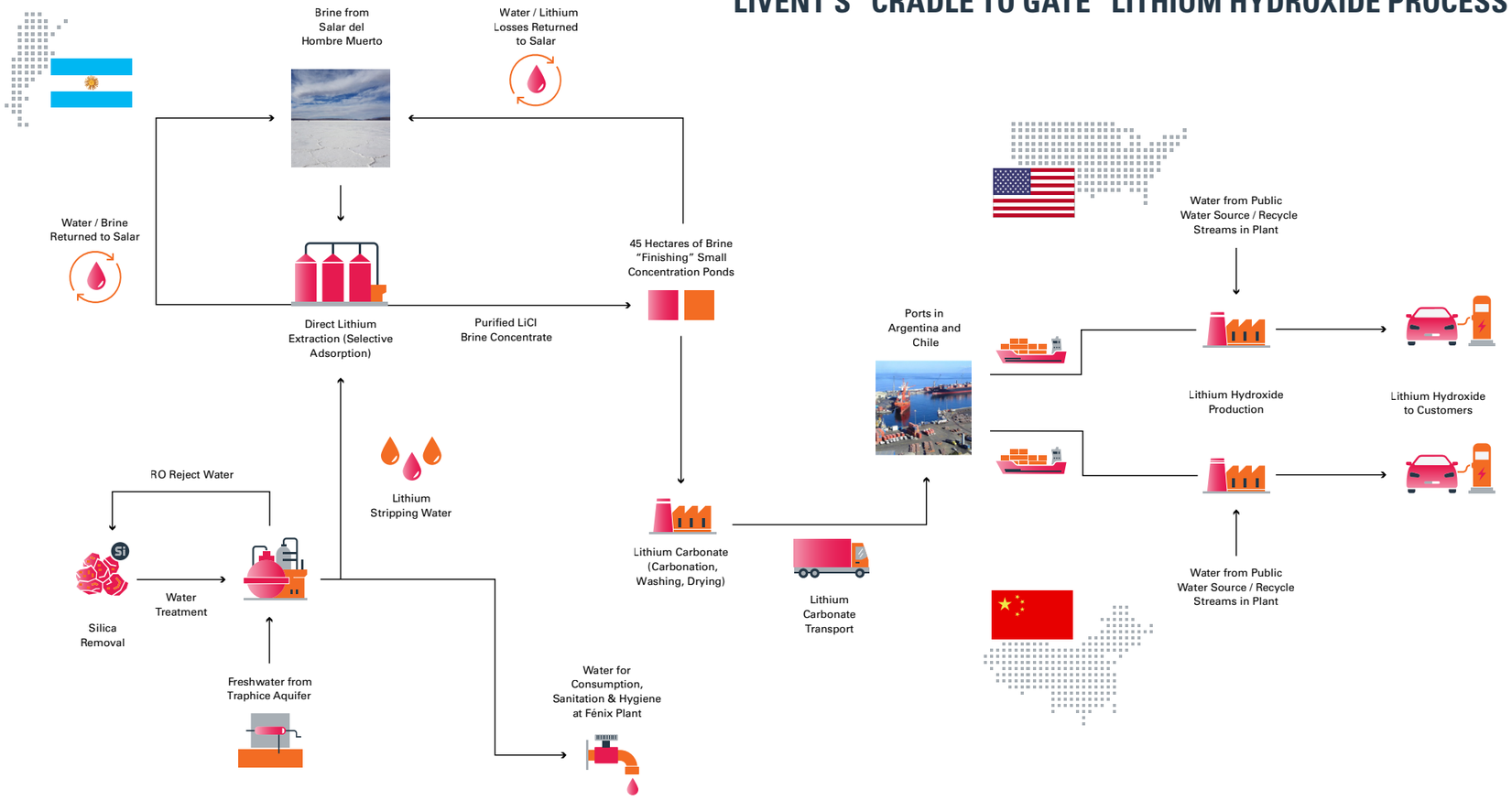


INTRODUCTION

At Livent, we understand the importance of environmental stewardship. We work to improve operational efficiency, conserve natural resources and protect local communities by carefully monitoring our environmental impacts. We regularly update our sustainability policies to maintain alignment with best practices for managing our environmental impacts. Livent's operational framework supports the achievement of our 2030 sustainability targets, which include reductions in greenhouse gas (GHG), water and waste disposed intensities, transitioning 30% of our energy mix to renewables by 2030 and achieving overall carbon neutrality by 2040.

As part of our support for the United Nations Climate Change Conference in Glasgow (COP26), we committed to the Race to Zero Initiative, Business Ambition for 1.5°C and the Science Based Target initiative (SBTi).

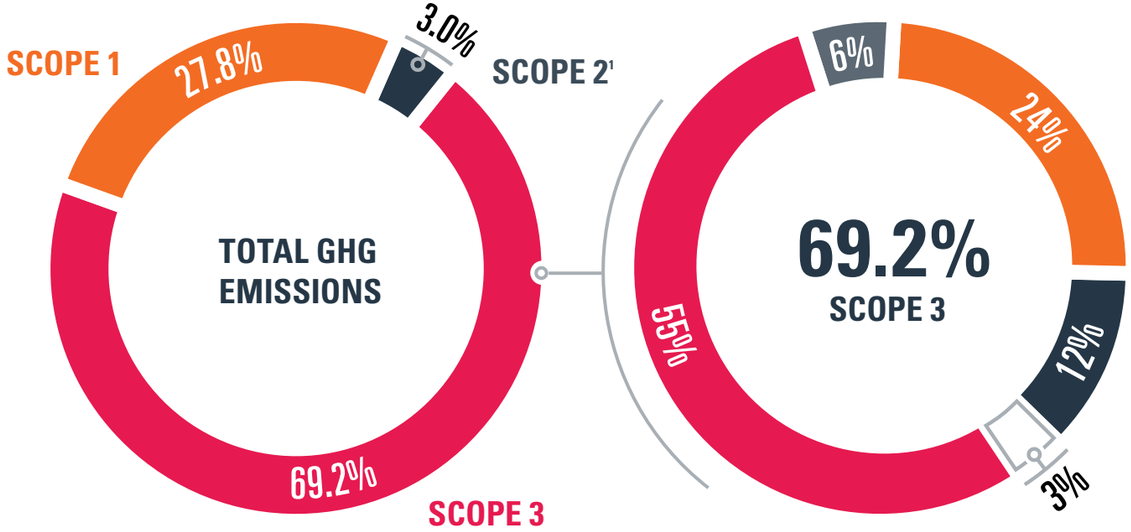
LIVENT'S "CRADLE TO GATE" LITHIUM HYDROXIDE PROCESS



GHG EMISSIONS & AIR POLLUTANTS

Goal	Status
▪ Reduce GHG intensity by 30% across Livent operations by 2030.	▪ Completed our inaugural Scope 3 GHG global screening, one of the first steps for SBTi and CDP.
▪ Transition 30% of Livent's energy mix to renewable sources by 2030, beginning the path to 100% renewable energy.	▪ Created Energy Transition Team to identify and evaluate opportunities for reducing GHGs.
▪ Achieve overall carbon neutrality by 2040 (Scope 1, 2 and 3).	▪ Purchased green power where available from local utilities and utilized I-RECs and Carbon Offsets.

LIVENT'S GHG EMISSIONS FOOTPRINT



[1] Using market-based methodology

[2] Livent's SO_x emissions are from sulfur dioxide (SO_2).

As a part of our Sustainability Goals, we report on our annual greenhouse gas emissions to provide a transparent, complete and relevant insight into our progress towards our emissions goals. This year, we are pleased to announce that our disclosure of our greenhouse gas emissions now includes an initial screening of our Scope 3 emissions. See Statement of Limited Assurance from our independent auditor ERM CVS.

Scope 3 emissions include all indirect emissions that occur in our value chain, both upstream and downstream, that are not covered by Scopes 1 and 2. Examples include emissions from the production of raw materials, the transportation of goods and capital expenditures. Completion of this screening is a significant step towards understanding and mitigating our total carbon footprint. We recognize that our Scope 3 emissions represent a significant portion of our total emissions, and we are committed to addressing them in a meaningful way. We will continue to measure and report on our Scope 3 emissions, as well as identify opportunities for emissions reductions throughout our value chain.

We expanded our emissions inventory this year to include the following air pollutants: nitrogen oxides (NO_x) and sulfur oxides (SO_x)[2]. By including these pollutants in our emissions inventory, we are better able to understand and mitigate our impact on air quality and human health. We believe this expanded inventory provides a more comprehensive and accurate representation of our environmental impact, and we will continue to improve and refine our tracking and reporting methods as new data and tools become available.

55%	Purchased goods and services
6%	Capital goods
24%	Fuel and energy-related activites
12%	Upstream transport
1%	Business travel
1%	Waste generated in operations
1%	Employee commuting
0%	End-of-life treatment of sold products



PRODUCT LIFE CYCLE ASSESSMENTS

Goal	Status
▪ Complete ISO-compliant life cycle assessments (LCAs) for strategic products by 2025.	▪ Delivered on our goal of completing ISO-compliant LCAs for Livent's key products by 2025, ahead of schedule. ▪ Completed LCAs for 23 of our products, including Butyllithium, anhydrous Lithium Chloride, Lithium Metal and Methoxide products. These are in addition to previous LCAs we completed for Lithium Carbonate, Lithium Hydroxide and LIOVIX®.



Livent conducts Life Cycle Assessments (LCAs) of our products to better understand the environmental impact of our raw materials and manufacturing processes.

Guided by the ISO 14040/14044 frameworks and an outside consultant, we completed or updated LCAs for 23 of our products in 2022. Butyllithium, Lithium Aluminum Alloy, Lithium Chloride, Lithium Metal and Lithium Methoxide products were analyzed using a cradle-to-gate approach, assessing the product's environmental footprint from the point of extraction to the point of shipment from our manufacturing gate. The LCA for Livent's Lithium Carbonate was also updated to include 2021 data.

We previously completed LCAs for Livent's Lithium Hydroxide Monohydrate. The table below provides the Global Warming Potential (GWP) of our Lithium Carbonate and Lithium Hydroxide products.

GLOBAL WARMING POTENTIAL (SCOPE 1, 2 & 3)

LIVENT PRODUCT	PRIMARY MANUFACTURING ROUTE	GLOBAL WARMING POTENTIAL[1]
Lithium Carbonate	Argentina (Fénix)	**7.6** kg CO_2e / kg product[2]
Lithium Hydroxide	Argentina to Bessemer City	**10.4** kg CO_2e / kg product[3]
Lithium Hydroxide	Argentina to Rugao, China	**13.3** kg CO_2e / kg product[4]

Additionally, in partnership with Argonne National Laboratory, we completed a Life Cycle Assessment of Livent's lithium metal formulation, LIOVIX®. This LCA determined LIOVIX® treated batteries use less material than conventional Lithium-Ion batteries and, therefore, have a smaller environmental footprint.

1 GWP is a measure of how much energy the emissions of 1 ton of a gas will absorb over a given period of time, relative to the emissions of 1 ton of carbon dioxide (CO_2).

2 GWP based on Life Cycle Assessment study completed by Minviro using an average of 2019, 2020, 2021 reported data. The GWP does not include carbon offsets, I-RECs, or other reduction instruments. The 3rd party review of the LCA was completed in May 2023.

3 GWP based on Life Cycle Assessment study completed by Minviro using an average of 2018, 2019, 2020 reported data. The GWP does not include carbon offsets, I-RECs, or other reduction instruments. The 3rd party review of the LCA was completed in May 2022.

4 GWP based on Life Cycle Assessment study completed by Minviro using 2019 data based on lithium from Livent's brine resource in Argentina. The GWP does not include I-RECs or any other reduction instruments. The 3rd party review of the LCA was completed in May 2022.

CARBON REDUCTION STRATEGY

In addition to efficiency improvements in our operations and purchasing green power where available, we buy I-RECs (International Renewable Energy Credits) and Carbon Offsets.

In 2022, we purchased 23,698 MWh of I-RECs, representing an equivalent amount of renewable energy sourced from the Sancha and Huya Hydropower Stations. Both projects are located in China and use run-of-the-river technology to generate clean electricity. With this purchase, our Zhangjiagang plant used 100% renewable electricity for the second year in a row. Additionally, we retired over 20,000 MWh of these I-RECs on behalf of our Lithium Hydroxide manufacturing partner in Rugao, China.

We also purchased 6,295 tonnes CO_2e of carbon offsets in 2022, with each carbon offset representing a decrease of one tonne of carbon emissions on behalf of Livent's Argentina operations. Our offsets were sourced from two Clean Development Mechanism (CDM) projects in China, the Zhangbei Manjing Windfarm Project and the Sichuan Erdaoqiao Hydropower Project.

For more information on how these offsets are applied, refer to our ESG Performance Metrics Table.









RESPONSIBLE WATER USE

Livent recognizes that freshwater is critical to both human and ecosystem health. We consider access to freshwater a fundamental right. We maintain a commitment to adhere to all regulations regarding water use and procure the appropriate water permits to support our operations.

We continue to monitor our impact on water in the areas we operate in and recognize that water is a shared resource. We proactively work with local governments, surrounding communities and third parties to manage water withdrawal and work to minimize water consumption-related impacts in the regions in which we operate.



WATER USE IN ARGENTINA

Responsible water management is important at all our facilities, but it is particularly important to our operations at the Salar del Hombre Muerto (SdHM or "the Salar") in Argentina. We recognize that using natural resources has an impact. At SdHM, the impact to water resources from our operations are measurable, temporary and reversible.

While the SdHM is in an arid area at high altitude, it is within a self-contained water basin fed by an expansive watershed. The SdHM is located in a vast, remote area in the Andes mountains, at an average elevation of 4,000 meters. There are fewer than 20 people living within a 60-kilometer radius of Livent's operations at the Salar. The nearest town is nearly a two-hour drive away. Unlike at other Salars, there are no other industries at SdHM, and the harsh, high-altitude environment does not support agriculture or commercial livestock.

Despite the generally arid conditions at the SdHM, there is a significant inflow of perennial freshwater from higher elevations in the Andes Mountains. Most of the freshwater flows towards the Salar where it evaporates from shallow depths beneath the ground surface. This is generally not well understood by the public. Livent's process uses less than 2% of that very large water flow, most of which is returned with brine back to the Salar surface. Moreover, all of the water that Livent uses is pumped far downstream from any other human activity or communities.

Livent's proprietary Direct Lithium Extraction (DLE) process, also known as Selective Adsorption (SA), allows us to extract lithium from brine by using freshwater as a stripping agent. Our current production in Argentina utilizes water from the Trapiche Aquifer. We employ a comprehensive approach to manage and record parameters such as water flows, groundwater levels and water quality. Monitoring allows us to adapt to changing environmental conditions and ensure we use water resources in a sustainable manner. We work with third-party experts to conduct modeling of both the freshwater aquifer and the Salar to ensure that we draw brine and water at rates that maintain the natural equilibrium of the Salar.

