New Directions in Energy Policy

Eric C. Massey, Manager Environmental Support March 28, 2017

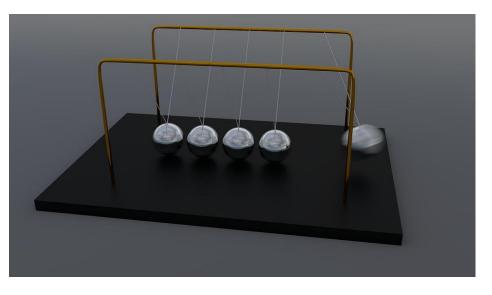


APS (Utility) Values







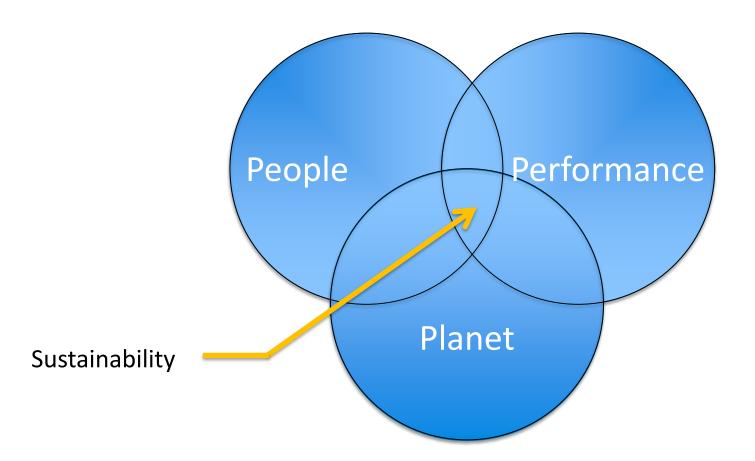




Sustainability



"Sustainability is improving human well-being and ensuring social equity for present and future generations while safeguarding the planet's life-supporting ecosystems."



Customer Demands & Value



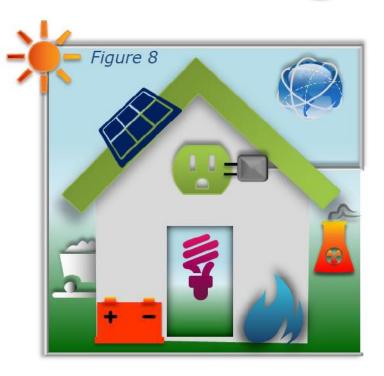






Battery Energy Storage Systems







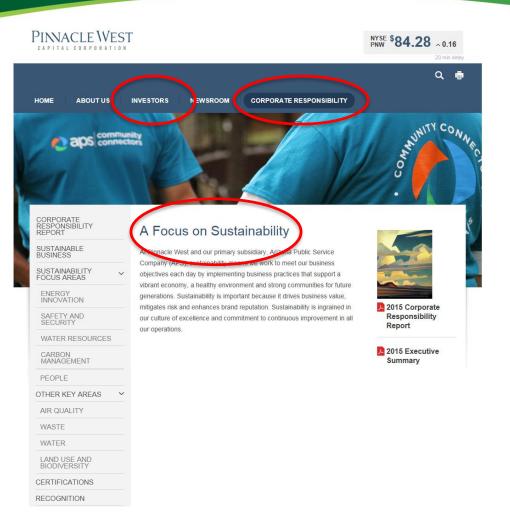




APS 2017 Integrated Resource Plan Preliminary Filing

Investor Demands & Value





PORTFOLIO INPUT VARTABLES. **VARIABLES Natural Gas Prices** CO2 Prices Natural Gas Load Forecast Renewable Energy Energy Storage Technology Capital Costs EE / DR Other Coal Nuclear Figure 10 Low Level of Penetration High

