

WESTCARB Annual Business Meeting

Arizona Public Service Co. Perspective

John L. Boyer
Principal Environmental Scientist

Arizona Public Service Company john.boyer@aps.com

Anchorage, AK October 1, 2008



Arizona Public Service Co. Perspective

- Climate change is real and needs to be addressed
 - Support practical, long-term, sustainable approach
 - Needs to be national in scope
 - Address all major sources economy-wide
 - Realistically address rapid growth in the West
 - Recognize early action/investments to mitigate greenhouse gas emissions

West Coast Regional Carbon Sequestration Partnership



Arizona Public Service Co. Perspective

- Short-term goals
 - Energy efficiency
 - Natural Gas for peaking
 - Cost effective renewables
 - Solana 280 MW solar plant
- Long-term goals
 - Develop new technologies
 - Pursue many alternatives to increase chance of success

West Coast Regional Carbon Sequestration Partnership



Arizona Public Service Co. Perspective

- New Technologies
 - Carbon Sequestration
 - Cholla well
 - Sustainable strategies that encompass energy, food, and water
 - · Coal to SNG
 - Algae bioreactor

West Coast Regional Carbon Sequestration Partnership