In our more than 25 years operating at the Salar, the Salar has not experienced a significant decrease in brine levels. Our processes return a significant portion of brine back to the Salar, at the same general quality (although with less lithium) and free from any contaminants or solvents. The government of Catamarca has also conducted extensive environmental reviews of our water use and expansion projects with the help of independent third parties, and we continue to work closely with local and international third-party science and engineering firms to optimize sustainable and responsible water use. Our first expansion will be supported by a secondary water source (the Los Patos Aquifer), reducing reliance on the Trapiche Aquifer. Monitoring equipment on both sources is already in place to monitor water levels, precipitation and water chemistry. We use monitoring data to manage water resources including the development of mathematical models of water flow and quality. In turn, these models are used to optimize the location and rate of water withdrawals to reduce impacts to water resources, meet project demands and predict timeframes for recovery. One of the key findings of our modeling work for the Trapiche Aquifer is that impacts to water resources are reversible and are expected to recover to pre-development conditions within 10 years after withdrawals cease.

Water Study Update

Through 2022, we participated in a multi-year hydrogeological water study assessing the impact of lithium mining on local water resources and the surrounding ecosystems in South America's "Lithium Triangle." The study was led by researchers from the University of Alaska Anchorage and the University of Massachusetts Amherst and sponsored by the BMW Group and BASF. The goal of the study was to improve scientific understanding of the relationship between freshwater and lithium brine aquifers, evaluate the impacts of current and future lithium extraction and provide insights into more responsible lithium brine mining in these specific Salar ecosystems.

The overall conclusions of the study confirmed our understanding about the unique hydrological characteristics of the Salar del Hombre Muerto itself, including the availability of sufficient water resources at the Salar for responsible operations and expansions. It also provided insights into the significant impact of long-term climate variability on surface water and the interactions between freshwater and brine systems, as well as guidance on how lithium operations can minimize impacts on the surrounding ecosystems and continue to operate responsibly. The project team intends to produce a summary paper of the study results later this year and share the findings with key stakeholders and in scientific publications.





BIODIVERSITY

As part of our commitment to environmental stewardship at all Livent sites, we work to protect and minimize the impact of our operations on surrounding biodiversity.

Salar del Hombre Muerto

Our Fénix production facility at the Salar del Hombre Muerto (SdHM) in Argentina, which is approximately 2.5 miles (4,000 meters) above sea level, requires a unique approach to biodiversity management. The Andean Mountain ecosystem is home to diverse flora and fauna which have over time adapted to extreme conditions, such as high levels of salinity in the soil and water. The salt flats, lagoons and peripheral meadows constitute ecosystems that vary according to concentrations of salt and altogether provide a high level of diversity of organisms. We regularly commission third-party specialists to monitor the different species and the abundance of local plants and animals, as well as watershed properties and limnology.

In 2022, we monitored nine control sites around Fénix and its areas of influence. The study showed no changes year over year in animal and plant populations and diversity. In fact, since 2017, we recorded the presence of 91 different plant and animal species in the region and continue to find more every year. Seasonal changes may affect the presence of particular plant and animal species at any given time. We will continue to conduct regular biodiversity studies to monitor and understand any changes in the ecosystem.

Vega Trapiche Recovery Project

Extractive and industrial processes have some impact on the surrounding area and we are committed to minimizing Livent's footprint. For example, we have been working closely with community stakeholders on an irrigation and revegetation project to help restore vegetation in the area around a dam we had built many years ago. The dam is relatively small, at approximately 30 meters long and 4 to 5 meters tall. Although the dam created a new pool of accessible freshwater for our neighbors—and a thriving new ecosystem—it reduced surface water flow approximately 1 to 3 kilometers downstream (depending on whether it was a dry or wet year), where a local stream would have otherwise infiltrated into the ground before evaporating from beneath the Salar. We intend to fully restore plant life in the impacted area as part of our Vega Trapiche Recovery Project.











We continued working on our Vega Trapiche Recovery Project together with the EcoConciencia Foundation and local community members. Our environment department collaborated with third parties on replanting, irrigation improvement, species growth monitoring and wildlife monitoring in the area. During 2022, the collaboration consisted of transplanting flowering species from nearby meadows and placing them in headwaters with the aim of accelerating the natural process of distribution of seeds. These transplanted species are essential to supporting the viability of irrigation initiatives and overall ecosystem restoration.

We also observed the presence of insects, frogs and birds in the area under restoration, indicating that species of the wetland fauna are reinstating themselves into the area.

Bessemer City

Our Bessemer City site in North Carolina is home to a man-made 22-acre equalization pond, which has created a thriving habitat for an abundant array of wildlife on the grounds of an almost 800-acre manufacturing facility.

Whitetail deer, wild turkeys, ospreys, barred owls, coyotes, otters and beavers live alongside several species of fish, including carp, catfish, bass, pike and bream. Our employees use the walking trails to the pond for exercise and relaxation and have reported seeing waterfowl such as gray herons, egrets, cormorant king fishers, hooded mergansers, ruddy ducks and killdeer, as well as seasonal migratory species of waterfowl.

OPERATIONAL IMPACTS & EXPANSION

Goal	Status
▪ Reduce waste disposed intensity by 30% across Livent operations by 2030.	▪ Achieved our 30% waste disposed intensity goal. ▪ Evaluating ways to further reduce this level through 2030 and beyond.

We remain committed to sustainable practices in all our operations. Our sustainability efforts include monitoring and managing the intensity of our energy use, GHG emissions, water use and waste disposal at all our manufacturing sites worldwide.

Sustainability is a major consideration in all of our expansion investments and planning. Although our expansion-related activities contribute to near- to medium-term increases in the intensity of certain environmental impacts and our total resource consumption, we are working in parallel to achieve our 2030 & 2040 goals.

The largest source of Livent's GHG emissions comes from our operations in Fénix, where due to the remote location, most of the electricity is generated from natural gas and diesel. Livent is assessing ways we can connect our operations to green energy grids.

Environmental Initiatives

- Integrating hydroelectric capabilities at the Nemaska Lithium project.
- Developing solutions to reduce the use of natural gas and diesel in our electricity production at our Fénix facility, representing approximately 70% of our company-wide total Scope 1 and 2 GHG emissions.
- Identifying opportunities to connect to green energy grids.
- Optimizing existing processes.

Energy intensity increased 12.26% from our 2019 baseline, on a per product tonne basis, due to expansion activities.

While Scope 1 and 2 GHG intensity largely tracks together with energy intensity, our GHG intensity decreased by 1.26% from the 2019 baseline, due to purchasing I-RECs and offsets.

Our waste disposed intensity decreased significantly since 2019, with a 40.88% decrease against the 2019 baseline. This reduction is largely reflective of our efforts to reduce waste streams at our Bessemer City site.

Water intensity in 2022 was up 8.53% against the 2019 baseline, due to expansion activities and non-production uses of water (e.g., water for drinking and hygiene for our onsite construction teams).

With over 40% reduction in waste disposed intensity in 2022, we more than achieved our waste intensity reduction goal of 30% decrease across Livent operations by 2030, well ahead of schedule.





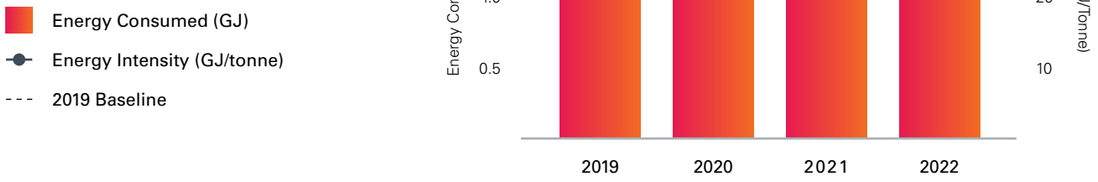






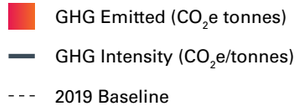
ENERGY CONSUMED & ENERGY INTENSITY

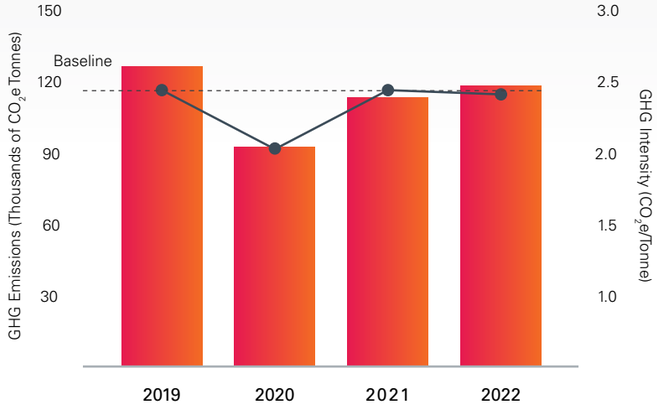
	2019	2022	2022 vs 2019
ENERGY CONSUMED	2,094,068 GJ	2,203,665 GJ	5.23% Increase
ENERGY INTENSITY	41.07 GJ/tonne	46.10 GJ/tonne	12.26% Increase



NET GHG EMITTED & NET GHG INTENSITY[1, 2]

	2019	2022	2022 vs 2019
GHG EMITTED	124,539 CO_2e tonnes	115,272 CO_2e tonnes	7.44% Decrease
GHG INTENSITY	2.44 CO_2e/ tonne	2.41 CO_2e/ tonne	1.26% Decrease



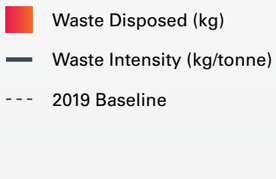


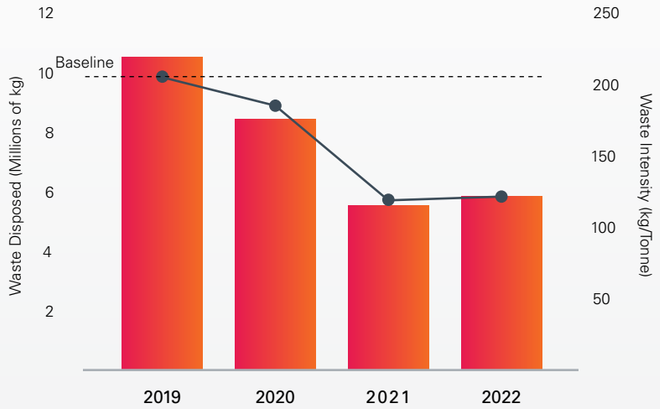
[1] 2019 utilized Location Based Methodology and included no carbon offsets. 2020 utilized Location Based Methodology and reflects Livent's first use of carbon offsets. 2021–2022 utilized Market Based Methodology and includes both carbon offsets and I-REC purchases.

[2] Scope 1 and 2.

WASTE DISPOSED & WASTE INTENSITY

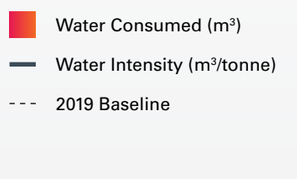
	2019	2022	2022 vs 2019
WASTE DISPOSED	10,519,690 kg	5,829,548 kg	44.58% Decrease
WASTE INTENSITY	206.30 kg/tonne	121.96 kg/tonne	40.88% Decrease

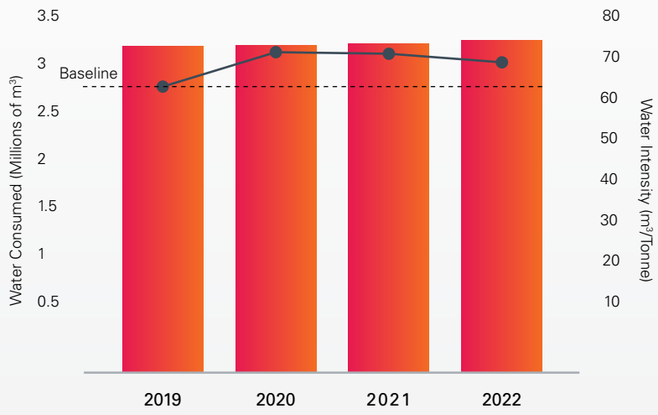




WATER CONSUMED & WATER INTENSITY

	2019	2022	2022 vs 2019
WATER CONSUMED	3,263,712 m^3	3,320,211 m^3	1.73% Increase
WATER INTENSITY	64.00 m^3/tonne	69.46 m^3/tonne	8.53% Increase

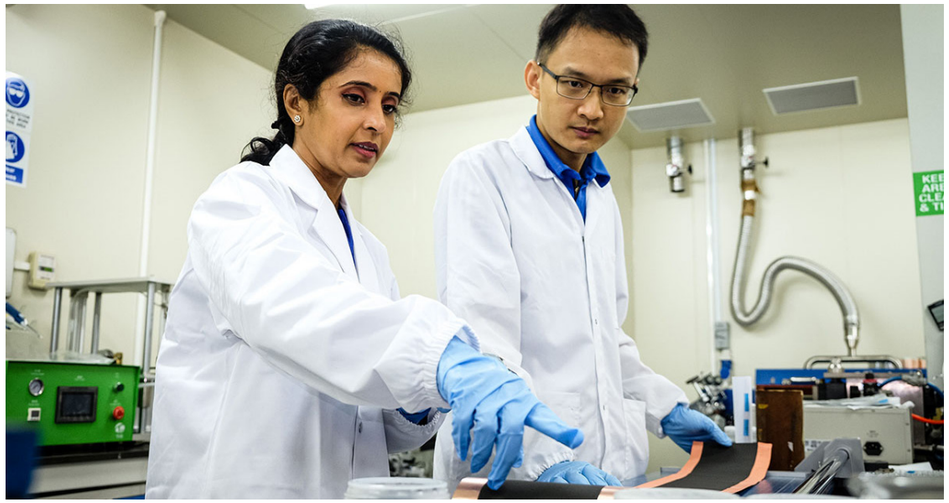




ADVANCING THE CIRCULAR ECONOMY

We incorporate responsible use of resources throughout our operations, both current and future. Our expansion projects include innovative solutions for the reuse of lithium, including the evaluation of a manufacturing site in North America or Europe designed to reprocess recycled lithium material into Lithium Hydroxide.

HIGHLIGHT STORIES





PARTNERSHIP WITH NTU SINGAPORE TO ACCELERATE INNOVATION IN SUSTAINABLE LITHIUM BATTERY TECHNOLOGIES

In November 2022, we announced a research partnership with Nanyang Technological University (NTU) Singapore to drive advancements in sustainable lithium battery technologies. This joint project is being led by Professor Madhavi Srinivasan, the Executive Director of the Energy Research Institute at NTU and Co-Director of NTU Singapore-CEA Alliance for Research in Circular Economy (SCARCE), a center for excellence in innovative solutions for recycling and recovering valuable elements from e-waste.

BENEFICIAL REUSE

For more than 10 years, we have sent a portion of a byproduct from our Bessemer City manufacturing facility to a cement producer in the Carolinas for beneficial reuse. In 2022, Livent shipped 12,579 tonnes of its Calcium Carbonate, also known as filter cake, to a cement producer. Livent's filter cakes are used as a raw material in the production of cement and are a direct substitute for the limestone that is mined onsite at the cement facility. Unlike limestone, Livent's filter cake does not require any mining or extra processing and results in energy savings for the cement producer and conserves raw materials.

