

# Transforming Industry: Strategies for Decarbonization – Workshop Agenda

Hosted by DOE/EERE Industrial Efficiency and Decarbonization Office (IEDO)

Tuesday, May 14 – Wednesday, May 15, 2024

Hyatt Regency Crystal City at Reagan National Airport  
2799 Richmond Hwy, Arlington, VA 22202

Day 1: May 14, 2024, 8:50AM – 5:00PM.

Time	Activity
7:30 – 8:50AM	Registration Opens (Continental Breakfast)
8:50 – 10:10AM	Welcome
8:50 – 9:00AM	Welcome Remarks – Ali Zaidi, Assistant to the President and National Climate Advisor, White House.
9:00 – 9:10AM	Industrial Decarbonization at DOE – Dr. Avi Shultz, Director, IEDO.
9:10 – 9:40AM	Keynote Conversation: Envisioning a Net-Zero Future. <ul style="list-style-type: none"><li>David Turk, Deputy Secretary, DOE.</li><li>Dr. Carolyn Snyder, Deputy Assistant Secretary Buildings and Industry, DOE.</li><li>Dr. Andres Clarens (Moderator), Assistant Director for Industrial Decarbonization, Office of Science and Technology Policy.</li></ul>
9:40 – 10:10AM	Pathways for U.S. Industrial Transformations – Dr. Avi Shultz, Director, IEDO.
10:10 – 10:20AM	Break
10:20 – 11:30AM	Context and Framing
10:20 – 11:00AM	Broad Trends and Ideas Shaping Industrial Decarbonization. <ul style="list-style-type: none"><li>Perry Stephens, Principal Technical Leader, EPRI.</li><li>Dr. Lauren Ross, Deputy Director for Energy Justice, DOE EJE.</li><li>Combined Q/A.</li></ul>
11:00 – 11:30AM	<i>Transforming Industry: Strategies for Decarbonization</i> – Executive Summary – Joe Cresko, Chief Engineer, IEDO.
11:30 – 11:40AM	Introduction to Breakout Session.
11:40 – 12:40PM	Lunch (Provided)
12:40 – 4:50PM	Cross-Cutting Strategies

	<u>Breakout Room Topic</u> Material efficiency Electrification and the grid CCUS Hydrogen and other low carbon fuels, feedstocks, and energy sources Energy efficiency Natural resources	<u>Room</u> Fairfax Prince William Arlington Washington A Washington B Tidewater
12:40 – 1:30PM	Cross-Cutting Strategies, Rotation 1.	
1:30 – 1:40PM	Rotate	
1:40 – 2:30PM	Rotation 2.	
2:30 – 2:40PM	Rotate	
2:40 – 3:30PM	Rotation 3.	
3:30 – 3:50PM	Break (Return to Plenary)	
3:50 – 4:50PM	Cross-Cutting Strategies Report-Out.	
4:50 – 5:00PM	Day 1 Closing Remarks	

**Day 2: May 15, 2024, 8:45AM – 4:30PM.**

Time	Activity														
<b>7:45 – 8:45AM</b>	<b>Arrival (Continental Breakfast)</b>														
<b>8:45 – 9:00AM</b>	<b>Welcome Back</b>														
<b>9:00 – 11:40AM</b>	<b>Non-Technical Barriers and Considerations</b>														
9:00 – 9:15AM	Introduction to Breakout Session.														
9:15 – 9:25AM	Walk to Breakout Rooms														
9:25 – 10:25AM	Concurrent Breakout Sessions.														
10:25 – 10:45AM	Break (Walk Back to Plenary)														
10:45 – 11:30AM	Non-Technical Barriers and Considerations Report-out.														
11:30 – 11:40AM	Introduction to Breakout Session.														
<b>11:40 – 12:40PM</b>	<b>Lunch (Provided)</b>														
<b>12:40 – 4:20PM</b>	<b>Sector-Specific Strategies</b>														
	<table> <tr> <td><u>Breakout Room Topic</u></td><td><u>Room</u></td></tr> <tr> <td>Cement/Concrete</td><td>Arlington</td></tr> <tr> <td>Chemicals/Refining</td><td>Fairfax</td></tr> <tr> <td>Food and Beverage</td><td>Washington A</td></tr> <tr> <td>Forest Products</td><td>Tidewater</td></tr> <tr> <td>Iron and Steel</td><td>Prince William</td></tr> <tr> <td>Other Industries</td><td>Washington B</td></tr> </table>	<u>Breakout Room Topic</u>	<u>Room</u>	Cement/Concrete	Arlington	Chemicals/Refining	Fairfax	Food and Beverage	Washington A	Forest Products	Tidewater	Iron and Steel	Prince William	Other Industries	Washington B
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12:40 – 2:00PM	Facilitated Discussion.														
2:00 – 2:10PM	Break														
2:10 – 3:00PM	Facilitated Discussions Continue.														
3:00 – 3:20PM	Break (Walk Back to Plenary)														
3:20 – 4:20PM	Sector-Specific Strategies Report-out.														
<b>4:20 – 4:30PM</b>	<b>Workshop Closing Remarks</b>														