



Maryland  
Energy  
Administration

# The Future of Carbon Capture in Maryland

WEBINAR: Carbon Capture Sequestration and Utilization

**Tuesday, November 19, 2019**

- 8:30 am – 9:00 am **Registration / Reception / Coffee**
- 9:00 am – 9:15 AM Introduction by Dr. Mary Beth Tung, Maryland Energy Administration
- 9:15 am – 9:45 AM Carbon Dioxide / Climate Change Trends - Victoria Coles  
University of Maryland Center for Environmental Science
- 9:45 am – 10:25 AM Point Sources of Carbon Dioxide in Maryland - Alan Mikowychok  
ERM
- 10:25 am – 10:50 am **Break**
- 10:50 am – 11:20 am Carbon Capture --Efficiencies, Technologies, and Trends - Joel Sminchak  
Battelle
- 11:20 am – 11:50 am CO2 Transport -- Technology, Issues, and Future - Neeraj Gupta  
Battelle
- 11:50 pm – 1:00 pm **Lunch**
- 1:00 pm – 1:30 pm CO2 Geologic Storage Methods - Neeraj Gupta  
Battelle
- 1:30 pm – 2:00 pm CO2 Utilization - Mark Ackiewicz  
U.S. Department of Energy
- 2:00 pm – 2:30 pm National Energy Technology Laboratory R&D Tools - Bob Dilmore  
U.S. Department of Energy, National Energy Technology Laboratory
- 2:30 pm – 2:50 pm **Break**
- 2:50 pm – 3:20 pm U.S. Department of Energy CCS R&D / Incentives Program - Mark Ackiewicz  
U.S. Department of Energy
- 3:20 pm – 3:30 pm Daily Wrap-up by Dr. Mary Beth Tung, Maryland Energy Administration



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WEBINAR: Carbon Capture Sequestration and Utilization

**Wednesday, November 20, 2019**

- 8:30 am – 9:00 am **Registration / Reception / Coffee**
- 9:00 am – 9:45 am Carbon Capture Projects in Surrounding States - Kimberly Grey & Neeraj Gupta  
Southern States Energy Board  
Battelle Corporation
- 9:45 am – 10:15 am Policy Challenges for CO<sub>2</sub> Sequestration at State level - Brad Crabtree  
Great Plains Institute
- 10:15 am – 10:45 am **Break**
- 10:45 am – 11:30 am Net Zero Carbon Power Generation - Bryan Bennett  
Exelon
- 11:30 am – 12:30 pm **Lunch**
- 12:30 pm – 1:00 pm Maryland Commission on Climate Change - Secretary Ben Grumbles  
Maryland Department of Environment
- 1:00 pm – 1:30 pm Geological CO<sub>2</sub> Sequestration opportunities in Maryland - Richard Ortt  
Maryland Geological Survey
- 1:30 pm – 2:00 pm Getting projects off the ground - David Riestenberg  
Advanced Resources International (ARI)
- 2:00 pm – 2:30 pm CO<sub>2</sub> Utilization, Sequestration and Maryland: Future Possibilities - Richard Ortt  
Maryland Geological Survey
- 2:30 pm – 2:45 pm Conference Wrap-up by Dr. Mary Beth Tung, Maryland Energy Administration