



U.S. DEPARTMENT OF
ENERGY

Fossil Energy and
Carbon Management



Regional Decarbonization Workshop – Alaska Draft Agenda Sheraton Anchorage Meeting Room: Howard Rock AB

Day 1: May 7

Moderated by: Dan Hancu, DOE-FECM

- 8:00-8:45 **Registration**
- 8:45-9:00 **Safety Moment and Welcome**
Director Erin Whitney, U.S. Department of Energy – Arctic Energy Office (DOE-AE)
- 9:00-9:20 **DOE Introduction and Statement of Objectives**
A/S Brad Crabtree, U.S. Department of Energy – Office of Fossil Energy & Carbon Management (DOE-FECM)
- 9:20-10:40 **Alaska Decarbonization Roadmap**
Moderator: Melissa Stark, DOE-FECM
Curtis Thayer, Alaska Energy Authority
Nettie Labelle-Hamer, University of Alaska
Brett Huber, Alaska Oil and Gas Conservation Commission
John Boyle, Alaska Dept. of Natural Resources
- 10:40-11:00 Break
- 11:00-11:30 **DOE/FECM Regional Focus on Decarbonization**
Melissa Stark, DOE-FECM
- 11:30-12:30 **Native Economic and Societal Considerations and Impacts, and Development Opportunities**
Moderator: Michael Mceleney, DOE-AE
Gabriel Hernandez, DOE-FECM
Jennifer Rachels, Idaho National Laboratory
Joseph Balash, Santos
Asisaun Toovak, City of Utqiagvik
- 12:30-1:30 Lunch

Moderated by: Robert Smith, DOE-FECM

1:30-2:30 **Alaska DOE funded projects: Project Updates**
Moderator: Mani Gavvalapalli, DOE-FECM
Frank Paskvan, University of Alaska
Heather Beat, Alaska Department of Natural Resources
Esther Tempel, ASRC Energy Services
Karen Bell, AEA
Mark Ivey, Sandia

2:30-3:30 **Power Generation Decarbonization Strategies**
Moderator: Dan Hancu, DOE-FECM
Allan Rudeck, Chugach Electric Association
Travis Million, Golden Valley Electric Association
Edward Jenkin, Matanuska Electric Association
Larry Jorgensen, Homer Electric Association

3:30-3:45 Break

3:45-4:15 **CCS Policy and Transboundary CCS in Japan**
Director Norihiko Saeki, METI

4:15-5:15 **Industrial Decarbonization Strategies**
Moderator: Amanda Raddatz, DOE-FECM
Liam Zsolt, ASRC Energy Services
Deantha Skibinski, Alaska Miners Association
Justin Seavey, Usibelli
Justin Freeman, Coffman Engineers
Nathan Prisco, University of Alaska

5:15-5:30 Day 1 closing and Day 2 Preview

Day 2: May 8

Moderated by: Melissa Stark, DOE-FECM

8:30-9:45 **DOE panel: Current Programs on Carbon Management/Industrial Decarbonization**
Moderator: Lynn Brickett, KeyLogic
Amanda Raddatz, DOE-FECM, Carbon Storage and Transport
Dan Hancu, DOE-FECM, Carbon Capture
Melissa Klembara, DOE-Office of Clean Energy Demonstrations
David Alleman, DOE-FECM, Methane Emission Mitigation
Caleb Woodall, DOE-FECM, Workforce Development

- 9:45-10:15 **Development of Carbon Storage**
John Hamling, Energy and Environmental Research Center
- 10:15-10:45 **Source Emissions**
Jason Laumb, Energy and Environmental Research Center
- 10:45-11:00 **Break**
- 11:00-11:45 **Permitting and Pore Space Ownership for Storage Locations**
Moderator: Margo Corum, DOE-FECM
James Robinson, EPA
Kyle Kohman, Santos
- 11:45-12:15 **Carbon Transport: Challenges and Solutions**
Robert Smith, DOE-FECM
- 12:15-1:30 **Lunch**
- 1:30-2:00 **Policy Support that can be Leveraged to Assist with AK Specific Projects**
Haley Paine, AK Department of Natural Resources
- 2:00-4:45 **Breakouts Sessions** – Introduced by Lynn Brickett, KeyLogic
- A Discussion of Participant Corporate decarb plans and DOE Programs to Leverage to Facilitate CO2 Capture and Carbon Dioxide Removal Opportunities
 - B Discussion of Participant Corporate Decarb plans and DOE Programs to Leverage to Facilitate CO2 Storage & Transport Opportunities
 - C. Discussion of Participant Decarb plans and DOE Programs to Leverage to Facilitate Other Decarbonization Opportunities (Conversion, Efficiency, Alternative Fuels, Grid)
- 4:45-5:00 Next Steps and Closing Remarks Review Workshop Action Items and Key Priorities