



U.S. DEPARTMENT OF  
**ENERGY**

Fossil Energy and  
Carbon Management



## Saline Storage Cost Modelling

12/12

8:15 – 8:30 am

Registration

8:30 – 9:00 am

Welcome from USEA and Workshop Introduction from DOE

Mark Menezes, USEA

Jose Benitez, DOE-FECM

9:00 – 10:30 am

Topic 1: Models and Approaches to Estimate CO<sub>2</sub> Storage Cost

NETL's CO<sub>2</sub>\_S\_COM – David Morgan, NETL

LANL's Open-source SCO<sub>2</sub>T – Bailian Chen, LANL

GeoCAT – Harry Vidas, ICF

Carbon Solutions – SCO<sub>2</sub>TPRO – Jonathan Ogland-Hand, Carbon Solutions

10:30 – 10:45 am

Break

10:45 – 12:00 pm

Topic 2: Integrated Modeling

CTUS-NEMS – Amogh Prabhu, OnLocation

Methodologies for Design of CCS Hubs – Aryandi Gunawan, Princeton

Geospatial Modeling of Geologic CO<sub>2</sub> Storage Potential in US-REGEN – Chris Roney, EPRI

12:00 – 1:15 pm

Lunch

1:15 – 2:30 pm

Topic 3a: Regional CO<sub>2</sub> Storage Resource Capacities and Uncertainties

NATCARB database – Angela Goodman, NETL

CUSP of the Western United States – Brian McPherson, University of Utah

Midwest Regional Carbon Initiative – Neeraj Gupta, Battelle

PCOR Partnership Initiative to Accelerate CCUS Deployment – Wes Peck, UND-EERC

2:30 – 2:45 pm	Break
2:45 – 3:45 pm	Topic 3b: Regional CO <sub>2</sub> Storage Resource Capacities and Uncertainties CO <sub>2</sub> Storage Resource and Uncertainty – Sean Brennan, USGS EASiTool and the Role of Pressure Space – Susan Hovorka, UT-BEG Offshore Storage – Melissa Batum and Matt Frye, BOEM
3:45 – 4:00 pm	Topic 4 Preview Mike Godec, ARI
4:00 – 4:15 pm	Summary and Adjourn

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12/13

8:30 – 8:45 am	Day One Recap and Instructions for Day Two
8:45 – 10:15 am	Topic 4: Instruments to Manage Project Risks/Liabilities and Financial Responsibility Fred Eames, Hunton, Andrews, Kurth Chiara Trabucchi, Industrial Economics, Inc.
10:15 – 10:30 am	Break
10:30 – 12:00 pm	Topic 5: Industry's View of Costing Project Risks and Liabilities John Zuckerman, ZuCO <sub>2</sub> /Pelican Tracy Evans, CapturePoint Angie Contreras, Oxy Joseph Jephson, Carbon TerraVault
12:00 – 12:15 pm	Summary and Adjourn Day Two