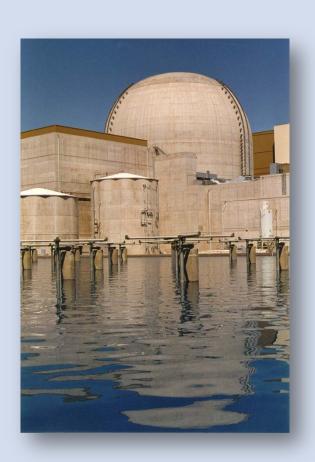


DELIVERING SUPERIOR SHAREHOLDER VALUE

PALO VERDE OVERVIEW Randy Edington



PALO VERDE OVERVIEW AGENDA



- Business plan/objectives
- Performance trends
- Major capital improvements
- Fukushima follow-up
- Operating license extensions



PALO VERDE MISSION







PALO VERDE MISSION



PALO VERDE MISSION



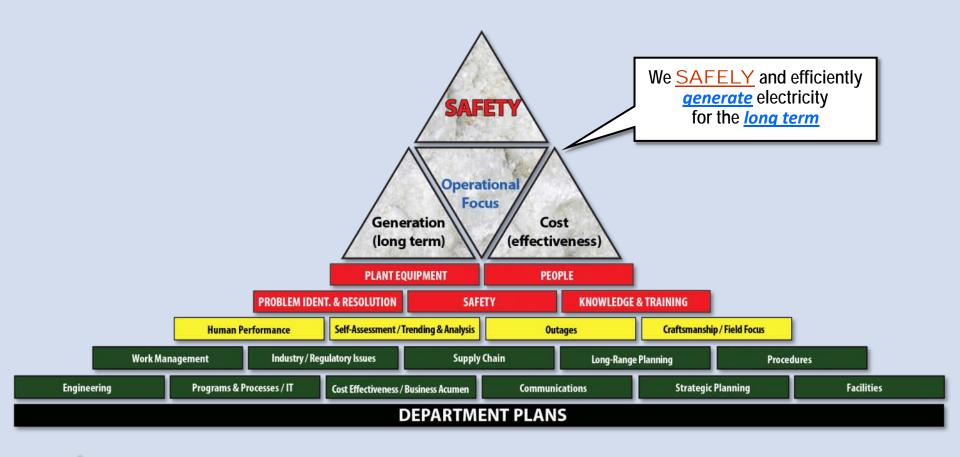






PALO VERDE BUSINESS PLAN

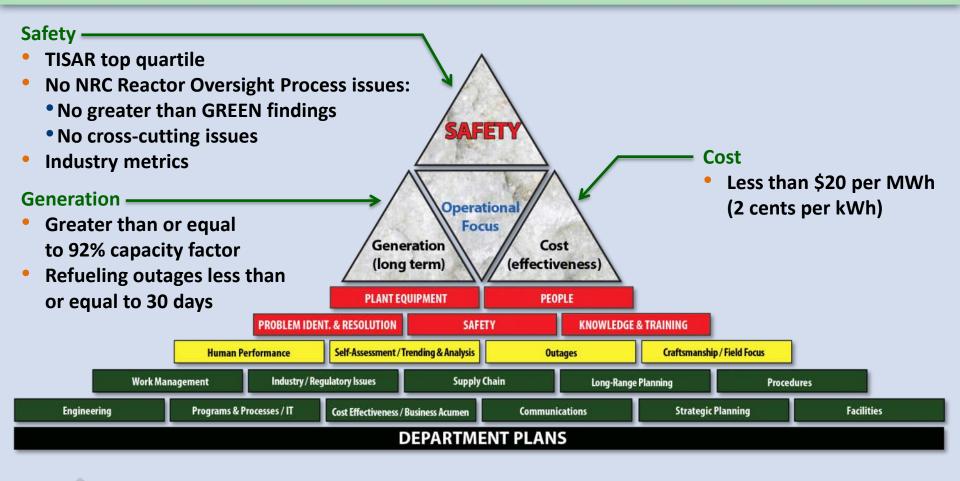
Our business plan guides all of our operations and initiatives.