SOCIAL RESPONSIBILITY











Left image: Community dialogue roundtable meeting, Argentina
Top middle image: Team Livent U.K. participating in a charity walk in support of breast cancer research and care
Top right image: "La Puna" Entrepreneurs Program trains local entrepreneurs on starting and managing a business
Bottom right image: Cultural performances at "la Feria Ganadera y Artesanal de la Puna," a traditional event and fair in Antofagasta de la Sierra

OVERVIEW

Livent is committed to strong corporate social responsibility (CSR) principles, incorporating them into all aspects of our business and monitoring our impact in the communities in which we operate. Our CSR initiatives focus on community involvement and development; talent attraction and retention; employee experience and development; occupational health and safety; diversity, equity and inclusion (DE&I); environmental actions; and human rights.

Community Involvement & Development

At Livent, we believe that to do well, our communities must do well. We aim to protect human rights around the world while making a positive impact in our local communities. Our CSR initiatives allow us to bring that commitment to life through our Sustainability Program. We engage with our global communities through a variety of initiatives, including philanthropy, employee volunteerism, infrastructure development and local capacity building.

Each of our locations is empowered to lead community engagement activities based on employee understanding of local needs. Employees collaborate with local organizations to volunteer and provide philanthropic contributions, with support from company leadership. Across Livent, community engagement activities focus on promoting safety, STEM (science, technology, engineering and mathematics) education, and health and nutrition.













COMMUNITY RELATIONS PROGRAM IN ARGENTINA

Due to our extensive operations in Argentina, we employ a positive and mutually beneficial approach to stakeholder engagement. It is crucial to us that local communities throughout the region feel that their opinions and cultures are valued and considered when making decisions. Throughout each year, we invite community members into our sites, where they can learn more about our operations and discuss current issues together. This year, we continued advancing our Community Relations Program in Argentina through various programs and engaging with community members near our operational sites.

Community Investment in Argentina[1]

$3+ MILLION

Community Relations program spend in Catamarca to support health, nutrition, education, training, quality of life, climate action, local development and employability

$152+ MILLION

capital spend in Argentina supporting national and local economies

$8+ MILLION

Argentina Infrastructure Trust spend to support community infrastructure projects[2]

Our Community Relations Program in Argentina is organized into three pillars: **Local Development & Employment**, **Quality of Life** and **Environmental Action**. Through our Argentina CSR program, we funded various improvements in the town of Antofagasta de la Sierra, including:

- Solar panels
- First children's playground
- First local public library (opening in 2023)
- Heating system for the local primary school
- New transportation van for the municipality of Antofagasta de la Sierra

In October 2022, members of Livent's Board of Directors traveled to Argentina to meet with local management, tour current operations and witness the progress of Livent's expansions firsthand. Our Board also engaged with employees, community members and other local stakeholders to discuss the well-being and development of local communities. Additionally, our Argentina sites welcomed customers, leaders from both the Argentinian and U.S. governments and members of the local community to learn more about our operations.

In August 2022, Livent participated in a public hearing hosted by the Government of Catamarca. The process consisted of a series of technical workshops, briefings and monthly community discussions leading up to a public hearing with local communities in Argentina.







[1] All amounts are presented in US$.

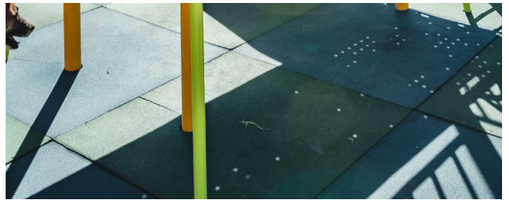
[2] This is Salar del Hombre Muerto Trust Fund that is more fully described in Livent's 2022 Form 10-K, Part I, Item 1, Business, Mineral Concession Rights and Royalties.

















Local Development & Employment

Livent's 2021 expansion efforts enabled us to expand local job development efforts in Argentina, which continued in 2022. A key step in this process was meeting with local suppliers to review Livent's purchasing and hiring policies, which are designed to encourage local hiring and investment by our suppliers.

Since 2021, we've created over 330 jobs in Antofagasta de la Sierra aligned with our Local Employment Policy, which prioritizes generating local employment when hiring contractors.

"LA PUNA" ENTREPRENEURS PROGRAM

Livent's La Puna Entrepreneurs Program provides training on business management to members of the local community. In 2022, the program focused on supporting local businesses in the following sectors: commercial, tourism, cultural and mining. This year, Livent saw an increase in program participation compared to the previous year.

During the first quarter of 2023, participants of 28 start-up projects went through the program. As part of the program, a survey was facilitated in the town of Antofalla to determine topics of interest for future trainings, which included marketing and customer service. We also continued classes with former participants to further develop their entrepreneurial skills based on their current level of knowledge.

AGRO-LIVESTOCK SUSTAINABLE DEVELOPMENT PROGRAM

Livent sponsors the Agro-Livestock Sustainable Development Program, coordinated by the EcoConciencia Foundation. This initiative supports the sustainable development of the Puna Catamarqueña region by providing training and technical assistance to livestock ranchers and farmers in neighboring communities Antofagasta de la Sierra and Ciénaga Redonda. Livent provided equipment, machinery and other materials to carry out the various projects including training on vicuña capturing and shearing, improvement of farm welfare and supporting local art.

This year featured a local homemade sausage project where Livent provided all the necessary equipment. Additionally, Livent began projects to bring drinking water to families in remote areas.

Quality of Life

The Quality of Life program at Livent emphasizes our dedication to supporting local communities and improving their quality of life based on a community's specific needs and context.

GOOD NEIGHBORS PROGRAM

This program aids our neighbors at the Salar del Hombre Muerto by helping them maintain their housing infrastructure and donating food, hygiene kits and other essential supplies. Part of this program includes a water project which guarantees drinking water for them. In 2022, we expanded our support to an additional community member of Ciénaga Redonda and increased the frequency of our medical visits to neighbors throughout the Salar. We also constructed houses with some modern amenities for our closest neighbors at the Salar.

COMMUNITY DIALOGUE ROUNDTABLE MEETINGS

Last year we began a series of community dialogue roundtable meetings to establish a formal cadence of two-way communications with local community members. These bimonthly meetings are facilitated by EcoConciencia Foundation, an UN-affiliated NGO, and enable dialogue between Livent and the local communities to ensure transparency in our relationship. More than 10 roundtables were conducted through the first quarter of 2023.

HEALTH & NUTRITION

Every month, Livent provides services to local communities in the form of food donations and medical care. Our employees are directly involved with these efforts by helping provide supplies and aid to approximately 230 community members. In addition, Livent has its own medical staff that performs weekly general health check-ups to all residents of the Salar del Hombre Muerto and the town of Ciénaga la Redonda. These services include checking vital signs, blood pressure control, and monitoring medication and symptoms where applicable. In case of situations that require specialized care or referral to more complex health centers, which can be more than 150 kilometers away, we provide transfers by plane and van.

EDUCATION SCHOLARSHIPS

Livent is committed to promoting educational access and opportunities in Catamarca. In 2022, we awarded 56 scholarships, of which 27 recipients are from the town Antofagasta de la Sierra, strengthening Livent's goal of promoting education for local youth as part of sustainable development.

Additionally, we provide supplies, donations and educational support to local schools. In September, we launched the Livent School, a project that encompasses vocational training initiatives for Fénix community members. The Livent School was created to increase job placement opportunities for the mining sector and related areas, such as gastronomy, tourism and hospitality, among others. At the same time, this project aims to attract, develop and connect local talent to opportunities associated with the expansion project being carried out by Livent.

The School rolled out its activities by starting training courses on chemistry and physics to 40+ individuals. We also launched the Introductory Technical Training Program in the Olacapato-Salta community, designed to train community members interested in working at Livent's local facilities.

SPORTS & CULTURE

In 2022, Livent sponsored Club San Martin to refurbish part of its sports facilities to create a fulfilling developmental experience for community members. We also provided donations to multiple sports clubs and recreational centers in Antofagasta de la Sierra with the understanding that sports are an integral part of community development.

Environmental Action

The Environmental Action pillar of our Community Relations Program in Argentina involves a global emphasis on Environmental and Climate Education, Recycling and Ecosystem Protection & Revitalization in our communities (e.g., the Vega Trapiche Recovery Project). Through these programs, we raise awareness about caring for the environment in the communities in which we operate.











Global Corporate Social Responsibility Initiatives

Each Livent location is empowered to lead community engagement activities to make a positive impact on local communities in which we operate. With support from company leadership, employees collaborate with community members and local organizations to support philanthropic contributions and volunteer efforts. Community engagement activities across Livent focus on promoting safety, STEM (science, technology, engineering and mathematics) education, environmental conservation and poverty alleviation.

Argentina Infrastructure Trust

In October 2015, we established the Salar del Hombre Muerto Trust Fund ("the Argentina Infrastructure Trust"[1]) in partnership with the Province of Catamarca, Argentina. A portion of the revenue from our operations in Argentina goes to the Argentina Infrastructure Trust to fund infrastructure projects for the community in Catamarca. A committee of representatives appointed by local government officials from Catamarca and Livent manages the Argentina Infrastructure Trust.

In 2022, Livent contributed over US$ 8 million to the Argentina Infrastructure Trust to support community infrastructure projects, including:

- Road building and maintenance
- Bridge construction
- Water collection
- Waste management

[1] This is Salar del Hombre Muerto Trust Fund that is more fully described in Livent's 2022 Form 10-K, Part I, Item 1, Business, Mineral Concession Rights and Royalties.



















HIGHLIGHTS OF OUR CSR INITIATIVES AROUND THE WORLD (OUTSIDE ARGENTINA)

United States

- Annual United Way fundraising campaign to support communities in Philadelphia and North Carolina, setting a new Livent record in 2022
- Sponsorship of Bessemer City, North Carolina Juneteenth Festival
- Scholarship to a graduating senior at Bessemer City High School, in partnership with the Bessemer City Chamber of Commerce
- STEM workshops on lithium applications and batteries at local schools
- School supply donations to local schools and the Boys & Girls Club
- Donations to the Cleveland County YMCA and Cramerton Athletic Club, a youth sports club, to fund uniforms and equipment
- Volunteering with Metropolitan Area Neighborhood Nutrition Alliance (MANNA) in Philadelphia to prepare nutritious meals for homebound individuals battling serious illnesses
- Volunteering with the Thomas Davis Defending Dreams Foundation's Thanksgiving Dinner of Hope
- Volunteering at Second Harvest Food Bank in Charlotte and donation of Thanksgiving dinner boxes to the Charlotte Rescue Mission
- Donation drive for Cradles to Crayons to provide winter clothing for children in low-income households
- Sponsorship of the Pennsylvania Conference for Women and the Women's Resource Center
- Participation in Gaston County Veterans Council Memorial Day event

United Kingdom

- Challenges and fundraisers to support Wirral Hospice St John's, Diabetes U.K., Claire House Children's Hospice, Beyond (Youth Mental Health), Macmillan Cancer Support and The British Liver Trust
- Fundraising for cancer research, including the "Glow Green Night Walk" to raise funds for the Clatterbridge Cancer Charity
- Sponsorship of STEM-themed field trip for a local primary school to the Catalyst Science and Discovery Centre

Asia

- Groceries and supplies donation drive benefiting the Wing Tai-Boy's Brigade Share-A-Gift Project in Singapore
- Waterway clean-up and trash removal at Kallang Riverside Park in partnership with the Waterways Watch Society
- Employee volunteerism to support local COVID-19 testing and vaccination efforts









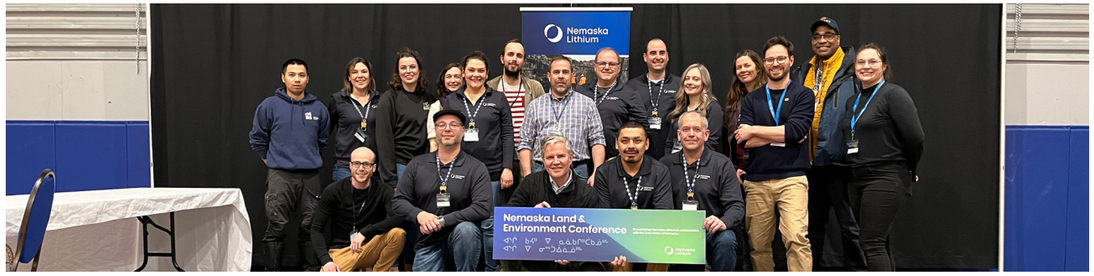














March 2023: Livent and Nemaska Lithium team members participated in the Nemaska Land & Environment Conference hosted by the Cree Nation of Nemaska.

HUMAN RIGHTS

At Livent, we believe that the protection of human rights is a non-negotiable aspect of our business and underlines our commitment to serving our customers and employees.

Our Human Rights Policy embeds the responsibilities of respecting human rights throughout our global operations, building increased trust with our external stakeholders and demonstrating good international business practices.

Livent is dedicated to ensuring responsible business practices in all facets of our business. The scope of our Human Rights Policy includes our employees, suppliers and contractors. All Livent employees are expected to complete annual training on Livent Corporation's "Code of Ethics and Business Conduct" and in 2022, we launched the following training courses to all employees globally related to the topic of Human Rights: *Preventing Global Modern Slavery* and *Dignity and Respect in the Global Workplace*.

We also expect our suppliers and contractors to uphold our business standards. For more information, see Responsible Sourcing & Supply Chain Practices.

Respecting & Protecting Indigenous Rights

Livent is dedicated to seeing that the rights of Indigenous People are protected throughout our operations and surrounding our facilities. The Sustainability Committee of Livent's Board of Directors is responsible for oversight of engagement with local communities and indigenous peoples.

The Salar del Hombre Muerto is located in a remote area, with a small population of Indigenous People residing near our Fénix facility. We remain in close communication with this community by visiting them often and providing food, essential supplies and medical care. We are committed to building a genuine relationship of trust, respect and mutual partnership with our neighbors at the Salar and will continue to facilitate regular engagement and incorporate local perspectives into our operations.

Similarly, we are working closely with Nemaska Lithium to build meaningful long-term relationships with Indigenous People and local communities in Québec, Canada, based on mutual respect, trust and transparency. These efforts include adopting a sustainable development approach which will be maintained through the life of operations, providing members of the Cree communities with training, employment or business opportunities, and involving the Cree in environmental monitoring operations.

OCCUPATIONAL HEALTH & SAFETY

Goal	Status
▪ Continue to improve in all key environmental, health and safety (EHS) metrics, including less than 0.1 Total Recordable Incident Rate (TRIR).	▪ In 2022, we had zero fatalities and a Total Recordable Injury Rate (TRIR) of 0.18 for employees and 0.12 for contractors.

Safety is a Livent core value. It is a hallmark of our culture and paramount in our actions.

We believe we are all responsible for one another's safety and our proactive safety culture promotes shared responsibility through continuous and shared learning. All Livent employees are required to complete safety training and employees are encouraged to join safety committees at their local sites.

