

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

REGISTRATION OPENS

8:00-8:30AM

INTRODUCTIONS & WELCOME

8:30-10:00AM
PLENARY #1

STATE OF THE LARGE WIND MARKET

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.

NETWORKING BREAK

10:30-12:30PM
PLENARY #2

RAILBELT GRID

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.

MODERATOR: Darron Scott, Kodiak Electric Association

PANELISTS:

Bob Pickett, Regulatory Commission of Alaska (RCA)
Chris Rose, Renewable Energy Alaska Project (REAP)
Ed Jenkin, Matanuska Electric Association
Janet Reiser, Alaska Energy Authority (AEA)
Mike Craft, Alaska Environmental Power

12:30-1:30PM

LUNCH

1:30-3:30PM
PLENARY #3

ENERGY STORAGE

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.

MODERATOR: Gwen Holdmann, Alaska Center for Energy & Power (ACEP)

PANELISTS:

David Mall, SAFT America – Energy Storage Overview
Dustin Highers, Chugach Electric Association – Battery Project Update
Bill Thompson, Alaska Village Electric Cooperative (AVEC) - Grid Bridging
Ben Schenkman, Sandia National Lab

3:30-4:30PM

WRAP UP

MODERATOR: Chris Rose, REAP

4:30-6:00PM

SPONSORED RECEPTION

Sullivan's Steakhouse
320 W 5th Ave., Anchorage, AK 99501

<div>FRIDAY • NOVEMBER 9, 2018</div> <div>Anchorage Museum</div> <div>625 C Street • Anchorage, Alaska</div>	
7:30-8:00am	REGISTRATION
8:00-10:00AM	<div>WIND DIESEL 101 – Josh Craft, AEA</div> <div><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></div>
10:00–10:30AM	NETWORKING BREAK
10:30-12:30PM PLENARY #5	<div>WIND-DIESEL LIFECYCLE BEST PRACTICES</div> <div><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></div> <div>Moderator: Meera Kohler, Alaska Village Electric Cooperative (AVEC)</div> <div>Panelists:</div> <div>Matt Bergan, Kotzebue Electric Association - Planning & Vision</div> <div>Josh Craft, AEA - Project Development & Selection</div> <div>Scott Stiker, AVEC - O & M/Smart Meters</div>
12:30-1:30PM	LUNCH
1:30-3:00PM PLENARY #7	<div>PAYING FOR PROJECTS</div> <div><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></div>
3:00-4:00PM WRAP UP	<div>WRAP UP</div> <div>Moderator: Josh Craft, Alaska Energy Authority</div> <div><i>Conference take-aways, a look at various opportunities for the wind-diesel community to stay in touch and collaborate</i></div>