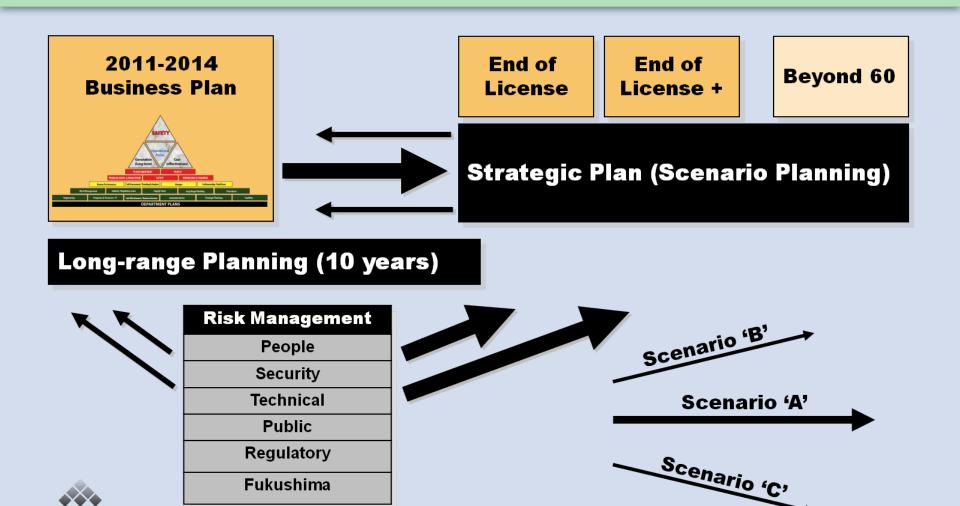
PALO VERDE GOALS BY 2013/2014

We target top-quartile cost per megawatt-hour by 2014.





PALO VERDE BUSINESS AND STRATEGIC PLANS



Fukushima

PINNACLE WEST

STARS ALLIANCE

We team with other nuclear plants to create efficiencies and purchasing power.



Headquarters

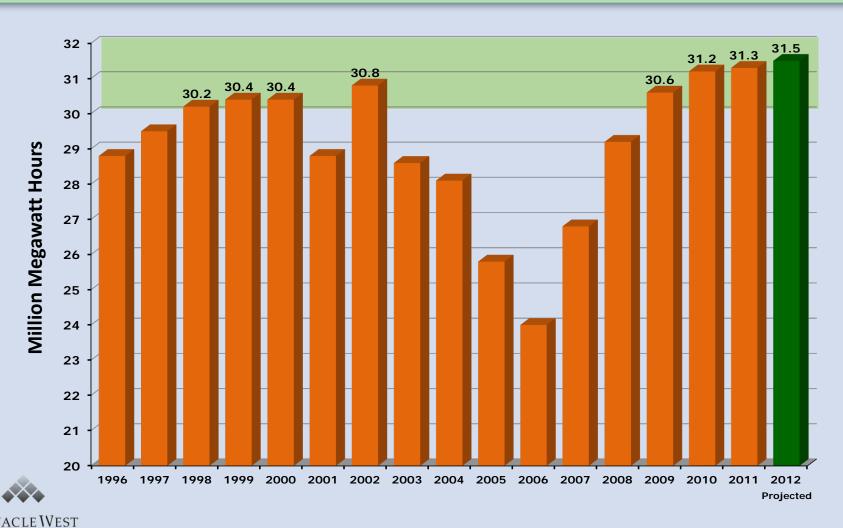
- Palo Verde (Arizona)
- Callaway (Missouri)
- Comanche Peak (Texas)
- Diablo Canyon (California)
- San Onofre (California)
- South Texas (Texas)
- Wolf Creek (Kansas)





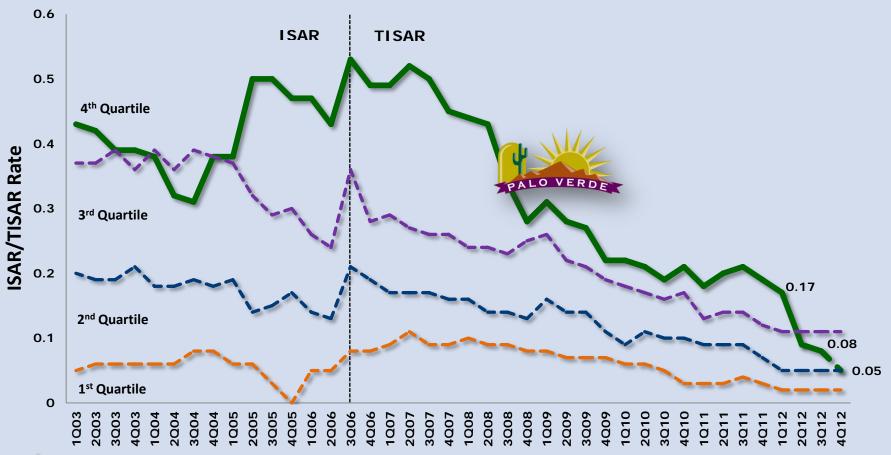
PALO VERDE NET GENERATION

Palo Verde has exceeded 30 million megawatt-hours annual production seven times – the only U.S. plant to ever do so.