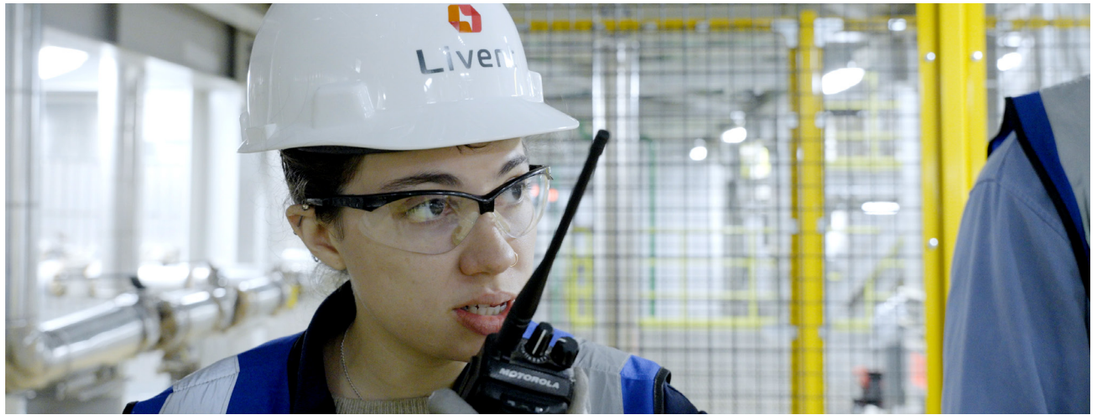
Our Environmental, Health and Safety (EHS) Policy provides the foundation for our EHS teams to assess Livent's performance and identify areas for improvement throughout the year. The EHS teams are responsible for implementing corrective measures to our systems following OSHA Process Safety Management standards where applicable. Additionally, we conduct regular audits of our site EHS programs.

Process Safety Management

Livent's process safety management function is responsible for managing hazards that pertain to our operations. This includes thoroughly investigating all applicable incidents and near misses and ensuring process changes are effectively assessed and managed according to Livent's Management of Change Standard. In 2022, we had zero Loss of Primary Containment (LOPC) Category 1 incidents, four LOPC Category 2 incidents, and zero transportation incidents.

Employee Mental Health & Well-Being

As part of our Safety First core value, we take a holistic approach to employee health and well-being. In 2022, we continued our Mental Health Awareness efforts through a five-month campaign with an emphasis on the basics of good mental health and wellness. We held a global town hall led by health and nutrition experts, provided monthly programs on stress management, sleep, nutrition and physical activity and recognized World Mental Health Day.







We continue to offer access to mental health resources globally to every employee through an Employee Assistance Program (EAP). See Compensation & Benefits for more information on our workforce programs and benefits.

TALENT ATTRACTION, DEVELOPMENT & RETENTION

Goal	Status
▪ Cultivate an inclusive and positive work environment for Livent employees.	▪ Increased female representation in manufacturing leadership roles. ▪ Increased investment in our global Employee Resource Groups (ERGs)—Global Women's Network (GWN), Black Employee Network (BEN) and LiFT UP. ▪ Launched new Affinity Group for LGBTQ+ employees and allies during Pride Month in June 2023. ▪ Implemented company-wide actions and improvements based on our most recent global Employee Engagement survey.





Our employees are instrumental to achieving our commitments and driving the future of our company. We know how critical it is to hire, retain, develop and engage talent across the company.

As we scale up our lithium production capacity to meet growing customer demand, we have developed strategies to attract new talent as well as invest in current talent. In 2022, Livent's global headcount increased by 21.4% over the previous year and our voluntary turnover rate for 2022 was 10.7%.

Understanding Employee Sentiment

In 2022, we took meaningful steps in response to feedback from our 2021 Global Employee Engagement survey. The survey revealed the positive sentiments of our workforce, particularly in the areas of Teamwork, Work Environment, Beliefs and Attitudes and Empowerment. Our Global Enterprise-wide Action Planning Team identified specific recommendations which became company-wide actions. Highlights of actions taken and in progress:

- Piloted a three-day manager training series facilitated by external coaches and designed to build and strengthen managerial skills.
- Created career pathing models to help employees understand how they can grow their careers at Livent.
- Developing new ways and more opportunities for our employees to engage with our Executive Leadership Team (ELT) members.

In 2023, we will administer our next employee survey as we continue to understand both our strengths and areas of opportunity to implement further improvements around employee engagement, satisfaction and retention.

Conversations with Senior Management

At quarterly town hall meetings, our entire workforce has the opportunity to directly ask questions and take part in transparent discussions with our CEO and executives. Additionally, local town hall meetings offer opportunities for employees to engage with senior leadership on important issues specific to their sites.

Talent Development & Training Programs

Investing in the professional development and career growth of our employees is essential to building talent pipelines for our growing business. As part of our learning and development strategy, we follow a Goal Setting process that aligns individual and company goals and allows employees to reflect on their skill sets and professional development over the year. Integral to this process are our six core competencies:

Driving Results

Delivering outcomes and improving the way things are done

Strategic/Broad Thinking

Understanding wider context (market, operations) and determining next steps or future direction

Leading Change

Motivating people; aligning teams and/or the organization around change

Leading People

Engaging, focusing and empowering others around common goals

Collaborating & Influencing

Inviting and sharing information; facilitating and building strong partnerships

Developing Capability

Building self, individuals, teams or organizations for the long-term

We offer a variety of training programs and opportunities to help employees develop new skills, improve existing ones and advance their careers. New employees undergo an orientation during their first few days to learn critical information about their job position. At our manufacturing sites, all employees go through operations, safety and technical training specific to their site and role.

Our people managers receive leadership training and are offered the opportunity to participate in workshops on special topics such as Effective Communication and the new Livent Core Competencies and how to integrate them into performance management and goal-setting discussions with their employees.

Additionally, we support outside continuing education through sponsorships and tuition reimbursement. We launched a new learning management system (LMS) in 2023 to further support our employees' growth and development.

Livent U.K. received the 2022 Skills Award from the Chemical Industries Association in recognition of ongoing efforts to support workforce skills development.



The Livent Learning Committee

The Livent Learning Committee was founded in 2020 by a group of employees interested in fostering our culture of continuous learning and professional development. Employees have the opportunity to present to their colleagues on their area of expertise to share knowledge or a new skill. In 2022, the Livent Learning Committee held seven sessions on topics such as Cybersecurity, Project Management and Digital Workplace strategies, with an average of over 100 employees participating live per session. We also maintain a global Learning Center intranet site with resources to support continuous learning and improvement.

Internship & Apprenticeship Programs

Early talent development continues to play a pivotal part in our overall recruitment strategy. At our Philadelphia headquarters, we offer a 6-month Co-op program in partnership with Drexel University where students combine classroom learning with practical experience in their area of study. After graduation, many of these students continue with full-time internship positions in Livent's Engineering Development Program (EDP) for manufacturing and professional career opportunities. The EDP is a 12–18-month formal training program for developing engineers. The top EDP participants are offered full-time engineering positions with Livent.

In 2022, we broadened our reach to attract college-level talent in the U.S., resulting in hiring a total of 12 students from a variety of colleges and universities to serve in internship roles across all functions. Internationally, we run apprenticeship programs in the U.K., Argentina and Asia as part of our efforts to continue attracting and hiring local and Indigenous populations where we operate. In 2022, we hired 37 full-time and temporary employees across these programs, of whom 30% were women.



HIGHLIGHT STORY



DIGITAL EXPERIENCE AT LIVENT CAMPAIGN

This year, we introduced our new Digital Workplace Campaign to enhance the digital skills and tools of our workforce. As part of this initiative, we launched a new learning site with micro-learnings, on-demand tutorials and customized trainings for employees to find the best technological solutions for innovation and working more effectively. The Digital Experience at Livent empowers employees to work more adaptably and strategically across tools, devices and platforms to better collaborate with colleagues around the world.

Compensation & Benefits

At Livent, we continually strive to meet the needs of our employees around the world. Our goal is to deliver total compensation that is internally equitable and enables us to attract, motivate and retain key talent. Through competitive total rewards, fair policies and intentional practices, we position ourselves as an employer of choice in every market where we compete for talent.

In 2022, we integrated an updated global compensation framework specific to Livent's organizational needs and design. The new structure is made up of fewer levels and a wider range of pay opportunity within each level. This structure moves away from hierarchy-based promotions to allow employees to develop broader skillsets and reward them for achieving a diversity of experiences over time. In 2023, we will be introducing a new compensation tool which will assist managers in planning for merit, incentive and equity retention and recognition grants.

Our benefits vary by country/region and employment classification. In the U.S., our benefits include tax-deferred savings programs, long-term and short-term incentives and a range of health and wellness programs.



We regularly monitor for pay equity across the organization and we plan to carry out our next pay equity review in 2024. In 2021, we completed a rigorous pay equity analysis with a leading third party, which did not reveal any overall systemic gender or racial based pay gaps in terms of base pay and total cash.

U.S. Benefits

Insurance Coverage

Medical, prescription drug, vision and dental insurance; life and accident insurance; short and long-term disability insurance

Retirement Savings

Tax-deferred savings programs; employer match and contribution; financial literacy webinars

Tuition Assistance

Full-time employees are eligible to be reimbursed for 100% of the cost of tuition and textbooks; support for continuing education and training

Wellness Program

Health savings and flexible spending accounts; incentives for participating in wellness activities and challenges

Paid Time Off

Family leave, including maternity and paternity leave; paid holidays and vacation time

Mental Health/Employee Assistance Program

Mental health coaching, therapy and support through Lyra Health

Recognition Program

Recognition is an important part of our culture. Our Go the Extra Mile (GEM) Program is an online platform where all employees around the world can recognize their colleagues for demonstrating company values and their contributions. In 2022, employees submitted over 1,200 Recognitions and GEM award nominations, which include a monetary award.

DIVERSITY, EQUITY & INCLUSION

At Livent, everyone shares responsibility to build an organization based on acceptance, respect and belonging as well as fairness and equal opportunity. We drive accountability to reflect our core value to *Celebrate Differences* in all aspects of our culture, people, operations, customers and relationships.

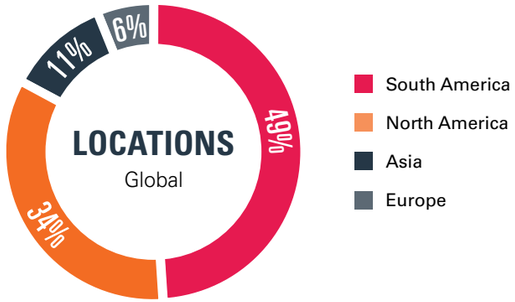
For 2023, we adopted a global Diversity, Equity & Inclusion (DE&I) theme of *Growing an Inclusive Work Environment*. It is supported by our DE&I strategic pillars of Awareness, Engagement, Accountability and Monitoring, and our three long-term DE&I goals:

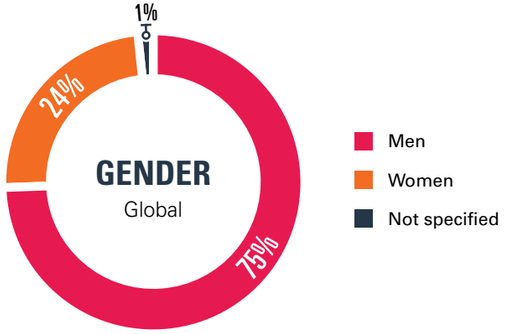
1. Aspire to a level of diversity among our talent that reflects the geographies where Livent operates;
2. Maintain compensation structures and processes that promote pay equity; and
3. Cultivate an inclusive and positive work environment for Livent employees.

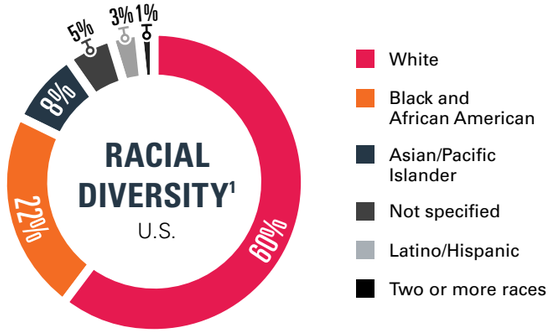
These goals are reflected throughout Livent's teams and our commitments to develop a diverse and inclusive workforce. Annual DE&I goals are also tied to executive performance evaluation and compensation.

All of our DE&I initiatives are underpinned by our knowledge that diverse teams drive better business performance. Studies are clear that companies with greater diversity are more innovative, more resilient and better able to respond to complex challenges.

Employee Diversity







[1] Based on voluntary disclosure











Colleagues strike the #EmbraceEquity pose for Livent's International Women's Day 2023 celebration, led by the Livent Global Women's Network.

Throughout 2022, we continued developing and upskilling our workforce and engaged in new talent acquisition outreach to reach our goals of balancing Livent's gender and racial workforce composition. 2022 was a breakthrough year for women in Livent plant leadership, particularly in roles previously dominated by men in the industry. The numbers don't tell the full story, as our many "firsts" in 2022 and through the first half of 2023 include:

- First Woman Plant Manager – China
- First Woman Production Manager (Ponds) – Argentina
- First Woman Production Plant Professional Supervisor (Selective Adsorption Plant) – Argentina
- First Woman Production Manager (Selective Adsorption Plant) – Argentina
- First All-Woman Material Handler Crew – United States
- First Woman Chief Strategy Officer – United States
- Woman Shift Leader, Winner of the Chemicals Northwest 2023 Young Talent in the Chemical Industry Award – United Kingdom

Employee Resource Groups (ERGs)

Livent has three Employee Resource Groups (ERGs) overseen by our DE&I Committee: Black Employee Network (BEN), Global Women's Network (GWN) and LiFT UP, to engage employees and strengthen our DE&I and corporate social responsibility initiatives.

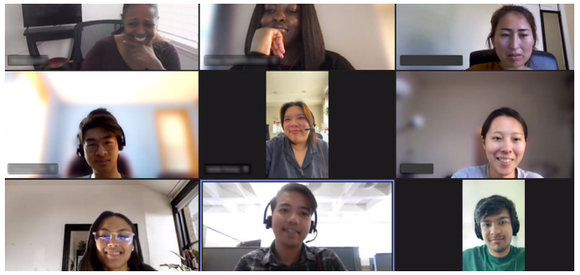
In 2022, these groups continued to deliver programming designed to advance their missions and broaden the perspectives of Livent employees globally. These programs highlighted the maturation of each of these groups and their efforts to go beyond just heightening awareness to impacting recruiting, community outreach and mentoring.

In June 2023, we launched an affinity group for LGBTQ+ employees and allies during Pride Month.

2022 ERG HIGHLIGHTS

ERG	YEAR FORMED	MISSION	2022 HIGHLIGHTS
Black Employee Network	2020	To provide a safe space for the Black community at work to ensure Livent is inclusive at all professional levels.	▪ Quarterly meetings with Black Employee Network members and all allies focused on addressing and raising awareness around relevant topics impacting our work and local communities
LiFT UP	2021	To support employee shared professional development interests.	▪ Effective Communications Workshop ▪ Global and regional fireside chats addressing talent development and increased market/product education
Global Women's Network	2021	To support Livent as an inclusive place to work for women.	▪ International Women's Day event ▪ Bias training workshops for male allies ▪ Facilitated behavioral assessment/leadership workshops (Phase I) ▪ Various regional activities in Asia and Argentina focused on community outreach and mental health awareness







CORPORATE GOVERNANCE









Left image: The Livent Board of Directors visiting Livent's Argentina operations in October 2022

GOVERNANCE STRUCTURE

At Livent, our corporate governance structure addresses stakeholder needs and maintains a strong sense of ethics and accountability throughout our organization.

