

TRACK 2: Technology and Operations (Track Leaders: William Peter and John Seryak)							
Session #	Session Title	Date	Time	TITLE	First Name	Last Name	Organization
1	Emerging Strategies for Global Energy Competitiveness	7/17/2025	10:30 am - 12:00 pm	Impacting Energy and Operational Performance through Smart Manufacturing	Haresh	Malkani	CESMII
				Decarbonizing Industrial Operations through Load Flexibility	Sapna	Dixit	Olivine Inc.
				Industrial Waste Reduction: Unlocking Hidden Energy Efficiency Potential in Product Supply Chains	Subodh	Chaudhari	Oak Ridge National Lab
2	Collaborative Industrial Energy Programs and Thought Leadership	7/17/2025	1:30 - 3:00 pm	Industrial Research and Development Priorities	Joe or joe	Cresko Powell	US DOE University of Houston
				Accelerating Industrial Competitiveness through the DOE's Industrial Technology Validation Program	Amy	Pevzner	LBNL
				Successful Organizational Strategies from Better Climate Challenge Partners	John	O'Neill	U.S. Department of Energy
3	Industrial Process Heating	7/18/2025	8:30 - 10:00 am	Energy Efficient and Fuel Flexible Technologies for the Metals Industry	Sandeep	Alavandi	GTI Energy
				Decarbonizing California’s Industry with Hydrogen – Industrial Testing Results	Paul	Glanville	GTI Energy
				Decarbonizing Low Temperature Industrial Heat: Measuring Economic Potential and Policy Mechanisms	Rawley	Loken	E3
4	Energy Potential and Trends in US Industry	7/18/2025	10:30 am - 12:00 pm	US Industrial Sector Combined Heat and Power: Decarbonization Help or Hindrance?	Aidan	ONeil	UCSB
				Shrinking Giants: How Utility Programs Can Help Data Centers Lead the Way in Energy Efficiency	Amy	Summers	Energy Trust New Buildings Program
				Technical Potential for Onsite PV and Wind Power at U.S. Manufacturing Facilities	Matt	Leach	NREL