



## 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