



# WESTCARB Annual Business Meeting

## Conference Welcome

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Scottsdale, AZ  
September 15–17, 2009



## Overview

- Welcome to all Attendees
- Public Interest Energy Research (PIER) Program
- WESTCARB Program
- WESTCARB III Ongoing Activities

WEST COAST REGIONAL CARBON SEQUESTRATION PARTNERSHIP



## Public Interest Energy Research (PIER) Program

- IOU Ratepayer-funded program launched in 1997 by AB1890
- Addresses electricity, natural gas, and transportation sectors
- \$80M annual budget; nearly \$300M in active projects
- A leader in no/low-carbon science and technology programs
- Strong emphasis on collaborations



## WESTCARB Goals

- Characterize the Region's CO<sub>2</sub> Sources and Geologic Sinks
- Prioritize Geologic Sequestration Opportunities, and Conduct Pilot Projects
- Develop Terrestrial Carbon Storage Baselines, and Sequestration "Supply Curves," and Conduct Pilot Projects
- Promote Public Participation and Education
- Resolve Technology Deployment Issues
- Conduct a Large-Volume Sequestration Test (Phase III)



## WESTCARB OVERVIEW

	Phase I	Phase II	Phase III
	2 years	5 years	10 years
Federal – including direct funding to national labs	1,600,000	17,931,100	65,606,584
CEC PIER Program	1,686,912	2,554,712	5,268,418
Third-Party Cost Share	264,000	7,896,446	19,719,100
<b>TOTAL</b>	<b>3,550,912</b>	<b>28,382,258</b>	<b>90,594,102</b>



## Phase III Schedule Overview

- Years 1-3 {
  - Site selection and characterization
  - Permitting and NEPA/CEQA compliance
  - Well completion and testing
  - Infrastructure development
  
- Years 4-7 {
  - CO<sub>2</sub> procurement and transportation
  - Injection operations
  - Monitoring activities
  
- Years 8-10 {
  - Post-injection monitoring
  - Site closure
  - Project assessment



## WESTCARB Phase III Ongoing Activities

- PIER Program expanding WESTCARB support team
  - 5 New CEC state funded positions approved
- Support and interest in program very high
- Initial Phase III contracts in development
- Government contracting process takes time

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[westcarb.org](http://westcarb.org)

### Arizona Pilot Field Site

Cholla Power Plant fly ash pond