

I L O

Decarbonization

Strategy Community

October 20, 2022

Chicago

Hosted at TAO



**BLACK &
VEATCH**



Join us for a day of learning, knowledge sharing, and decision making, among an elite group of large-organization decarbonization leaders. Participation capped at 70.

(By invitation only)

10.00 am

Welcome, Introductions, Agenda

Peter Temes, ILO Institute

10.30

Panel Discussion: Decarbonization Options for Electric Power

The electric power industry has moved rapidly towards establishing goals for decarbonizing the nation's infrastructure in the coming decades. This roundtable dialogue will focus on the multitude of decarbonization technologies available for achieving these goals including low carbon fuels, renewable energy resources, and carbon capture, utilization, and sequestration

Luigi Spading, VP, Head of Energy Storage Development, RWE Renewables

Scott DeGeeter, VP Power Operating Assets Services, Black & Veatch

Kristen Forness, Director of DG Origination, Engie

DV Rao, Chief Strategy Officer, CMS/Consumers Energy

11.15

Panel Q&A

11.45

Break; optional discussion clusters

12.15 **Lunch** is served

12.30 **Keynote:** DV Rao, Chief Strategy Officer, CMS/Consumers Energy

Comments: End User Perspectives on Decarbonization of the Grid

Kim Weaver, Duke Energy

George Deljevic, AEP Energy

1:15 **Panel: Energy Storage, Grid Management in the Decarbonization Era, Predicting Surprises**

1.45 **Panel: Impacts of Decarbonization on the Electric Grid**

Decarbonization is impacting the transmission and distribution industry through renewables integration and electrification. These developments are occurring coincident with digitalization trends including the convergence of OT/IT in the T&D space. How are decarbonization efforts affecting the grid?

• Securing access to the grid • Challenges with DER penetration • Why electrification and renewable production at the grid edge require digitalization • How data production and emerging analytics will support efficient O&M deployment

Jim Taylor, VP Grid Software, Siemens

Sander Cohan, Head of US Innovation, National Grid Partners

Kevin Ludwig, VP Grid Solutions Leader, Black & Veatch

2.30 **Panel Q&A**

3:00 **Panel: Ask the Experts Q&A**

Review of the day

Lessons learned, questions still open, points needing more coordination, follow-on research requests

Facilitated by Peter Temes, ILO Institute

4:00 Wine Reception

For more information, please contact Christian Hamilton, The Institute for Innovation in Large Organizations (ILO): Christian@iloinstitute.net