TOTAL INDUSTRIAL ACCIDENT RATE

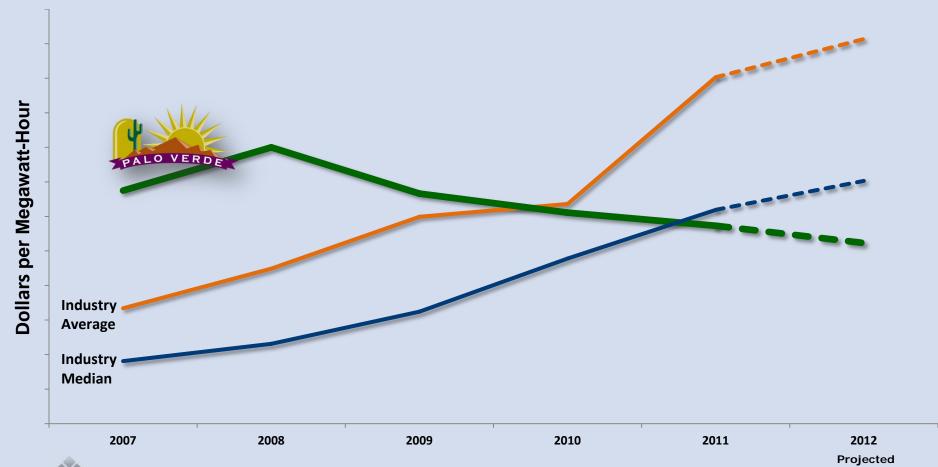
Palo Verde's safety metrics compare favorably with industry norms and are improving.





U.S. NUCLEAR OPERATING COSTS

Palo Verde operating costs are below industry averages and improving.

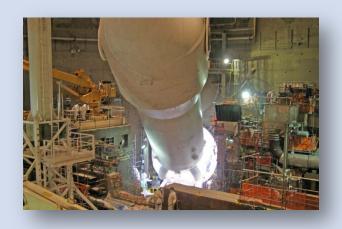


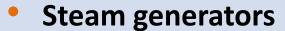


Completed capital projects position Palo Verde well for safe, efficient operations for the long term.

- Major capital projects completed in past 10 years
 - Steam generator replacements
 - Reactor vessel head replacements
 - New rapid refueling packages
 - Main transformers
 - Main generator rotors
 - Circulating water system tie-in for future cooling towers
 - Energy Education Center
- Cooling tower replacement update







- Installed2003-2007
- Reactor vessel heads
 - Installed2009-2010





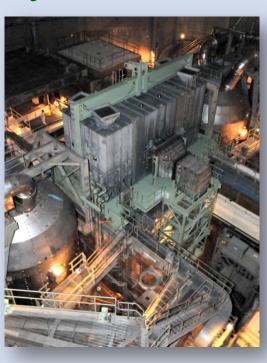


Before



- Rapid refueling packages
 - Installed 2009-2010
 - Increased efficiency and safety
 - Reduced future outage durations

After





- Main transformers
 - 2008 to 2018
- Main generator rotors
 - Most recent outage
- Circulating water system tie-in for potential future cooling towers
 - 2009-2010









Energy Education Center

- Public education
- Response coordination in state-of-the-art Emergency Operations Facility
- Joint Information Center





FUKUSHIMA FOLLOW-UP

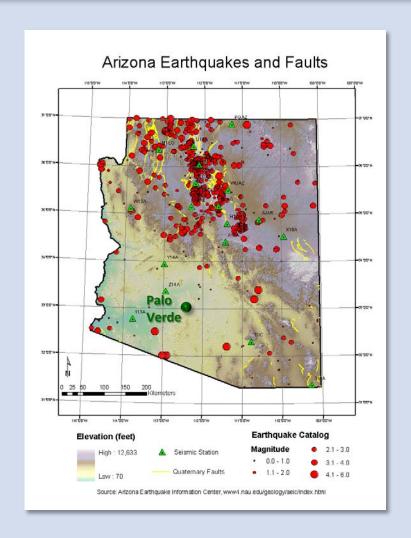
Fukushima Event Response Team Room





FUKUSHIMA FOLLOW-UP

- Low risk of natural events at Palo Verde
- Seismic and flooding walk-downs conducted
- Changes in NRC regulations and industry standards





FUKUSHIMA FOLLOW-UP

- FLEX / Beyond Design
 Bases Event Mitigation
- Enhanced Procedures and Emergency Plans
- Significant Investment in Safety

















PALO VERDE ECONOMIC IMPACT

Palo Verde is estimated to favorably impact Arizona by \$1.8 billion each year.

- Largest single commercial taxpayer in Arizona
 - Nearly \$50 million in property taxes annually
- Local purchases of materials and services
- Palo Verde employees donate approximately \$1 million annually to local charities
- Approximately 2,800 employees





PALO VERDE LICENSE RENEWAL

