

# ALASKA WIND WORKSHOP

September 7-8, 2023 • Anchorage, Alaska  
• Dena'ina Civic and Convention Center •



## THURSDAY, SEPTEMBER 7, 2023

### HOSTED RECEPTION

Anchorage Museum (Use entrance on W. 7th Avenue)  
625 C St • Anchorage, AK 99501

6:15-8:30 p.m.

**MIX, MINGLE, AND CONNECT!**  
(Appetizers and No-host Bar)

## FRIDAY, SEPTEMBER 8, 2023

### PANEL DISCUSSIONS

Dena'ina Civic and Convention Center (2nd Floor)  
600 W 7th Ave • Anchorage, AK 99501

7:30 am

**REGISTRATION**

8:00 am

**WELCOME**

8:15-9:30 am

**PANEL #1: POWERING THE FUTURE: POLICY, PROGRAMS & WORKFORCE**

*A slate of new national funding programs offers renewable energy developers and utilities more options for financing and constructing projects. This panel will offer a round-up of some of those policies and programs, and discuss related workforce needs.*

**Moderator:** Dave Lovekin, Pembina Institute

**Panelists:** Erin Whitney, U.S. Department of Energy, Arctic Energy Office  
Karen Bell, Alaska Energy Authority (AEA)  
Dustin Madden, Alaska Native Tribal Health Consortium (ANTHC)  
Chris McConnell, Renewable Energy Alaska Project (REAP)

9:30-10:00 am

**NETWORKING BREAK**

10:00-11:30 am

**PANEL #2: TECHNICAL HURDLES & OPPORTUNITIES**

*Optimizing hybrid electric generation systems requires overcoming a range of technical hurdles while still delivering seamless power to consumers. This panel will examine how operators are working to improve systems in communities in both Alaska and Canada.*

**Moderator:** Mariko Shirazi, Alaska Center for Energy & Power (ACEP)

**Panelists:** Dave Messier, Tanana Chiefs Conference (TCC)  
Dave Myers, STG Inc.  
Malek Tawashy, Northern Energy Capital  
Bill Stamm, Alaska Village Electric Cooperative (AVEC)

<p><b>11:30-1:00 pm</b></p>	<p><b>HOSTED LUNCH</b>  <b>Speaker:</b> Heather Shilton, Nunavut Nukkiksautiit Corporation</p>
<p><b>1:00-2:15 pm</b></p>	<p><b>PANEL #3: ENERGY STORAGE</b>  <i>Adequate energy storage is a key to ensuring system stability and maximizing the use of renewables. This panel will focus on how project managers size and utilize energy storage in remote grids, and assign value to storage.</i></p> <p><b>Moderator:</b> Darron Scott, Kodiak Electric Association  <b>Panelists:</b> Brian Hirsch, Deerstone Consulting  Jeremy Vandermeer, Alaska Center for Energy &amp; Power (ACEP)  Mihskakwan James Harper, NRStor  Tom Atkinson, Kotzebue Electric Association</p>
<p><b>2:15-3:30 pm</b></p>	<p><b>PANEL #4: RAILBELT WIND</b>  <i>Multiple wind projects are currently being contemplated in Alaska's interconnected "Railbelt." This panel will discuss the options, timelines and considerations for integrating more renewables into Alaska's largest grid.</i></p> <p><b>Moderator:</b> Mark Foster, Foster &amp; Associates  <b>Panelists:</b> Ed Jenkin, Matanuska Electric Association (MEA)  Matt Perkins, Alaska Renewables, LLC  Marty Schwarz, National Renewable Energy Laboratory (NREL)  Russ Thornton, Chugach Electric Association (CEA)</p>
<p><b>3:30-4:00 pm</b></p>	<p><b>NETWORKING BREAK</b></p>
<p><b>4:00-5:15 pm</b></p>	<p><b>PANEL #5: THE CRYSTAL BALL</b>  <i>Advancements in energy storage and the increase in use of electricity for heating and transportation are just a few of the technologies developments that will affect the future of wind and other renewables. This panel will look at some of these changes on the horizon, including long duration energy storage, wind forecasting and hydrogen production.</i></p> <p><b>Moderator:</b> Ian Baring-Gould, National Renewable Energy Laboratory (NREL)  <b>Panelists:</b> Tyler McCandless, Tomorrow.io  Susan Babinec, Argonne National Lab  Mark Glick, Hawaii State Energy Office (HSEO)  David Clarke, Alaska Marine Power, LLC</p>
<p><b>5:15-6:15 pm</b></p>	<p><b>NEXT STEPS</b>  <i>A discussion of conference takeaways and brainstorming session about needed research opportunities for collaboration.</i></p> <p><b>Moderator:</b> Chris Rose, Renewable Energy Alaska Project (REAP)  <b>Panelists:</b> Ian Baring-Gould, National Renewable Energy Laboratory (NREL)  Dennis Meiners, Intelligent Energy Systems (IES)  Darron Scott, Kodiak Electric Association  Andrea Mammoli, Sandia National Laboratory</p>
<p><b>6:30 pm</b></p>	<p><b>NO-HOST DINNER AT GUMBO HOUSE</b>  (508 W. 6<sup>th</sup> Avenue, Anchorage)</p>