http://www.pinnaclewest.com/corporate-responsibility/default.aspx



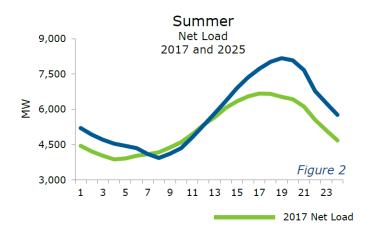
APS's Reality

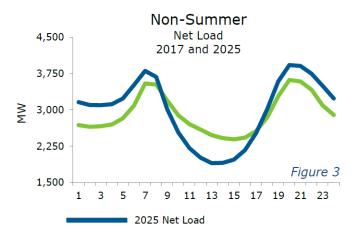




Load Forecast
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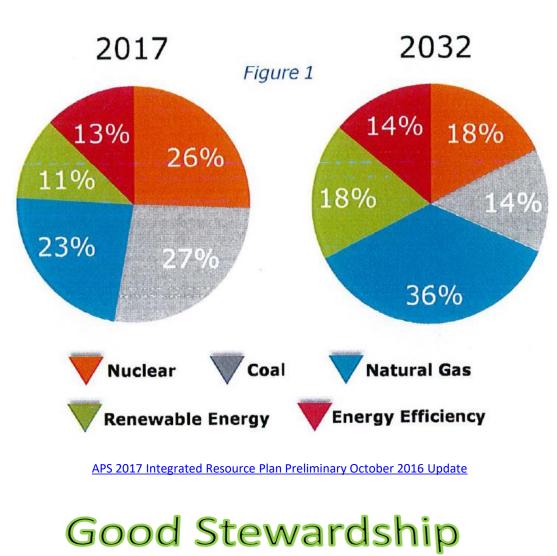
Arizona Business Daily Arizona Public Service passes 1 gigawatt solar capacity mark

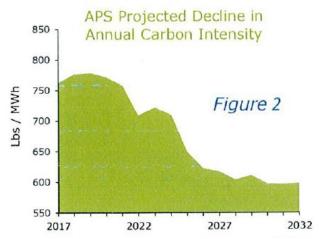
Arizona Business Daily Reports | Oct 11, 2016

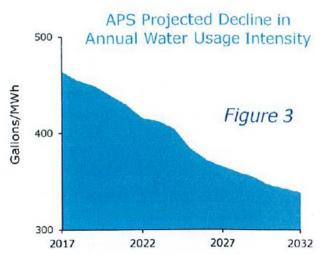
Arizona Public Service (APS) said recently it has become the first utility outside of California to surpass 1 gigawatt of solar energy capacity.

APS's Reality









Government Values:





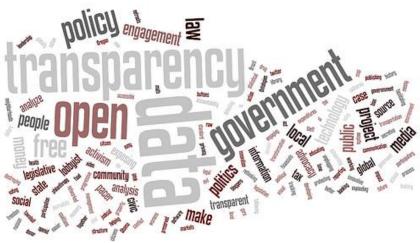


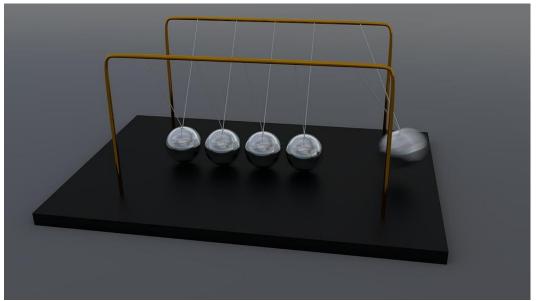


Common Values









Partnership



Cooperative federalism (1930s-1970s) is a concept of federalism in which national, state, and local governments interact cooperatively and collectively to solve common problems, rather than making policies separately but more or less equally (such as the dual federalism of the 19th century United States) or clashing ...

Cooperative federalism - Wikipedia Washer secure https://en.wikipedia.org/wiki/Cooperative federalism

partner 🕬

noun

 a person who shares or is associated with another in some action or endeavor; sharer; associate.

[pahrt-ner]

Spell

Syllables







Questions?





Eric C. Massey

Manager, Environmental Support

eric.massey@aps.com | www.aps.com