



Renewable Energy & Efficiency for Alaska Native Villages

Sponsored by the U.S. Department of Energy

Hilton Anchorage
500 West 3rd Avenue
Anchorage, AK 99501

October 16-17, 2012

Tuesday October 16

Presenters

7:30

Registration

8:30

Welcome Remarks

Pilar Thomas, Department of Energy (DOE), Office of Indian Energy
Policy and Programs

Introductions

All

9:00

DOE Tribal Grant Program Overview
Alaska START Program Overview
Denali Commission Overview

Lizana Pierce, Department of Energy, Golden Field Office
Alex Dane, National Renewable Energy Laboratory (NREL)
Joel Niemeyer, Denali Commission

9:45

[Pathways to Native Village Energy Development](#)

Village Energy Planning and Project Development

Pilar Thomas, DOE Office of Indian Energy

10:30 -- Break

11:00

[Native Village Energy Planning](#)

Community Project Development Principles
Tribal Energy Planning for the Organized Village of
Kasaan
Native Village of Kwinhagak/Quinhagak - START
Activities
Native Village of Teller - START Activities

Alex Dane (Moderator), NREL
Glenn "Stormy" Hamar , Organized Village of Kasaan
Henry Mark, Native Village of Kwinhagak/Quinhagak
Jerry Okbaok, Native Village of Teller

12:00 -- Lunch (Provided)

1:15

[Workforce Development and Building Green](#)

Design for Cold Northern Climates
Weatherization Workforce Development

Jack Hébert , Cold Climate Housing Research Center
Craig Moore, Tlingit & Haida Regional Housing Authority

2:00

Efficiency and Conservation for Alaska Native

Energy Efficiency Education
Efficiency for Community Sanitation Facilities in
Selawik
Energy Efficiency for the Nunamiut People of
Anaktuvuk Pass

Jolene Johns , RurALCAP
Rebecca Pollis, Alaska Native Tribal Health Consortium

David Pelunis-Messier, Yukon River Inter-Tribal Watershed Council

3:00 -- Break

3:30

Alaska Technology Update

Diesel Systems
Biomass
Hydropower
Waste to Energy

Ian Baring-Gould (Moderator), NREL
David Lockard, Alaska Energy Authority
Devany Petlovich, Alaska Energy Authority
TBD, DOE
Andy Dickerson, Shearwater Systems

4:45

Roundtable and Q&A

All

5:30 -- Adjourn

Wednesday October 17

Presenters

8:00

Registration

8:30

Renewables in Alaska Native Villages

Haida Corp. – Reynolds Creek 5 MW Hydroelectric
Exploring Tidal and Ocean Current Energy in False
Pass
Fort Yukon Wood Energy Program: Wood Boiler

Alvin Edenshaw, Haida Corp
Bruce Wright, Aleutian Pribilof Island Association
Bryan Maracle, Council of Athabaskan Tribal Governments

10:00 Break

10:30

Renewable Energy & Microgrid Integration

Performance of Wind Turbines in Alaska
Wind Diesel Application Center Test Facility
PV and Storage Conceptual Microgrid Design in
Venetie

Ian Baring-Gould (Moderator), NREL
Rich Stromberg, Alaska Energy Authority
Marc Mueller-Stoffels, Alaska Center for Energy & Power
Stan Atcitty, Sandia National Laboratories

12:00 Lunch (Provided): State Energy Policies &
Programs - Best Practices

Elizabeth Doris, NREL

1:15

Case Studies: Renewable Energy Integration

Wind Diesel in Northwest
Case Study - AVEC Projects

Ian Baring-Gould (Moderator), NREL
Katherine Keith, WH Pacific - NANA Corp
Meera Kohler, Alaska Village Electric Cooperative (Invited)

2:15

Energy and Efficiency Project Finance

Financial Analysis and Funding
Public Private Partnership Examples
Federal Funding Opportunities

Pilar Thomas, DOE Office of Indian Energy
Paul Schwabe, NREL
Chad Stovall, USDA-RD

3:00 -- Break

3:30

[Resources for Community Energy Development](#)

Energy Policy

Funding & Partnership Opportunities in Alaska

Intertribal Organizations Role in Village Energy

Development

Regional Corp Coordination & Collaboration

Energy Education

Pilar Thomas (Moderator), DOE Office of Indian Energy

Julie Kitka, Alaska Federation of Natives

Joel Niemeyer, Denali Commission

Will Putman, Tanana Chiefs Conference

Elizabeth Hensley, NANA Corp

Chris Rose, Renewable Energy for Alaska Project (REAP)

4:45

Roundtable and Q&A

All

5:30 Closing Remarks

Pilar Thomas, Office of Indian Energy

6:00 Adjourn