Livent's Board of Directors ("Board") regularly meets with our senior leadership team to coordinate Livent's growth strategy and cultural development. As of March 2023, our Board of Directors consists of nine members, including our Chief Executive Officer and eight independent directors. Directors are selected based on integrity, industry expertise, stature in their own fields of endeavor and diversity of perspectives they bring to the Board. Our Board of Directors is comprised of a diverse set of individuals with different backgrounds, skills and expertise.



As of March 2023, 8 out of 9 members of the Board of Directors are independent based on NYSE rules.

The Board's Compensation and Organization Committee ("Compensation Committee") assists the Board in its oversight of the development, implementation and effectiveness of our policies and strategies relating to human capital management. In addition, the Sustainability Committee of the Board oversees the Corporate Social Responsibility Programs, including those relating to community, health and safety, human rights, supply chain practices and Diversity, Equity & Inclusion (DE&I). The Board's Sustainability Committee and Compensation Committee are given a Human Capital Management (HCM) dashboard which helps them make informed decisions impacting all areas of HCM.

For additional information on the Board's professional experience, qualifications, skills and expertise, please see our 2023 Proxy Statement.

Each committee has an official charter and/or bylaws outlining various responsibilities and procedures, which can be found on our website.

PIERRE R. BRONDEAU

Compensation Committee, Sustainability Committee, Executive Committee (Chair)

Chairman of the Board of Directors of Livent. Current Chairman of the Board of Directors of FMC as a non-employee Director.

MICHAEL F. BARRY

Audit Committee (Chair), Compensation Committee

Former Chief Executive Officer and President of Quaker Chemical Corporation d/b/a Quaker Houghton, and Chairman of the Board of Directors of Quaker.

G. PETER D'ALOIA

Audit Committee, Compensation Committee (Chair), Executive Committee

Former Managing Director and member of the Board of Directors of Ascend Performance Materials Holdings, Inc.

PAUL W. GRAVES

Executive Committee

President, Chief Executive Officer and Director of Livent. Currently serves on the Board of Directors of Nemaska Lithium, Inc. and the Farmers Business Network. Formerly served as Executive Vice President and Chief Financial Officer of FMC.

CHRISTINA LAMPE-ÖNNERUD

Audit Committee, Nominating and Corporate Governance Committee

Founder, Chairperson and Chief Executive Officer of Cadenza Innovation, Inc. Currently serves on the Board of Directors of New York Battery and Energy Storage Technology Consortium.

PABLO MARCET

Compensation Committee, Sustainability Committee

Founder and President, Geo Logic S.A. Currently serves on the Board of Directors of St. George's College.

STEVEN T. MERKT

Audit Committee, Nominating and Corporate Governance Committee (Chair)

President of the Transportation Solutions segment at TE Connectivity Ltd. Current member of the Board of Directors of the Isonoma Foundation.

ROBERT C. PALLASH

Nominating and Corporate Governance Committee, Sustainability Committee (Chair)

Retired President, Global Customer Group and Senior Vice President of Visteon Corporation. Current member of the Board of Directors of FMC.

ANDREA E. UTECHT

Nominating and Corporate Governance Committee, Sustainability Committee

Retired Executive Vice President, General Counsel and Secretary of FMC Corporation.

DIRECTOR QUALIFICATIONS

LIVENT CORPORATION BOARD OF DIRECTORS	Michael F. Barry	Pierre R. Brondeau	G. Peter D'Aloia	Paul W. Graves	Christina Lampe Önnerud	Pablo Marcet	Steven T. Merkt	Robert Pallash	Andrea E. Utecht
KEY SKILLS/COMPETENCIES									
Senior Management (C-Suite) experience current or past	✓	✓	✓	✓	✓	✓	✓		✓
Global Business/ International experience managed multinational global business and/or extensive foreign dealings	✓	✓	✓	✓	✓	✓	✓	✓	✓
Accounting or Financial expertise meets SEC audit committee financial expert standard or current/former CPA	✓	✓	✓	✓		✓	✓		
Innovation experience managing innovation, R&D, or information technology	✓	✓	✓	✓	✓		✓		
Lithium Industry experience works (current or past) for a business involved in lithium, EVs, batteries or EV supply chain, or has served as director		✓		✓	✓				✓
Sustainability/ESG experience on sustainability issues or managed organization with significant environmental, health or safety issues	✓	✓		✓	✓	✓	✓	✓	✓
Government/Public Affairs/Regulatory experience as former government official, public affairs professional or regulator, engaging with government officials or management of regulated business	✓	✓	✓	✓	✓	✓	✓	✓	✓
Human Capital/ Talent Management experience managed large organization or HR function	✓	✓	✓	✓	✓	✓	✓	✓	
Corporate Strategy/M&A experience managed corporate strategy or significant M&A transactions	✓	✓	✓	✓	✓	✓	✓	✓	✓
Public Company Governance experience as officer or director of public company	✓	✓	✓	✓	✓	✓	✓	✓	✓
Risk Oversight (or Risk Management) experience overseeing complex risk management matters	✓	✓	✓	✓		✓		✓	✓
DIVERSITY									
Gender (**F**emale, **M**ale)	M	M	M	M	F	M	M	M	F
Race (**H**ispanic, **W**hite)	W	W	W	W	W	H/W	W	W	W
National Origin	U.S.	France	Brazil	U.K.	Sweden	Argentina	U.S.	U.K.	U.S.

CODE OF ETHICS & BUSINESS CONDUCT

Livent is committed to operating with honesty, integrity and in full compliance with applicable laws. All activities and business decisions are informed by our Code of Ethics and Business Conduct ("The Code of Ethics"). The Code of Ethics includes guidelines for ethical behavior, compliance with laws and regulations, responding to non-compliance, relationships with customers, employee rights, information privacy, conflicts of interest and anti-bribery and political contributions.

Employees are expected to uphold the standards outlined in The Code of Ethics. New employees take an introductory course on The Code of Ethics and existing employees are required to take annual refresher courses, including supplemental training courses on specific topics covered in The Code of Ethics. All employees are required to read and comply with The Code of Ethics.

COMPLIANCE & ACCOUNTABILITY

Livent's culture is defined by our commitment to ethical business conduct, compliance and transparency. Our Corporate Responsibility Committee ensures compliance with our Code of Ethics and Business Conduct and all applicable laws. The Committee also oversees compliance training and informs appropriate responses to compliance and legal developments. The Corporate Responsibility Committee is comprised of senior management and reports to the Audit Committee of the Board of Directors.

As our international expansion initiatives grow, we review our corporate policies to update them to meet local regulations and customs. When needed, we also enter voluntary remediation compliance programs, which are subject to guidelines that require owners and operators to clean up releases of hazardous substances both past and present.

GRIEVANCE & REPORTING MECHANISMS

We maintain an Ethics Response Line, managed by a third-party provider to anonymously report potential violations of Livent's Code of Ethics. This line can be used by all our stakeholders and is available in all of our major languages. We continue to improve the channels in which we communicate with our employees and strive to reduce individual grievance cases. We protect all anonymous reporters from retaliation and allow stakeholders to contact the Board of Directors directly. We encourage suppliers to contact Livent's Supply Chain team about any violations, and we expect our suppliers to create and maintain channels through which their employees and other stakeholders can report suspected violations of Livent's Code of Ethics.

In 2022, we implemented new grievance mechanisms in Argentina to allow local stakeholders additional avenues to share feedback. We recognize that building strong, lasting relationships with our local communities can improve the identification and management of risks, as well as the long-term viability of our operations. Through community meetings, letters and radio ads communicating how to contact local leadership, public surveys, community outreach, volunteering and our CSR program, we aim for meaningful stakeholder engagement that is proactive, inclusive, accountable and transparent.

CYBERSECURITY & DATA PRIVACY

Cybersecurity is everyone's responsibility at Livent, and employees are our first line of defense. Modern businesses require strong cybersecurity protocols that effectively manage cyber risks. We provide ongoing cybersecurity training to all employees as part of Livent's global awareness program. We monitor cybersecurity risks through our Enterprise Risk Council which actively participates in Board-level discussions.

Our cybersecurity policies and standards conform to the National Institute of Standards and Technology (NIST) framework. Livent regularly invests in advanced cybersecurity technologies to stay ahead of threats and protect critical business systems and data. As the cybersecurity landscape evolves, we continuously adapt by following industry best practices and standards.

Our commitment to data privacy is reflected in our dedication to compliance with all applicable laws and regulations governing the collection, use, storage, and disposal of personal information. We take data security seriously and implement a variety of measures to safeguard the data we manage from unauthorized access or use.

ESG PERFORMANCE METRICS

TOPIC	INDICATOR	UNITS	FY2022	FY2021	FY2020
ENVIRONMENT[1]					
Manufacturing & Sourcing Sites	Number of Livent manufacturing sites	#	6	6	6
	Number of sourcing partner sites	#	1	1	1
	ISO-certified sites	#	7	7	7
GHG Emissions	Total Scope 1 and 2 GHG emissions[2]	tonnes CO_2e	115,272*	112,614	91,854
	Scope 1 emissions	tonnes CO_2e	103,465*	92,748	67,131
	Scope 1 emissions, without carbon offsets	tonnes CO_2e	109,760*	99,833	87,964
	Carbon offsets	tonnes CO_2e	(6,295)*	(7,085)	(20,833)
	Scope 2 emissions, market-based	tonnes CO_2e	11,807*	19,866	-
	Scope 2 emissions, location-based	tonnes CO_2e	14,332*	22,734	24,723

2022 Emission Factors

Scope 1 CO_2e factors reference – United States (US) Environmental Protection Agency (EPA) Emission Factors for Greenhouse Gas Inventories dated 1 April 2022.

Scope 2 CO_2e factors references – 2022 International Energy Agency (IEA) Emission Factors (2020) and 2021 Duke Energy Report; US EPA Emission Factors for Greenhouse Gas Inventories dated 1 April 2022, incl. Emissions & Generation Resource Integrated Database (eGRID 2022).

Note: In all of the preceding and following tables and footnotes, "-" means data not available, and "*" means data was assured by ERM CVS.

[1] Environmental data covers the 6 manufacturing sites that Livent owned and operated directly as of 31 December 2022. Livent's hydroxide sourcing partner in Rugao, Jiangsu, China, is a separate company and is not included in any of this data. In May 2023, Livent finalized the sale of our manufacturing operations in Patancheru, India to Neogen Chemicals Limited.

[2] 2022 and 2021 Total Scope 1 and 2 based on market-based methodology. 2020 Total Scope 1 and 2 based on location-based methodology. To better reflect our global manufacturing footprint, Scope 2 data is reported as market-based starting FY2021. 2022 data reflects 6,295 tonnes CO_2e of Scope 1 reductions via carbon offsetting investments in a large-scale hydropower and windfarm projects.

TOPIC	INDICATOR	UNITS	FY2022	FY2021	FY2020
GHG Emissions	GHG emissions intensity (Scope 1 and 2)[2]	tonnes CO_2e/ Product tonnes produced	2.4*	2.4	2
	Scope 3 emissions[3]	tonnes CO_2e/ Product tonnes produced	273,135*	-	-
	Purchased goods and services	tonnes CO_2e	148,757	-	-
	Capital goods	tonnes CO_2e	16,297	-	-
	Fuel and energy-related activites	tonnes CO_2e	66,532	-	-
	Upstream transportation and distribution	tonnes CO_2e	32,877	-	-
	Waste generated in operations	tonnes CO_2e	3,96	-	-
	Business travel	tonnes CO_2e	483	-	-
	Employee commuting	tonnes CO_2e	2,295	-	-
	Downstream transportation and distribution	tonnes CO_2e	-	-	-
	End-of-life treatment of sold products	tonnes CO_2e	1,934	-	-
	Investments	tonnes CO_2e	-	-	-

[3] Emission factors from the US Environmentally Extended Input-Output Model v2.0 (USEEIO) were used to calculate our Scope 3 Category 1 and 2 emissions. The USEEIO is a combined economic-environmental model that presents the GHG emissions per dollar spent in different industries. Each purchase made by Livent in 2022 was categorized by industry and multiplied by the corresponding emission factor to calculate emissions. A spend-based methodology provides a high-level screening of Scope 3 Category 1 and 2 emissions to identify "hot spots" in our supply chain. Additional methodology notes on Scope 3 emissions are detailed on page 71.

TOPIC	INDICATOR	UNITS	FY2022	FY2021	FY2020
Air Pollutants	SO_X emissions	tonnes CO_2e	1.8*	-	-
	NO_X emissions	tonnes CO_2e	25.8*	-	-
Energy	Total energy consumption	GJ	2,203,665*	2,104,115	1,971,315
	Energy intensity	GJ/Product tonnes produced	46.1*	45.7	43.6
	Total energy consumption within the organization from renewable sources	GJ	24,880[4]	27,963	-
	Total energy consumption within the organization from renewable sources	%	1%[4]	1%	-
Water	Total water consumed	Cubic Meters (m^3)	3,320,211*	3,289,463	3,296,663
	Water intensity	m^3/Product tonnes produced	69.5*	71.4	72.9
	Number of incidents of non-compliance associated with water quality permits, standards and regulations	#	0	0	0
Waste Disposed	Total waste disposed	kg	5,829,548*	5,515,293	8,388,047
	Total hazardous waste – disposed	kg	1,468,071	1,449,546	1,335,530
	Incinerated	kg	282,850	223,685	115,364
	Wastewater treatment	kg	597,929	984,984	1,049,288
	Landfill	kg	587,292	240,877	170,878
	Total non-hazardous waste – disposed	kg	4,361,477	4,065,747	7,052,517
	Incinerated	kg	369,195	77,539	129,419
	Wastewater treatment	kg	3,622,732	3,439,425	6,399,802
	Landfill	kg	369,550	548,783	523,296
	Total waste recycled	kg	2,835,423	2,478,361	1,243,478
	Total hazardous waste – recycled	kg	1,836,048	1,718,336	616,782
	Total non-hazardous waste – recycled	kg	999,375	760,025	626,696
	Total waste disposed intensity	kg/Product tonnes produced	122*	120	186
Clean Technology	Capital Investment (Growth & Maintenance)	$M	327[5]	134	125
	Revenue by Application (Energy Storage & Polymers)	$M	472[6]	323	202

[4] For 2022, reflects purchased I-RECs (International Renewable Energy Certificates) for Zhangjiagang representing 11,725 GJ electricity (3,257 MWh) of renewable energy sourced from the Sancha and Huya Hydropower Stations. Both stations use run-of-the-river technology and are located in China. Total energy consumption within the organization from renewable sources, without I-RECs, was 14,098 GJ.

[5] This is more fully described in Livent's 2022 Form 10-K, Part I, Item 1, Business, Growth.

