

Minutes Wind Program Advisory Committee
Anchorage, Alaska
10:30-12:30PM
Nov. 30, 2016

IN ATTENDANCE:

Travis Hammond, TDX
Tom Wolfe, Denali Commission
Roderick Philip, Chaninik Wind Group
Chris Rose, REAP
Forest Button, AVEC
Josh Craft, AEA.
Kirk Garoutte, Susitna Energy Systems

Online:

Ben Smith, AVTEC
Daisy Huang, ACEP
Tony Slaton-Barker, Coffman
Dick Peck, Utility Innovation Systems
Jessie Huff, USDA
John Glassmire, Homer Energy

Chris Rose gave background on reasons for Wind Program Advisory Committee. State Renewable Energy Grant Funding has dried up. Need to find sources of new financing and provide input to AEA. Could be modeled after the Wood Energy task Group, which has in existence for 12 years. They have been a conduit for funding for pre feasibility studies, providing technology reviews, etc.

Josh Craft: Need to make sure that AEA wind program is vetting with industry. Where do folks want AEA to help - post construction performance analysis?, technology evaluation, etc. AEA wants to make sure helping industry where industry needs to be helped.

Benefits of the group could be putting together packages of projects, leveraging financing for pre-feasibility studies, and doing technology reviews.

Kirk Garoutte: Expressed concerns about too much emphasis on big projects at expense of little projects. Millions invested in wind projects. He has done 2 projects - Perryville, Good News Bay. Exceeded expectations on payback and reliability. Problem about getting data from small projects. No one wants to pay for getting it.

Chris Rose: One of the goals is to optimize systems that we currently have.

Dick Peck: Question about 2005 Energy Act Title 5,. How can we use Title 5 for our Native 5 to develop projects on successful basis.

Josh Craft & Chris Rose: General idea that Wind Working Group does discussion such as workforce development, then wind program advisory committee can help implement that idea.

Roderick Philip: Our community has done what needs to be done, why can't people copy what we have done.

Chris Rose: Wind Working Group could discuss what Chaninik has done, WPAC could implement those ideas, could go after some money to help implement those ideas.

Roderick Philip: Big hurdle for us is economics. We live in subsistence economy, that isn't valued equally to the cash economy. Another drawback is PCE. PCE needs to be rewritten to support renewables. As fuel consumption goes down, O&M goes up.

Chris Rose: This could be another idea how would Advisory Committee implement the idea of rewriting PCE

Discussion of Name of Committee, Number of Members, Representatives and Emphasis:

Consensus to call it a task force not an advisory group.

- Name -- Wind Task Force
- 5-11 members
- Emphasis on finding financing
- Also justify actions expenditures by AEA wind program
- Could review applications for prefeasibility studies
- Could look to find travel funds for training opportunities
- Members to be drawn from agencies and non profits.
- No private entities as this would be a conflict of interest for them if contracts are approved through the committee.
- Task group meetings to allow input with a Persons to be Heard section
- Entities to potentially include NREL, ACEP, USDA, DOE, REAP, Denali Commission, AWEA, DWEA, UVIG, SWAMCC, TCC, state and federal agencies, USFWS, Ben Smith, AVTEC,
- Missy in Fairbanks (Jessie Huff mentioned she helped find training funds for biomass group, was able to pay to fly people into Tanana from villages around Alaska)
- Alaska Labor Workforce folks on there too.

PEOPLE VOLUNTEERING TO BE ON THE COMMITTEE:

Tom Wolfe, Denali Commission

Jessie Huff, USDA

Daisy Huang, ACEP

Ben Smith, AVTEC, will check

Jessie: See us as not being the wind experts but agencies folks who can help communities and operators facilitate wind development and

Josh Craft: Brought up that there is a regional entity with substantial funds has approached AEA about providing technical assistance in project development. They are open to idea of looking at existing projects in their specific region to see if there is a way to increase their performance, and help get potential projects developed. AEA would need to negotiate an MOU with regional entity in order to proceed. Goal would be to provide technical expertise to help with feasibility and analysis of potential projects. Could also look at packaging projects together. Could he have a yellow light to proceed with this, not committing for sure to anything. Consensus was yes.

Forest Button noted that money could be used to help optimize systems. Problem is a lot of project overbuilt in order to score well with REF, now have extra wind.

Josh: Thank everyone for their time

Kirk: appreciate the invite and

John Glassmire: HOMER is planning to be more involved

Ben Smith, AVTEC: Few things floated with Renewable Energy training in the last few months. Will keep the group posted.

12:00PM ADJOURN