AWEA AMERICAN WIND ENERGY ASSOCIATION

# What is WREZ about next?

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# What changed for WREZ in 2009?

The Federal Government entered as an ally.

- Energy: DOE (OE and EERE), FERC, PMAs
- Lands: DOI, DOA, DOD
- Barack Obama, 2/17/09, Denver, signs ARRA

  "double renewable energy in three years"

  "take bold action" "rebuild energy infrastructure"

  "clean energy jobs" "national security"

  ". . .its like we have a lot of wind in the Dakotas but we can't it get to Chicago because we don't have the transmission we need."

  http://www.energyfuturecoalition.org/What-Were-Doing/-Smart-Grid

# National Security WREZ

"National overlay transmission grid" Jon Wellinghoff

-interstate highway analogy

Clean energy jobs

-Governor has three priorities every day:

"jobs, jobs, jobs" Bill Ritter

Electric Vehicles—watch what Pickens says about dependence on foreign oil

Carbon reductions—Congress might act

State RPS goals increasing

# WREZ: What needs to change?

- Longer term, more diverse scenario plans
- Define and engage more stakeholders
  - Smart grid/efficiency/CHP/DSM/EVs
  - Economic security/economic development
    - Jobs, consumer supply and cost security
  - 80% carbon reductions by 2050
  - Congressional leadership within regions
  - Natural gas industry
  - Public health leadership
  - Water interests

# Why plan for transmission?

Regional resources to regional consumer markets?

Rebuild, repurpose for efficiency gains?

Invest, innovate for a clean energy future?

Reset energy resource portfolios to avoid fuel costs, risks, liabilities?

Lessen dependence on foreign fuel sources and fanatic and totalitarian suppliers?

Avoid, mitigate, adapt to climate shifts?

Jobs for sustainable future?

# Winning the case against NIMBYs

Confront local opposition with a complete supporting analysis: "think globally, act locally"

--make the tradeoffs explicit and understandable

Engage many interests to analyze, understand, and support the case for transmission

-need stakeholders who will pledge to solve the problems and support the outcomes

Need a long term, positive vision for a rebuilt electric sector that solves problems and produces multiple benefits

Google "Clean Energy 2030"

http://knol.google.com/k/-/-/15x31uzlqeo5n/1#

"A Balanced Energy Plan for the West"

http://www.westernresourceadvocates.org/energy/clenergy.php