[6] This is more fully described in Livent's 2022 Form 10-K, Part I, Item 1, Business, Capacity and Production.

TOPIC	INDICATOR	UNITS	FY2022	FY2021	FY2020
SOCIAL					
Workforce Composition	Total number of employees worldwide (full-time and part-time)	#	1,103*	861	747
	Number of contractors worldwide	#	243	89	141
	Percent employees by region				
	North America	%	34	37	39
	South America	%	49	43	40
	Asia	%	11	13	13
	Europe	%	6	7	8
	Percent employees and contractors by gender				
	Employees – women	%	24*	23	21
	Employees – men	%	75*	77	79
	Employees – not specified	%	1	-	-
	Contractors – women	%	8	20	14
	Contractors – men	%	28	60	65
	Contractors – not specified	%	64	20	21
	Relative mix of employees compared to contractors, by region				
	North America	%	82	78	85
	South America	%	94	91	95
Workforce Composition	Asia	%	87	93	65
	Europe	%	87	90	74
Employee Diversity[7]	Total number of employees worldwide (full-time and part-time)	#	1,103*	861	747
	Women	%	24*	22	21
	Men	%	75*	78	79
	Not specified	%	1	-	-
	Total number of executives	#	11*	11	9
	Women in executive positions	%	46*	36	33
	Men in executive positions	%	55*	64	67
	Black, Indigenous and People of Color (BIPOC) in executive positions	%	38	22	-
	Total number of employees in professional positions[8]	#	292*	248	198
	Women in professional positions	%	42*	41	42
	Men in professional positions	%	57*	59	57
	Gender not specified	%	0	0	1

[7] Diversity data covers only employees, not contractors.

[8] We define professional positions as non-manufacturing, salaried staff identified by Livent job classifications: Distribution, Engineering, Finance, Human Resources, Information Technology, Legal and Marketing.

TOPIC	INDICATOR	UNITS	FY2022	FY2021	FY2020
Employee Diversity[7]	Total number of employees in operational positions[9]	#	571*	602	540
	Women in operational positions	%	12*	15	13
	Men in operational positions	%	86*	85	87
	Gender not specified	%	2	0	<1
	U.S. employee racial diversity[10]				
	White	%	60	66	58
	Black and African American	%	22	20	19
	Latino/Hispanic	%	3	3	3
	Asian/Pacific Islander	%	8	6	5
	Two or more races	%	1	1	1
	Not specified	%	5	5	14
	Total Native Hawaiian or other Pacific Islander employees in U.S. / total U.S. Employees	%	0	-	-
	Global age diversity				
	<30 years old	%	19	11	7
	30–50 years old	%	54	60	58
	>50 years old	%	28	29	35

TOPIC	INDICATOR	UNITS	FY2022	FY2021	FY2020
Employee Diversity[7]	Age diversity by employee category				
	Executives				
	<30 years old	%	0	0	-
	30–50 years old	%	27	36	-
	>50 years old	%	73	64	-
	Professional positions				
	<30 years old	%	28	12	-
	30–50 years old	%	49	66	-
	>50 years old	%	23	22	-
	Operations positions				
	<30 years old	%	19	10	-
	30–50 years old	%	54	58	-
	>50 years old	%	27	32	-
Employee Turnover & New Hires	New employee hires	#	264	108	-
	Employee turnover	%	11	10	-
Employee Development Programs	Parental leave	Y/N	Y	Y	Y
	Percentage of salaried employees receiving regular performance and career development reviews	%	98	-	-
	Programs for upgrading employee skills and tuition assistance programs	Y/N	Y	Y	Y

[7] Diversity data covers only employees, not contractors.

[9] We define operational positions as all hourly manufacturing staff identified by the following Livent job classifications: Administrative, Communications, Customer Service, Health, Safety, Environmental, Manufacturing hourly, Manufacturing Management, Planning, Quality, Regulatory/Registration, Research and Development, Sales and Site Services.

[10] Based on voluntary disclosure.

TOPIC	INDICATOR	UNITS	FY2022	FY2021	FY2020
Labor Relations	Percentage of active workforce covered under collective bargaining agreements				
	North America	%	0	0	0
	South America	%	61	57	58
	Asia	%	0	0	0
	Europe	%	0	0	0
Occupational Health & Safety[11]	First aid injuries				
	Employees	#	9	9	9
	Contractors	#	3	6	8
	First aid injury rate[12]				
	Employees	# of first aid injuries per 200,000 hours	1	1	1
	Contractors	# of first aid injuries per 200,000 hours	0	1	3
	Recordable injuries / illnesses				
	Employees	#	2	1	0
	Contractors	#	2	2	1

TOPIC	INDICATOR	UNITS	FY2022	FY2021	FY2020
Occupational Health & Safety[11]	Recordable injury / illness rate				
	Employees	# of injuries / illnesses per 200,000 hours	0.18*	0.11	0
	Contractors	# of injuries / illnesses per 200,000 hours	0.12	0.36	0.35
	Fatalities and permanent disabilities	#	0	0	0
	Number of fatalities as a result of work-related injury				
	Employees	#	0	0	0
	Contractors	#	0	0	0
	Rate of fatalities as a result of work-related injury				
	Employees	%	0	0	0
	Contractors	%	0	0	0
	Number of high-consequence work-related injuries (excluding fatalities)				
	Employees	#	0	0	0
	Contractors	#	0	0	1

[11] Safety data covers all Livent facilities (manufacturing and non-manufacturing). "Employees" include full-time and part-time Livent employees and embedded contract employees directly managed by a Livent employee.

[12] First aid refers to work-related injuries or illnesses for which the individual received basic medical attention on-site.

TOPIC	INDICATOR	UNITS	FY2022	FY2021	FY2020
Occupational Health & Safety[11]	Rate of high-consequence work-related injuries (excluding fatalities)				
	Employees	#	0	0	0
	Contractors	#	0	0	0
	Total hours worked – employees	#	2,241,500	1,858,250	1,880,378
	Total hours worked – contractors	#	3,388,657	1,102,908	565,243
	Loss of Primary Containment Category 1 Incidents[13]	#	0	0	0
	Loss of Primary Containment Category 2 Incidents[14]	#	4	1	0
	Loss of Primary Containment Category 3 Incidents[15]	#	36	397	217
	Notices of violation (regulatory)	#	0	1	1
	Lost Time Incident Rate (LTIR)	Number of lost time injuries in the reporting period x 200,000 / Total hours worked in the reporting period	0	0	-

[11] Safety data covers all Livent facilities (manufacturing and non-manufacturing). "Employees" include full-time and part-time Livent employees and embedded contract employees directly managed by a Livent employee.

[13] Loss of Primary Containment Category 1 Event results in one of the following: fatality; permanent disabling injury; multiple lost time injuries; injury to offsite personnel; onsite damages greater than US$ 100,000; offsite damage greater than US$ 5,000; regulatory agency action (citation or order) with penalties greater than US$ 5,000; or two or more complaints to site management, media or to a community organization from offsite personnel.

[14] Loss of Primary Containment Category 2 Event results in one or more of the following: Employee or contractor recordable injury; fire or explosion resulting in damage equal to or greater than US$ 25,000 of direct cost; any acute release of flammable, combustible or toxic chemicals greater than regulated chemical threshold quantities.

[15] Loss of Primary Containment Category 3 Event refers to: any other event that does not meet the criteria of a LOPC Category 2 event. This includes any unplanned or unanticipated fire in a process area.

TOPIC	INDICATOR	UNITS	FY2022	FY2021	FY2020
Process Safety	Process Safety Incidents Count (PSIC)	#	4	1	-
	Process Safety Total Incident Rate (PSTIR)	Total PS incidents x 200,000 / Total employee and contractor work hours	0.36	0.07	-
	Process Safety Incident Severity Rate (PSISR)	Total severity score for all PS incidents x 200,000 / Total employee, contractor and subcontractor work hours	0.36	0.07	-
	Number of transport incidents[16]	#	0	0	-
	Number of reportable spills	#	0	0	0
Community	Community Relations (CR) program in Catamarca to support health, nutrition, education, training, quality of life, climate action, local development and employability[17]	US$	3,150,000	428,972	730,545
	Capital Spend in Argentina, which supports the national and local economies[17, 18]	US$	152,592,007	103,800,783	46,534,906
	Argentina Infrastructure Trust to support community infrastructure projects[17, 19]	US$	8,172,427	2,800,088	3,024,652

[16] Transport Incidents as defined by Sustainability Accounting Standards Board, Chemicals (2018).

[17] Reported figures are in US$.

[18] Includes all (accruals-based) capital expenditures in Argentina, not just Catamarca, as was presented in Livent's Sustainability Reports since 2019. The 2020 Capital Spend amount reflects Livent's decision in March 2020 to suspend all global expansion projects due to the COVID-19 pandemic and other industry factors.

[19] This is Salar del Hombre Muerto Trust Fund that is more fully described in Livent's 2022 Form 10-K, Part I, Item 1, Business, Mineral Concession Rights and Royalties.

TOPIC	INDICATOR	UNITS	FY2022	FY2021	FY2020
Human Rights	Percentage of proved reserves in or near areas of conflict	%	0	0	0
	Percentage of probable reserves in or near areas of conflict	%	0	0	0
GOVERNANCE					
Board Structure	Size of the Board	#	9*	9	9
Board Independence	Non-Executive Directors on Board	#	8	8	8
	CEO Duality	Y/N	N	N	N
	Independent Directors[20]	#	8	6	-
Board & Executive Diversity	Number of Women on Board	#	2	2	2
	Women on Board	%	22*	22	22
	Number of BIPOC on the Board	#	1	1	-
Board & Executive Diversity	% BIPOC on the Board	%	11	11	-
	Age group (under 30, 30–50 years old, over 50)	%	100 (>50)	100 (>50)	-
Board Meetings	Board Meeting Attendance	%	98	100	75+
Executive Compensation	Executive Compensation Tied to ESG Targets	Y/N	Y	Y	Y

[20] As of 2019, the following were also "independent directors" under NYSE Listed Company Manual Section 303A.02(b): four members of the Board, all members (including the Chairperson) of the Audit Committee, two members of each of the Compensation and Nominating Committees, and the Chairperson of the Sustainability Committee. As of March 2022, eight members of the Board of Directors are independent based on NYSE rules.

TOPIC	INDICATOR	UNITS	FY2022	FY2021	FY2020
Audit Committee	Size of Audit Committee	#	4	4	4
	# Non-Executive Directors on Audit Committee	#	4	4	4
	% Non-Executive Directors on Audit Committee	%	100	100	100
	Non-Executive Audit Committee Chairperson	Y/N	Y	Y	Y
Compensation Committee	Size of Compensation and Organization Committee	#	4	3	3
	# Non-Executive Directors on Compensation Committee	#	4	3	3
	% Non-Executive Directors on Compensation Committee	%	100	100	100
	Non-Executive Compensation Committee Chairperson	Y/N	Y	Y	Y
Nominating Committee	Size of Nominating and Corporate Governance Committee	#	3	3	3
	# Non-Executive Directors on Nominating Committee	#	3	3	3
	% Non-Executive Directors on Nominating Committee	%	100	100	100
	Non-Executive Nominating Committee Chairperson	Y/N	Y	Y	Y

TOPIC	INDICATOR	UNITS	FY2022	FY2021	FY2020
Sustainability Committee	Sustainability Committee	Y/N	Y	Y	Y
	Size of Sustainability Committee	#	4	4	4
	# Non-Executive Directors on Sustainability Committee	#	4	4	4
	% Non-Executive Directors on Sustainability Committee	%	100	100	100
	Non-Executive Sustainability Committee Chairperson	Y/N	Y	Y	Y
Competitive Behavior	Total amount of monetary losses as a result of legal proceedings associated with anticompetitive behavior regulations	$	0	0	0
	Total amount of monetary losses as a result of legal proceedings associated with bribery or corruption	$	0	0	0
Socioeconomic Compliance	Significant fines and non-monetary sanctions for non-compliance with laws and / or regulations	#	0	0	0
	Total monetary value of significant fines	$	0	0	0
	Total number of non-monetary sanctions	#	0	0	0
	Cases brought through dispute resolution mechanisms	#	0	0	0

TOPIC	INDICATOR	UNITS	FY2022	FY2021	FY2020
Environmental Compliance	Significant fines and non-monetary sanctions for non-compliance with environmental laws	#	0	0	0
	Total monetary value of significant fines	$	0	0	0
	Total number of non-monetary sanctions	#	0	0	0
	Cases brought through dispute resolution mechanisms	#	0	0	0
Ethics & Compliance	Percentage of employees completing Code of Conduct training	%	~95	-	-
Product Safety	Total amount of monetary losses as a result of legal proceedings associated with product safety	$	0	0	0
POLICIES					
Environment	Biodiversity Policy	Y/N	Y	Y	Y
	Animal Welfare Policy	Y/N	Y	Y	Y
	Climate Change Policy	Y/N	Y	Y	Y

TOPIC	INDICATOR	UNITS	FY2022	FY2021	FY2020
Ethics	Anti-Bribery Ethics Policy	Y/N	Y	Y	Y
	Business Ethics Policy	Y/N	Y	Y	Y
	Employee Protection / Whistle Blower Policy	Y/N	Y	Y	Y
	Political Contributions Policy	Y/N	Y	Y	Y
Safety & Human Rights	Health and Safety Policy	Y/N	Y	Y	Y
	Human Rights Policy	Y/N	Y	Y	Y
	Enterprise Level Workforce / Labor Rights Policy	Y/N	Y	Y	Y
	Conflict Minerals Policy (referencing external standards)	Y/N	Y	Y	Y
	Policy Against Child Labor	Y/N	Y	Y	Y
	Supplier Code of Conduct	Y/N	Y	Y	Y
	Supplier Sustainability Policy	Y/N	Y	Y	N
	UN Global Compact Signatory[21]	Y/N	Y	Y	Y

[21] Livent was a signatory / participant of the United Nations Global Compact (UNGC) as part of FMC Corporation through the first part of FY2019. In early FY2020, Livent became a participant of the UNGC as an independent company.

