

Enabling DOE Regional Energy-Water Technology Pilots

Information-gathering meeting



Meeting goals: Learn from stakeholders about key regional energy-water issues and potential technological or partnership solutions in the central/Midwestern U.S.

Wednesday, MAY 28

Location: Hamm Institute for American Energy

OPEN SESSION

11:00 AM Welcome and Orientation

- Kathy Jacobs, Committee Chair
- Charles Scaife, US Department of Energy
- Jeff Starling, Oklahoma Secretary of Energy and Environment

11:15 AM SESSION 1: Nontraditional Water Supplies from and for Energy Production

Nick Tew, Committee Member, Moderator

Speakers:

- Shellie Chard, Oklahoma DEQ
- Eric Bernard, Texas Tech
- Rick McCurdy, Select Water Solutions

12:30 PM LUNCH

1:30 PM SESSION 2: Water Implications of Power Generation and Grid Reliability

Emily Grubert, Committee Member, Moderator

Speakers:

- Thomas Overbye, Texas A&M University
- Jordan Macknick, NREL
- Brandon Delis, EPRI

2:45 PM Break

3:00 PM Day 1 Facilitated Group Discussions

*Participants will break out into small groups to discuss **hypothetical** approaches to developing and selecting technology pilot projects that address key water-energy nexus problems in the Midwest region.*

5:00 PM Adjourn

Thursday, May 29

Location: Hamm Institute for American Energy

OPEN SESSION

9:00 AM Welcome

- Kathy Jacobs, Committee Chair

9:15 AM SESSION 3: Biofuels at the Intersection of the Water-Energy Nexus

Ashlynn Stillwell, Committee Member, Moderator

Speakers:

- David Cwiertny, The University of Iowa
- Vijay Singh, University of Illinois Urbana-Champaign
- Ted Corrigan, Des Moines Water Works
- Johnathan Holladay, Lanzatech

10:30 AM Day 2 Facilitated Group Discussion

*In small groups, participants will prioritize the **hypothetical** Midwest-region technology pilot projects identified during Day 1.*

12:00 PM LUNCH

12:30 PM ADJOURN