PNNL/WSU Advanced Grid Institute (AGI) Industry Day 2022

Pacific Northwest Challenges and Opportunities for Power System Infrastructure Advancements and Clean Energy Goals

Join the Advanced Grid Institute on August 31 as we reimagine the national power grid. With a variety of electricity providers and utilities, a diverse portfolio of generation sources, and a vibrant ecosystem of research and development partners, the Pacific Northwest is uniquely positioned to lead the charge in the transition to a decarbonized energy future. Additionally, our regional power industry leaders and researchers have a successful track record of developing equitable policies and novel technologies that will bring the country closer to meeting ambitious clean energy goals.

AGI Industry Day will bring together colleagues from state and federal agencies, utilities, industry, national laboratories, and academia, for a day of lively panel discussions and presentations. We’ll be discussing opportunities for the Pacific Northwest to leverage the Infrastructure Investment and Jobs Act to make advances towards meeting clean energy goals. See detailed agenda below. Technical sessions will also be available for virtual participation.

To register for the event, use one of the links below to answer a few short questions. Once registered a confirmation will be sent by email to confirm your attendance.

Register to Attend Virtually
Register to Attend in Person

Wednesday, August 31
Technical Meeting
9:30 am–3:30 pm
WSU Wine Science Center Reception
4:00–5:30 pm

Washington State University Tri-Cities
East Building Auditorium
101 Sprout Rd, Richland, WA 99354
https://natlab.wsu.edu/grid/august-2022-agi-industry-day/
AGI Industry Day 2022 Agenda

8:30–9:30 am  Registration and Continental Breakfast Networking

9:30–10:15 am  Welcome Session
Welcome AGI Industry Day 2022  Jeff Dagle and Noel Schulz, AGI Co-Directors
Welcome to WSU Tri-Cities  Sandra Haynes, Chancellor, WSU Tri-Cities
WSU’s Perspective on Joint Institutes  Chris Keane, WSU Vice President for Research
PNNL’s Perspective on Joint Institutes  Steve Ashby, Director, PNNL
How AGI Supports Electricity Infrastructure Objectives  Carl Imhoff, Manager, Electric Infrastructure Market, PNNL

10:15–11:00 am  Commissioners Keynote Panel
David Danner  Chair, Washington Utilities and Transportation Commission
Ann Rendahl  Commissioner, Washington Utilities and Transportation Commission
Megan Decker  Chair, Oregon Public Utilities Commission

11:00–11:15 am  Morning Break

11:15 am–12:15 pm  WA Clean Energy Projects Panel
Moderator: Michael Furze  Assistant Director, Washington State Department of Commerce
Jared Knode  Energy and Professional Services Manager, Energy Northwest
Armando Berdiel  Technical Development and Project Manager for Building Electrification team, Seattle City Light
Robert Smallwood  System Engineer, OPALCO
Bryce Eschenbacher  Senior Electric Transportation Engineer, Avista

12:15–1:15 pm  Networking Lunch and Poster Session

1:15–2:45 pm  Additional Industry Projects and Perspectives Panel
John Gibson  Chief R&D Engineer, Avista
Jess Kincaid  Director of Technology Innovation, Bonneville Power Administration
Scott Corwin  Executive Director, Northwest Public Power Association
Larry Bekkedahl  Senior Vice President, Portland General Electric
Nick Peretti  Substation electrical engineer, Snohomish County PUD
Gregary C. Zweigle  Fellow Engineer, Schweitzer Engineering Laboratories

2:45–3:00 pm  Afternoon Break

3:00–3:15 pm  Challenges Facing the Energy Infrastructure in the Pacific Northwest
Jeff Dagle  Chief Electrical Engineering, PNNL and AGI Co-Director

3:15–3:30 pm  Open Discussion, Wrap Up, and Next Steps
Moderators: Jeff Dagle and Noel Schulz

4:00–5:30 pm  Reception and Tours of Wine Science Center
WSU Wine Science Center, 59 University Drive, Richland, WA 99354

For more information, please check out: https://natlab.wsu.edu/grid/august-2022-agi-industry-day/ or contact vcea.agi@wsu.edu.