Scope 3 Methodology (continued)

- Category 3: Fuel and Energy related activities refers to the upstream emissions from the extraction, production, and distribution of fuels and energy purchased and consumed by Livent in 2022. It also includes the upstream emissions of purchased electricity and T&D losses of purchased electricity. The upstream emissions of purchased fuels were calculated for natural gas, diesel, and gasoline use (propane are kerosene were excluded because the scope of their use is immaterial). Emissions were calculated using activity data and a relevant emissions factor from various sources, including the DOE Office of Scientific and Technical Information, The American Chemical Society's Environmental Science and Technology journal, the National Renewable Energy Laboratory, the International Energy Agency, and the UK DEFRA 2022.
- Category 4: Upstream Transport refers to emissions from third-party transportation and distribution services purchased by Livent in 2022. This includes transportation of raw materials to Livent's sites, logistics, warehousing, the transportation of intermediary products between Livent's sites, and the outbound logistics of sold products. $ / kg CO_2e Emission factors from the same EEIO dataset used for Categories 1 and 2 were used to calculate upstream transport as well.
- Category 5: Waste Management includes all emissions originating from the disposal of Livent's waste streams in 2022. There are six methods that Livent uses to dispose of its waste: Landfill, Incineration, Wastewater, Fuel Blending, Recycling, and Beneficial Reuse. Kilograms of waste disposed by each method were multiplied by a corresponding emissions factor for that method. Emissions factors were obtained from the U.K. Government GHG conversion factors for company reporting and the EPA Emission Factors for Greenhouse Gas Inventories. Activity data was collected at the site level.
- Category 6: Business Travel includes all air, intercity rail transport, and hotel stays from 2022. Livent's travel partner, Egencia, provided Livent with the key metrics to calculate its business travel emissions. The miles flown on short, medium, and long-haul flights were used in conjunction with EPA Emission Factors to produce air travel emissions. The same was also done for the number of miles traveled on intercity rail. The number of hotel stays was multiplied by a country-specific emission factors from the UK DEFRA 2022.
- Category 7: Employee Commuting emissions were estimated by multiplying the number of Livent employees in 2022 by 1700 kg of CO_2e. This emissions / employee factor is based on a study conducted by the U.S. Department of Transportation in 2014, which used Ecoinvent datasets 2.2 in conjunction with GWP impact assessment (IPCC 2007) to estimate the average U.S. commuter's emissions per year.
- Category 8: Livent has no upstream leased assets.
- Category 9–11: Livent produces intermediate products with a variety of downstream applications that have many different greenhouse gas emissions profiles. We cannot reasonably estimate the downstream emissions associated with our products in their various end uses. For this reason, Livent is not disclosing estimations for scope 3 categories 9, 10, and 11.
- Category 12: An estimate for End of Life of Sold Products was made by categorizing the products sold by Livent into Metals or Organics, and then multiplying the number of kg of each category sold by an emissions factor published by the EPA. Although some products may be recycled and others may be incinerated, assuming 100% landfilling is a conservative method for estimating emissions from the EoL of sold products when their destination is uncertain.
- Category 15: Livent has a 50% investment in the mining / chemical company Nemaska Lithium. Nemaska Lithium currently has no operational sites and is in the process of opening its first combined mine and chemical plant in 2025. Because the investee is non-operational and generates no revenue for Livent, we are reporting zero emissions for this category.

CONTENT INDEX

Goal	Status
▪ Continue to publish annual sustainability reports following the requirements of leading reporting frameworks.	▪ Produced this 2022 Sustainability Report, our fourth annual report as a standalone public company in alignment with GRI, SASB and TCFD, with key ESG metrics and process controls assured by a third-party verification firm.
▪ Conduct periodic third-party assurance of Livent's sustainability data and data collection methodology, beginning in 2021.	▪ See our 2022 Limited Assurance Statement from ERM CVS. This is the 3rd consecutive year that Livent's key sustainability metrics and controls have been reviewed by ERM CVS.



GRI STANDARD TITLE	#	DISCLOSURE TITLE	LOCATION	SASB	UNSDG	TCFD
GRI 1: FOUNDATION						
Foundation Disclosures 2021		Statement of use	Livent has reported the information cited in this GRI content index for the period from January 1, 2022 to December 31, 2022 with reference to the GRI Standards.			
GENERAL DISCLOSURES						
General Disclosures 2021	2-1	Organizational details	About Livent - Company Overview About Livent - Locations	EM-EP-000.C	-	-
	2-2	Entities included in the organization's sustainability reporting	This report encompasses all of Livent's wholly owned operations and activities. 2022 Form 10-K - Significant Subsidiaries of the Registrant, Exhibit 21	-	-	-
	2-3	Reporting period, frequency and contact point	Livent publishes its Sustainability Report and financial statements on an annual cycle based on its fiscal year. Livent's Sustainability Report is for the reporting period January 1, 2022 to December 31, 2022 and was published on July 31, 2023. Contact point: George.Thomas@livent.com	-	-	-
	2-4	Restatements of information	ESG Performance Metrics	-	-	-
	2-5	External assurance	Independent Auditor's Assurance Letter	-	-	-

GRI STANDARD TITLE	#	DISCLOSURE TITLE	LOCATION	SASB	UNSDG	TCFD
General Disclosures 2021	2-6	Activities, value chain, and other business relationships	About Livent - Company Overview About Livent - Innovation About Livent - Products & Markets Served Low Carbon Future - Product Impact: Climate Solutions Low Carbon Future - Expansions Our Sustainability Program & Goals - Responsible Sourcing & Supply Chain Practices	RT-CH-410a.1 RT-CH-000.A	9	Strategy
	2-7	Employees	ESG Performance Metrics	-	-	-
	2-9	Governance structure and composition	Corporate Governance - Governance Structure Our Sustainability Program & Goals - Sustainability Program Management & Governance	-	-	-
	2-10	Nomination and selection of the highest governance body	2023 Proxy Statement	-		
	2-11	Chair of the highest governance body	Corporate Governance - Governance Structure	-		
	2-12	Role of the highest governance body in overseeing the management of impacts	Corporate Governance - Governance Structure 2023 Proxy Statement	-		
	2-13	Delegation of responsibility for managing impacts	Corporate Governance - Governance Structure 2023 Proxy Statement	-		
	2-14	Role of the highest governance body in sustainability reporting	2023 Proxy Statement	-		

GRI STANDARD TITLE	#	DISCLOSURE TITLE	LOCATION	SASB	UNSDG	TCFD
General Disclosures 2021	2-15	Conflicts of interest	Corporate Governance - Code of Ethics & Business Conduct	-		
	2-17	Collective knowledge of the highest governance body	2023 Proxy Statement	-		
	2-19	Remuneration Policies	2023 Proxy Statement	-		
	2-20	Process to determine remuneration	2023 Proxy Statement	-		
	2-21	Annual total compensation ratio	2023 Proxy Statement	-		
	2-22	Statement on sustainable development strategy	From Our CEO	-	-	Strategy
	2-26	Mechanisms for seeking advice and raising concerns	Corporate Governance - Grievance & Reporting Mechanisms	-		
	2-27	Compliance with laws and regulations	Corporate Governance - Compliance & Accountability ESG Performance Metrics	RT-CH-140a.2		
	2-28	Membership associations	About Livent - Industry Associations Our Sustainability Program & Goals - Initiative for Responsible Mining Assurance	-	-	-
	2-29	Approach to stakeholder engagement	Our Sustainability Program & Goals - Materiality Assessment and Stakeholder Engagement	-	-	-
	2-30	Collective bargaining agreements	ESG Performance Metrics	-	-	-
Material Topics 2021	3-1	Process to determine material topics	Our Sustainability Program & Goals - Materiality Assessment and Stakeholder Engagement	-	-	-

GRI STANDARD TITLE	#	DISCLOSURE TITLE	LOCATION	SASB	UNSDG	TCFD
Material Topics 2021	3-2	List of material topics	Our Sustainability Program & Goals - Materiality Assessment and Stakeholder Engagement	-	-	-
	3-3	Management of material topics	Livent addresses management of our material topics throughout our 2022 Report; see below for each material topic (in alphabetical order). 1. Air Pollutants: Environment - Operational Impacts & Expansion 2. Biodiversity: Environment - Biodiversity 3. Low Carbon Energy Transition (LCET): Low Carbon Future 4. Effluents & Waste: Environment - Advancing the Circular Economy 5. GHG Emissions, Energy & Climate: Our Sustainability Program & Goals - Climate Change Risks & Opportunities; Low Carbon Future - Product Impact: Climate Solutions 6. Water: Environment - Responsible Water Use 7. Community Impact & Indigenous Peoples: Social Responsibility - Community Involvement & Development 8. Diversity, Equity & Inclusion: Social Responsibility - Diversity, Equity & Inclusion 9. Government Relations: Social Responsibility - Community Involvement & Development 10. Human Rights: Our Sustainability Program & Goals - Responsible Sourcing & Supply Chain Practices 11. Labor Relations: Social Responsibility - Talent Attraction, Development & Retention 12. Occupational Health, Safety & Wellbeing: Social Responsibility - Occupational Health, Safety & Wellbeing 13. Talent Attraction, Development & Retention: Social Responsibility - Talent Attraction, Development & Retention 14. Business Continuity: Our Sustainability Program & Goals - Emergency Response & Preparedness; Enterprise Risk Management 15. Corporate Governance: Corporate Governance 16. Cybersecurity & Data Privacy: Corporate Governance - Cybersecurity & Data Privacy 17. Economic Performance: Our Sustainability Program & Goals - Climate Change Risks & Opportunities 18. Ethics & Compliance: Corporate Governance - Code of Ethics & Business Conduct; Compliance and Accountability 19. Supply Chain Practices: Our Sustainability Program & Goals - Responsible Sourcing & Supply Chain Practices 20. Innovation: About Livent - Innovation 21. Product Life Cycle Impact: Environment - Product Life Cycle Assessments 22. Product Stewardship: Our Sustainability Program & Goals - Product Stewardship			

GRI STANDARD TITLE	#	DISCLOSURE TITLE	LOCATION	SASB	UNSDG	TCFD
ENVIRONMENTAL						
GRI 303: Water and Effluents 2018	303-1	Interactions with water as a shared resource	Our Sustainability Program & Goals - 2030 and 2040 Goals Environment - Responsible Water Use Environment - Water Study Environment - Operational Impacts & Expansion	-	12 15	-
	303-2	Management of water discharge-related impacts	Environment - Responsible Water Use	RT-CH-140a.3	-	-
	303-3	Water withdrawal	ESG Performance Metrics	RT-CH-140a.1	-	-
	303-5	Water consumption	Environment - Responsible Water Use ESG Performance Metrics	RT-CH-140a.1	-	-
GRI 302: Energy 2016	302-1	Energy consumption within the organization	Environment - Operational Impacts & Expansion ESG Performance Metrics	RT-CH-130a.1	7 12	Metrics & Targets
	302-2	Energy consumption outside of the organization	Low Carbon Future - Climate Solutions	RT-CH-410a.1	7	Metrics & Targets
	302-3	Energy intensity	Environment - Operational Impacts & Expansion ESG Performance Metrics	-	7 12	Metrics & Targets
	302-4	Reduction of energy consumption	Our Sustainability Program & Goals - 2030 & 2040 Goals	-	7	Risk Management
	302-5	Reductions in energy requirements of product services	Low Carbon Future - Climate Solutions	-	7	Risk Management

GRI STANDARD TITLE	#	DISCLOSURE TITLE	LOCATION	SASB	UNSDG	TCFD
GRI 305: Emissions 2016	305-1	Direct (Scope 1) GHG emissions	Our Sustainability Program & Goals - 2030 and 2040 Goals Environment - Product Life Cycle Assessments ESG Performance Metrics	RT-CH-110a.1 RT-CH-110a.2	13	Metrics & Targets
	305-2	Energy indirect (Scope 2) GHG emissions	Our Sustainability Program & Goals - 2030 and 2040 Goals Environment - Product Life Cycle Assessments ESG Performance Metrics	RT-CH-410a.1	13	Metrics & Targets
	305-3	Other indirect (Scope 3) GHG emissions	Our Sustainability Program & Goals - 2030 and 2040 Goals Environment - Product Life Cycle Assessments ESG Performance Metrics	RT-CH-410a.1	13	Metrics & Targets
	305-4	GHG emissions intensity	Our Sustainability Program & Goals - 2030 and 2040 Goals Environment - Operational Impacts & Expansion ESG Performance Metrics	-	12 13	Risk Management
	305-5	Reduction of GHG emissions	Our Sustainability Program & Goals - 2030 and 2040 Goals Environment - Operational Impacts & Expansion Our Sustainability Program & Goals - Climate Change Risks & Opportunities	-	12 13	Governance Strategy Risk Management
	305-7	Nitrogen oxides (NO_x), sulfur oxides (SO_x) and other	ESG Performance Metrics	-	13	Metrics & Targets
GRI 306: Waste 2020	304-3	Habitats protected or restored	Environment - Biodiversity	-	15	-

GRI STANDARD TITLE	#	DISCLOSURE TITLE	LOCATION	SASB	UNSDG	TCFD
SOCIAL						
GRI 403: Occupational Health and Safety 2018	403-1	Occupational health and safety management system	Our Sustainability Program & Goals - Management Systems & Frameworks Our Sustainability Program & Goals - Safety Our Sustainability Program & Goals - Enterprise Risk Management Social Responsibility - Occupational Health & Safety	-	8	-
	403-6	Promotion of worker health	Social Responsibility - Occupational Health & Safety	RT-CH-150a.1 RT-CH-320a.2	8	-
	403-9	Work-related injuries	Social Responsibility - Occupational Health & Safety ESG Performance Metrics	RT-CH-150a.1 RT-CH-320a.1 RT-CH-320a.2	-	-
	403-10	Work-related ill health	Social Responsibility - Occupational Health & Safety ESG Performance Metrics	RT-CH-150a.1 RT-CH-320a.2		-
GRI 411: Rights of Indigenous Peoples 2016	411-1	Incidents of violations involving rights of indigenous peoples	-		-	-
GRI 405: Diversity and Equal Opportunity 2016	405-1	Diversity of governance bodies and employees	Social Responsibility - Diversity, Equity & Inclusion ESG Performance Metrics Corporate Governance - Governance Structure	-	5	-

GRI STANDARD TITLE	#	DISCLOSURE TITLE	LOCATION	SASB	UNSDG	TCFD
GRI 404: Training and Education 2016	404-2	Programs for upgrading employee skills and transition assistance programs	Social Responsibility - Talent Attraction, Development & Retention	-	4	-
	404-3	Percentage of employees receiving regular performance and career development reviews	ESG Performance Metrics	-		
GRI 401: Employment 2016	401-1	New employee hires and employee turnover	Social Responsibility - Talent Attraction, Development & Retention ESG Performance Metrics	-		
GRI 406: Non-Discrimination 2016	406-1	Incidents of discrimination and corrective actions taken	Social Responsibility - Diversity, Equity & Inclusion	-		
GRI 413: Local Communities 2016	413-1	Operations with local community engagement, impact assessments, and development programs	Our Sustainability Program & Goals - Materiality Assessment & Stakeholder Engagement Social Responsibility - Community Involvement & Development, Local Development & Employment	RT-CH-210a.1 EM-MM-210a.3 EM-MM-210b.1	1 8 10 11	-
GOVERNANCE						
GRI 205: Anti-Corruption 2016	205-2	Communication and training about anti-corruption policies and procedures	Our Sustainability Program & Goals - Responsible Sourcing & Supply Chain Practices Corporate Governance - Code of Ethics & Business Conduct Corporate Governance - Compliance & Accountability	RT-EE-510a.1	-	-

ISO 26000

ISSUES OF SOCIAL RESPONSIBILITY	LIVENT POLICIES, PROCEDURES OR ACTIONS
6.2 ORGANIZATIONAL GOVERNANCE	
Issue 1: Decision-making processes and structures	Sustainability Committee Charter
	Audit Committee Charter
	Compensation and Organization Committee Charter
	Nominating Committee Charter
	Livent Ethics Response Lines and Communicating with the Board of Directors
	Statement of Governance Principles, Policies, and Procedures
	Livent's Transparency goals are part of our Sustainability Goals
	Corporate Governance Guidelines
	Third-party assurance of Livent's 2020 sustainability data and data collection methodology
	All Livent sites have certifications for management systems: ISO 45001 (Occupational Health & Safety), ISO 9001 (Quality Management) and ISO 14001 (Environmental Management)
	Livent has a Global Risk Standard that includes the company risk matrix (applicable to process safety, occupational safety and environmental safety)
	Livent's plants completed IATF 16949 certification in early 2022

