

# DRAFT AGENDA

## NOV 8-9, 2018 ALASKA WIND-DIESEL WORKSHOP

**THURSDAY • NOV. 8, 2018**

Anchorage Museum  
625 C Street • Anchorage, Alaska

|                             |   |
|-----------------------------|---|
| 7:30-8:00AM                 | <b>REGISTRATION OPENS</b>   |
| 8:00-8:30AM                 | <b>INTRODUCTIONS &amp; WELCOME</b>  |
| 8:30-10:00AM<br>PLENARY #1  | <b>STATE OF THE LARGE WIND MARKET</b><br><i>Wind power generates nearly 7% of all electricity in the United States, and is the second largest renewable source of electricity, just behind hydropower. This moderated discussion will look at trends in the nation's and Alaska's large wind market including technology, policy, and operation.</i>  |
|                             | <b>NETWORKING BREAK</b>   |
| 10:30-12:30PM<br>PLENARY #2 | <b>RAILBELT GRID</b><br><i>Recent proposals to change the operation and management of Alaska's Railbelt grid could significantly impact wind and other forms of renewable energy. This moderated discussion will give an overview of the proposals, how the changes could affect developers of wind and other utility scale renewables in Alaska, and what challenges and gaps remain.</i><br><b>MODERATOR: Darron Scott, Kodiak Electric Association</b><br><b>PANELISTS:</b><br><b>Bob Pickett, Regulatory Commission of Alaska (RCA)</b><br><b>Chris Rose, Renewable Energy Alaska Project (REAP)</b><br><b>Ed Jenkin, Matanuska Electric Association</b><br><b>Janet Reiser, Alaska Energy Authority (AEA)</b><br><b>Mike Craft, Alaska Environmental Power</b> |
| 12:30-1:30PM                | <b>LUNCH</b>  |
| 1:30-3:30PM<br>PLENARY #3   | <b>ENERGY STORAGE</b><br><i>Energy storage will be critical for maximizing the use of wind and other renewables. This moderated discussion will look at the latest in energy storage technologies and the use of energy storage technologies in Alaska.</i><br><b>MODERATOR: Gwen Holdmann, Alaska Center for Energy &amp; Power (ACEP)</b><br><b>PANELISTS:</b><br><b>David Mall, SAFT America – Energy Storage Overview</b><br><b>Dustin Highers, Chugach Electric Association – Battery Project Update</b><br><b>Bill Thompson, Alaska Village Electric Cooperative (AVEC) - Grid Bridging</b><br><b>Ben Schenkman, Sandia National Lab</b>  |
| 3:30-4:30PM                 | <b>WRAP UP</b><br><b>MODERATOR: Chris Rose, REAP</b>  |
| 4:30-6:00PM                 | <b>SPONSORED RECEPTION</b><br>Sullivan's Steakhouse<br>320 W 5th Ave., Anchorage, AK 99501  |

# FRIDAY • NOVEMBER 9, 2018

Anchorage Museum  
625 C Street • Anchorage, Alaska

|                             |   |
|-----------------------------|---|
| 7:30-8:00am                 | <b>REGISTRATION</b>   |
| 8:00-10:00AM                | <b>WIND DIESEL 101 – Josh Craft, AEA</b><br><i>This session will cover the basics of Wind-Diesel power systems, giving attendees an overview of renewable energy, wind power and wind-diesel project development. It will cover wind and diesel technology and hybrid power systems, and also provide a hands-on introduction to meteorological (met) towers and data loggers.</i>  |
| 10:00–10:30AM               | <b>NETWORKING BREAK</b>   |
| 10:30-12:30PM<br>PLENARY #5 | <b>WIND-DIESEL LIFECYCLE BEST PRACTICES</b><br><i>Building, maintaining and operating electric grids in remote communities requires working with limited workforce and technical capacity in challenging weather and operating conditions. Besides financial challenges, what's holding us back from capitalizing more fully on the potential for renewables, and how can we overcome these challenges.</i><br><b>MODERATOR: Meera Kohler, Alaska Village Electric Cooperative (AVEC)</b><br><b>PANELISTS:</b><br><b>Matt Bergan, Kotzebue Electric Association - Planning &amp; Vision</b><br><b>Josh Craft, AEA - Project Development &amp; Selection</b><br><b>Scott Stiker, AVEC - O &amp; M/Smart Meters</b> |
| 12:30-1:30PM                | <b>LUNCH</b>  |
| 1:30-3:00PM<br>PLENARY #7   | <b>PAYING FOR PROJECTS</b><br><i>Financing projects in remote communities can be a major hurdle. This moderated discussion will look at ways to finance and to derisk small, remote projects.</i>   |
| 3:00-4:00PM<br>WRAP UP      | <b>WRAP UP</b><br><b>Moderator: Josh Craft, Alaska Energy Authority</b><br><i>Conference take-aways, a look at various opportunities for the wind-diesel community to stay in touch and collaborate</i>   |