

Alaska Wind Diesel Summit

June 22nd - 24th, BP Energy Center
Anchorage Alaska.

The Alaska Center for Energy and Power (ACEP), together with its partners the Alaska Energy Authority, National Renewable Energy Laboratory, and Sandia National Lab proposes to develop a center of excellence in wind-diesel technology that:

- analyses technology options,
- tests state of the art hardware and control software,
- educates engineers, trains operators,
- and provides technical assistance to wind-diesel stakeholders both within and outside the State of Alaska.

The newly formed Wind-Diesel Applications Center (WiDAC) is in its infancy. It is now time to engage wind-diesel pioneers and visionaries to use their knowledge and experience to assist in formulating WiDAC's role in the future of wind-diesel technology. We have organized the invitation only WiDAC Summit to bring selected individuals together with this purpose.

Monday June 22nd: Brainstorm the needs of the wind-diesel industry, both state-wide and internationally, and to discuss how WiDAC could play a role in fulfilling those needs. Three broad areas of need have been identified as follows:

- * Technical Assistance,
- * Research and Development, and
- * Workforce Development and Education.

Tuesday June 23rd: Brainstorm to create a prioritized laundry list of research items revolving around the wind turbines themselves, modeling, dispatch strategy, energy storage, and integration issues. Discussion of how WiDAC will accurately connect the needs of the community with topic experts.

Wednesday June 24th: Discussions continue on Workforce Development and Education with representatives from the University of Alaska attending from various campuses including Fairbanks, Mat-Su, and Anchorage. Private industry training facilities such as AVTEC will also attend. Afternoon will include round table discussions open to all wind-diesel stakeholders. The Renewable Energy Alaska Project (REAP) will host a free public forum 6-8pm at the Anchorage Museum.

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