ISSUES OF SOCIAL RESPONSIBILITY	LIVENT POLICIES, PROCEDURES OR ACTIONS
6.3 HUMAN RIGHTS	
Issue 1: Due diligence	Livent Annual Sustainability Report
Issue 2: Human rights risk situations	Livent Policy on Human Rights
Issue 3: Avoidance of complicity	Livent Code of Ethics and Business Conduct
Issue 4: Resolving grievances	Livent Conflict Mineral Policy
Issue 5: Discrimination and vulnerable groups	Livent Ethics Response Lines and Communicating with the Board of Directors
Issue 6: Civil and political rights	Political Contributions Policy
Issue 7: Economic, social and cultural rights	Livent Statement on CA Transparency Act
Issue 8: Fundamental principles and rights at work	Livent Statement on United States Customs Trade Partnership Against Terrorism
	Sustainability Committee
	Supplier Code of Conduct
	Supplier Sustainability Policy
	UK Modern Slavery Act Statement
	Membership in UN Global Compact and commitment to UN Sustainable Development Goals
	Livent's Social Responsibility goals are a part of Livent's Sustainability Goals
	Livent began the IRMA self-assessment process in February 2021 for our Fénix operations at the Salar del Hombre Muerto, Argentina. In December 2022, we completed the onsite phase of the voluntary IRMA independent assessment of our operations at the Salar del Hombre Muerto, Argentina
	Daily monitoring and electronic screening for potential human rights violations and other risk factors across our global supply chain and with our business partners

ISSUES OF SOCIAL RESPONSIBILITY	LIVENT POLICIES, PROCEDURES OR ACTIONS
6.4 LABOR PRACTICES	
Issue 1: Employment and employment relationships **Issue 2: Conditions of work and social protection** **Issue 3: Social dialogue** **Issue 4: Health and safety at work** **Issue 5: Human development and training in the workplace**	Livent Annual Sustainability Report Compensation and Organization Committee Charter Livent Code of Ethics and Business Conduct Livent Ethics Response Lines and Communicating with the Board of Directors Livent Policy on Human Rights Sustainability Committee Charter Supplier Code of Conduct Supplier Sustainability Policy Global EHS Policy Bessemer City EHS Policy, Vision and Principles All of Livent's sites have certifications for ISO 45001 (Occupational Health and Safety) Membership in UN Global Compact and commitment to UN Sustainable Development Goals Livent's Social Responsibility goals (with a focus on EHS) are a part of Livent's Sustainability Goals Each Livent site has an Emergency Response Plan that is shared with Local Emergency Response organizations Each Livent site utilizes the Risk Assessment tool (or equivalent) to record and track incident reports as part of the Electronic EHS Information Management System (Cority) Safe Handling Guides for every step in our process Product data sheets and safety data sheets Livent began the IRMA self-assessment process in February 2021 for our Fénix operations at the Salar del Hombre Muerto, Argentina. In December 2022, we completed the onsite phase of the voluntary IRMA independent assessment of our operations at the Salar del Hombre Muerto, Argentina Livent established Diversity Equity & Inclusion (DE&I) Committee with goals to: aspire to a level of diversity among our employees that reflects the geographies where Livent operates, maintain compensation processes that promote pay equity and cultivate an inclusive work environment

ISSUES OF SOCIAL RESPONSIBILITY	LIVENT POLICIES, PROCEDURES OR ACTIONS
6.5 THE ENVIRONMENT	
Issue 1: Prevention of pollution **Issue 2: Sustainable resource use** **Issue 3: Climate change mitigation and adaptation** **Issue 4: Protection of the environment, biodiversity, and restoration of natural habitats**	Livent Annual Sustainability Report Livent Climate Change Statement Livent Conflict Mineral Policy Livent Policy on Animal Welfare Sustainability Committee Supplier Code of Conduct Global EHS Policy Bessemer City EHS Policy, Vision and Principles All of Livent's sites have certifications for ISO 14001 (Environmental Management) Livent's Supplier Sustainability Policy As publicly announced in March 2021 by BMW, Livent is participating in scientific water study commissioned by BMW Group and BASF Membership in UN Global Compact and commitment to UN Sustainable Development Goals Livent's Environmental Impact goals are a part of Livent's Sustainability Goals Membership with ZETA, the Zero Emission Transportation Association Livent works with hydrogeologists and researchers to create Salar models for monitoring water/brine health and biodiversity Livent began the IRMA self-assessment process in February 2021 for our Fénix operations at the Salar del Hombre Muerto, Argentina. In December 2022, we completed the onsite phase of the voluntary IRMA independent assessment of our operations at the Salar del Hombre Muerto, Argentina Livent maintains a commitment to adhere to all local regulations in procuring the appropriate environmental permits to support our operations. Beneficial reuse of waste Conducted life cycle assessments of Livent's Lithium Carbonate and Lithium Hydroxide

ISSUES OF SOCIAL RESPONSIBILITY	LIVENT POLICIES, PROCEDURES OR ACTIONS
6.6 FAIR OPERATING PRACTICES	
Issue 1: Anti-corruption	Livent Code of Ethics and Business Conduct
Issue 2: Responsible political involvement	Livent Ethics Response Lines and Communicating with the Board of Directors
Issue 3: Fair competition	Supplier Code Conduct
Issue 4: Promoting social responsibility in the value chain	Supplier Sustainability Policy
Issue 5: Respect for property rights	Livent Conflict Mineral Policy
	CTPAT Statement of Support
	Political Contributions Policy
	Sustainability Committee
	UK Tax Strategy Statement 2018
	Corporate Disclosure Policy
	Membership in UN Global Compact and commitment to UN Sustainable Development Goals
	Livent's Sustainability Goals
	Livent began the IRMA self-assessment process in February 2021 for our Fénix operations at the Salar del Hombre Muerto, Argentina. In December 2022, we completed the onsite phase of the voluntary IRMA independent assessment of our operations at the Salar del Hombre Muerto, Argentina
	Regular communication and engagement with local communities

ISSUES OF SOCIAL RESPONSIBILITY	LIVENT POLICIES, PROCEDURES OR ACTIONS
6.7 CONSUMER ISSUES	
Issue 1: Fair marketing, factual and unbiased information and fair contractual practices	Livent Annual Sustainability Report
Issue 2: Protecting consumers' health and safety	Safe Handling Guides for every step in our process
Issue 3: Sustainable consumption	Product data sheets and safety data sheets
Issue 4: Consumer service, support, and complaint and dispute resolution	Livent Code of Ethics and Business Conduct
Issue 5: Consumer data protection and privacy	Livent Ethics Response Lines and Communicating with the Board of Directors
Issue 6: Access to essential services	Livent Policy on Animal Welfare
Issue 7: Education and awareness	Livent Statement on CA Transparency Act
	Global EHS Policy
	Bessemer City EHS Policy, Vision and Principles
	Corporate Disclosure Policy
	100% EV Sales by 2030- ZETA
	Livent R&D and Analytical Labs
	All of Livent's sites have certifications for ISO 9001 (Quality Management)
	Livent's plants completed IATF 16949 certification in early 2022
	As a part of Livent's Global Crisis Management Plan, Livent has a hotline for incident reporting and response management, supported by the Global
	Crisis Management team
	Conducted life cycle assessments of Livent's Lithium Carbonate and Lithium Hydroxide
	Livent recently updated our Product Stewardship Program
	Livent creates Globally Harmonized Safety Data Sheets and Product Safety labels, and Livent provides extended safety data sheets for our products which focus on consumer and environmental protections
	Livent conducts enterprise cybersecurity awareness and training programs and cyber-assessments and vulnerability scans
	Livent's policies and standards are aligned with the National Institute of Standards and Technology (NIST) framework

ISSUES OF SOCIAL RESPONSIBILITY	LIVENT POLICIES, PROCEDURES OR ACTIONS
6.8 COMMUNITY INVOLVEMENT AND DEVELOPMENT	
Issue 1: Community involvement	Livent Annual Sustainability Report
Issue 2: Education and culture	Livent's Social Responsibility goals are a part of Livent's New Sustainability Goals
Issue 3: Employment creation and skills development	Livent has also been a member of the UN Global Compact since April 2020 and has pledged to support the UN's sustainable development goals. This includes community development through philanthropic giving, employee volunteerism, infrastructure development, community outreach and local capacity building
Issue 4: Technology development and access	Livent hosts community dialogue roundtables facilitated by EcoConciencia Foundation, an affiliate of the United Nations
Issue 5: Wealth and income creation	
Issue 6: Health	
Issue 7: Social investment	



INDEPENDENT AUDITORS' ASSURANCE LETTER

Independent Limited Assurance Statement to Livent Corporation

ERM Certification & Verification Services Incorporated ("ERM CVS") was engaged by Livent Corporation ("Livent") to provide limited assurance in relation to the selected information set out below and presented in the 2022 Livent Sustainability Report (the "Report").

Engagement summary	
Scope of our assurance engagement	Whether the 2022 information and data for the specified indicators listed below are fairly presented in the Report, in all material respects, in accordance with the reporting criteria. GHG Emissions • Scope 1 GHG Emissions [tonnes CO2e] • Scope 1 GHG Emissions, without carbon offsets [tonnes CO2e] • Scope 1 GHG Emissions, carbon offsets [tonnes CO2e] • Scope 2 GHG Emissions (location-based methodology) [tonnes CO2e] • Scope 2 GHG Emissions (market-based methodology) [tonnes CO2e] • Total GHG (Scope 1 and Scope 2 market-based) Emissions [tonnes CO2e] • GHG (Scope 1 and Scope 2 market-based) Intensity [tonnes CO2e / Product tonne produced*] • Total Scope 3 GHG emissions [MTCO2e] consisting of the following categories: • Category 1: Purchased goods and services • Category 2: Capital goods • Category 3: Fuel- and energy-related activities • Category 4: Upstream transportation and distribution • Category 5: Waste generated in operations • Category 6: Business travel • Category 7: Employee commuting • Category 9: Downstream transportation and distribution • Category 12: End-of-life treatment • Category 15: Investments Air Emissions • NOx [tonnes] • SOx [tonnes] Energy • Total energy consumption [GJ] • Energy intensity [GJ / Product tonne produced]* Water • Total water consumed [m3] • Water intensity [m3 / Product tonne produced]* Waste • Total waste disposed [kg] • Waste disposed intensity [kg / Product tonne produced]* Safety Indicators • Recordable injury/illness rate [# of injuries/illnesses per 200,000 hours] Social Indicators • Total employees (#) • Total professional employees (#) • Total operations employees (#) • Total executives (#) • Total board of directors (# in 2022) • Workforce – women (%) and men (%) • Operations positions – women (%) and men (%) • Executive positions – women (%) and men (%) • Board of directors – women (%) and men (%) **Production data was not a part of the scope of the assurance engagement itself; rather, ERM CVS placed reliance on the accuracy and completeness of the production data, which was then used to assure the intensity figures.*
Reporting period	1 January 2022 to 31 December 2022
Reporting criteria	• WBCSD/WRI GHG Protocol (2004, as updated January 2015) for the Scope 1, Scope 2, and Scope 3 GHG emissions • OSHA Injury and Illness Recordkeeping and Reporting definitions for safety indicators • Livent's internal reporting criteria and definitions for all other indicators

Assurance standard and level of assurance	We performed a limited assurance engagement, in accordance with the International Standard on Assurance Engagements ISAE 3000 (Revised) 'Assurance Engagements other than Audits or Reviews of Historical Financial Information' issued by the International Auditing and Standards Board. The procedures performed in a limited assurance engagement vary in nature and timing from, and are less in extent than for a reasonable assurance engagement and consequently, the level of assurance obtained in a limited assurance engagement is substantially lower than the assurance that would have been obtained had a reasonable assurance engagement been performed.
Respective responsibilities	Livent Corporation is responsible for preparing the Report and for the collection and presentation of the information within it, and for the designing, implementing and maintaining of internal controls relevant to the preparation and presentation of the Report. ERM CVS' responsibility is to provide conclusions to Livent Corporation on the agreed scope based on our engagement terms with Livent Corporation, the assurance activities performed and exercising our professional judgement. We accept no responsibility, and deny any liability, to any party other than Livent Corporation for the conclusions we have reached.

Our conclusion

Based on our activities, as described below, nothing has come to our attention to indicate that the 2022 data and information for the disclosures listed under 'Scope' above are not fairly presented in the Report, in all material respects, in accordance with the reporting criteria.

Our assurance activities

Considering the level of assurance and our assessment of the risk of material misstatement of the selected information a multi-disciplinary team of sustainability and assurance specialists performed a range of procedures that included, but was not restricted to, the following:

- Assessing the appropriateness of the reporting criteria for the selected information
- Interviews with management representatives responsible for managing the selected issues.
- Interviews with relevant staff to understand and evaluate the relevant management systems and processes (including internal review and control processes) used for collecting and reporting the selected disclosures.
- A review at corporate level of a sample of qualitative and quantitative evidence supporting the reported information.
- An analytical review of the year-end data submitted by all locations included in the consolidated 2022 group data for the selected disclosures which included testing the completeness and mathematical accuracy of conversions and calculations, and consolidation in line with the stated reporting boundary.
- Visits to Livent's production site and headquarters in North Carolina, United States, and virtual visit to Bromborough, England to review source data and local reporting systems and controls.
- Confirming conversion and emission factors and assumptions used.
- Reviewing the presentation of information relevant to the scope of our work in the Report to ensure consistency with our findings.

The limitations of our engagement

The reliability of the assured information is subject to inherent uncertainties, given the available methods for determining, calculating or estimating the underlying information. It is important to understand our assurance conclusions in this context.

Our independence, integrity and quality control

ERM CVS is an independent certification and verification body accredited by UKAS to ISO 17021:2015. Accordingly we maintain a comprehensive system of quality control, including documented policies and procedures regarding compliance with ethical requirements, professional standards, and applicable legal and regulatory requirements. Our quality management system is at least as demanding as the relevant sections of ISQM-1 and ISQM-2 (2022).

ERM CVS applies a Code of Conduct and related policies to ensure that its employees maintain integrity, objectivity, professional competence and high ethical standards in their work. Our processes are designed and implemented to ensure that the work we undertake is objective, impartial and free from bias and conflict of interest. Our certified management system covers independence and ethical requirements that are at least as demanding as the relevant sections of Parts A & B of the IESBA Code relating to assurance engagements.

The team that has undertaken this assurance engagement has extensive experience in conducting assurance on environmental, social, ethical and health and safety information, systems and processes, and provides no consultancy related services to Livent Corporation in any respect.

Beth Wyke
Head of Corporate Assurance Services
Malvern, PA

June 28, 2023

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Livent