



U.S. DEPARTMENT OF
ENERGY

Fossil Energy and
Carbon Management



REGIONAL CARBON CONVERSION PROCUREMENT GRANT PROGRAM APPLICANT EDUCATION WORKSHOPS

Western:

September 13th, 2022

Lawrence Berkeley National Laboratory
Joint BioEnergy Institute
5885 Hollis St.
4th Floor
Emeryville, CA 94608

- | | |
|-------------------------|---|
| 9:00 – 9:10 am | USEA/U.S. Department of Energy (DOE) Introductory Remarks |
| 9:10 – 9:30 am | Importance of Carbon Capture & Conversion to Decarbonization
Mark Ackiewicz, Director – Office of Carbon Management
Technologies, U.S. Department of Energy Office of Fossil Energy and
Carbon Management |
| 9:30 – 10:00 am | DOE Remarks on Societal Considerations and Impacts
Holly Buck, Ph.D., U.S. Department of Energy Office of Fossil Energy
and Carbon Management, Office of Strategic Planning, Analysis
and Engagement |
| 10:00 – 10:30 am | Carbon Conversion processes/technologies
Joseph Stoffa, Ph.D., National Energy Technology Laboratory (NETL)
Technology Manager |
| 10:30 – 10:45 am | Break |
| 10:45 – 11:15 am | Carbon Conversion: IIJA initiatives and grants
Amishi Claros, Carbon Conversion Program Manager, U.S.
Department of Energy Office of Fossil Energy and Carbon
Management, Office of Carbon Management |
| 11:15- 12:10 pm | Technology & SCI Discussion |

12:10 – 1:10 pm	Lunch <u>on Your Own</u>
1:10 – 1:30 pm	<p>Techno-economic (TEA) analysis Gregory Hackett, Ph.D., Systems Engineer/Analyst – Carbon Conversion, Research and Innovation Center, National Energy Technology Laboratory (NETL)</p>
1:30 – 1:50 pm	<p>Life Cycle (LCA) analysis Gregory Cooney, Senior Engineer – Life Cycle Analysis U.S. Department of Energy Office of Carbon Management Systems, Economic and Environmental Analysis</p>
1:50 – 2:40 pm	Roundtable discussion
2:40 – 3:00 pm	Break
3:00 – 4:30 pm	<p>Regional Highlights/Opportunities</p> <p>Moderator: Blake Simmons, Ph.D., Division Director – Biological Systems and Engineering, Lawrence Berkeley National Laboratory</p> <p>Buy Clean California Act (BCCA) Scott Fong, Associate Procurement Engineer, Procurement Division, California Department of General Services</p> <p>Caltrans Implementation of Buy Clean CA Act Delia Aguirre, Transportation Engineer – CA Department of Transportation (Caltrans)</p> <p>Oregon’s Exploration into Buy Clean Policies Zechariah Heck, AICP, ENV SP, Sustainability Program Manager, Oregon Department of Transportation (ODOT) – Climate Office</p> <p>Scott D. Nelson, P.E., Structure Services Engineer, ODOT Construction Section</p> <p>Overview of Carbon Utilization Technologies at LBNL Blake Simmons, Ph.D., Division Director – Biological Systems and Engineering, Lawrence Berkeley National Laboratory,</p> <p>Industry's View of the Regional Carbon Conversion Ecosystem Laura Berland-Shane, LEED AP, Vice President - Government Affairs, Blue Planet Systems Corp.</p>
4:30 – 4:45 pm	Conclusion/End Meeting

* Please note, that in-person events located in areas designated by the CDC as high-risk for Covid-19, the Department requires the wearing of protective masks.