

Alaska Energy Efficiency Partnership Meeting

May 5, 2021 10:00am– 12:00pm

Teleconference info: [Click here to join the meeting](#) ;

Or call in (audio only) [+1 907-313-5807,,619298269#](#)

Phone Conference ID: 619 298 269#

Mission Statement: To improve the coordination of efforts promoting the adoption of greater end-use energy efficiency measures and energy conservation behaviors in Alaska through information sharing and integrated planning so that Alaska may become the most energy efficient state in the nation.

AGENDA:

1. Rollcall (note taker to write down names and ask about phone numbers)

Tyler Boyes- AHFC	Whit Garey – RCA	George Roe, Arctic
Rebecca Garrett,	Alan Mitchell,	Energy Office at US
AEA	Analysis North	DOE
Taylor Asher, AEA	Tom Wolf, Denali	Bertha Prince,
Ben Loeffler,	Commission	Nuvista
Loeffler	Chantell Lewis-	Stephanie Nowers
Engineering	Boutte, Chugach	Mark Houston
Alec Mesdag,	Electric Association	Jim Fowler, AHFC
AEL&P	Tatiana Askoak,	Louie Flora, Alaska
Jack Hebert –	Kawerak	Center
CCHRC NREL	Jamie Hansen,	Bruno Grunau,
Jeremy Spargur,	Information	CCHRC
Fairbanks Northstar	Insights	
Borough	Laura Vaught,	
Colleen Fisk, REAP	Southwest Alaska	
Michael Liebner,	Municipal	
AHFC	Conference	
Wendell Bruckner,	Scott Waterman,	
AHFC	Spirited Energy	
Tyler Kornelis,	Ventures	
Kodiak Area Native	Carolyn Ramsey –	
Association	AHFC	
Tyler Katzmar –	Rob Jordan – REAP	
REAP		

2. Presentations:

- a. LoRaWAN Fuel tank monitoring - Ben Loeffler – Loeffler Engineering

Ben Leoffler – provided a presentation on the LoRaWAN Fuel Tank Monitoring in which he provided an overview, fuel tank measurement approach, sensor calibration and testing and temperature effects on pressure and volume readings. Slides attached.

- b. CPACE in Anchorage - Shaina Kilcoyne – Energy and Sustainability Manager, MOA solid Waste Services

Shaina provided an overview of CPACE in Alaska and highlighted the advisory group and grant pulled together by AEA. The presentation emphasized that CPACE uses private financing and is market based. The financing is long term in order to help make projects pencil out, the financing is tied to the asset and not to the property owner, so reduces risk on all parties. The Anchorage program to be identical to the Alaska program so that other communities can adopt the same program.

3. Project Updates

- A. MOA/CPACE – Shaina Kilcoyne – postponed until the end.

- B. AEA - VEEP – Rebecca Garrett

The VEEP projects funded through Wells Fargo are moving along. AEA received funding from DC to go out for a traditional solicitation – expect to fund 2-4 VEEPs, the solicitation will go out this summer.

- C. VW Settlement – Taylor Asher, AEA has an RFI, RFQ, and RFA on the procurement page to fund DCFC from Fairbanks to Kenai Peninsula. First round of applications are due to AEA by 2pm today.

- D. AHFC, project updates –

Carolyn - AHFC is updating their energy section of their website and working on AKEnergySmart curriculum. **Please submit applications for the AEEP award by August 17. The application is attached.**

Mike Leiber – updating ARIS, AKMLS by adding energy rating date, points allocated for that rating, and the company info that performed rating.

Wendell – they are working on the energy rater manual and summit that takes place every couple of years, anticipate this is in next 6 months.

Tyler-BMON trainings – over the next year AHFC will host statewide BMON trainings. If you are interested in BMON let Tyler know. They will be doing a pilot training in collaboration with ANTHC.

- E. REAP education updates and Power Pledge Challenge – Colleen – REAP is working on several educational lessons, activities and programs including the Clean Energy Olympics and three upcoming summer camps located in Palmer, Fairbanks, and one that will be virtual. The Power Pledge Challenge is shifting from a 1 day presentation to a semester long energy curriculum for interested teachers.

- F. REAP – ETIPP - Rob Jordan – Provided an overview/reminder of the ETIPP program. There is good geographic spread for the Alaskan communities that were chosen as

part of the program. Slides include information on communities that were chosen (Sitka, Sitka, Ouzinkie, Wainwright, Dillingham) and their project description along with projects in other states.

- G. SWAMC – Laura Vaught – SWAMC is completing energy audits on buildings. They did not apply for funding in 2021 due to things slowing down because of Covid but will likely apply for a fourth round of funding for 2022.
- H. ANTHC- Jim Folwer – They have a new PM in their energy group which brings staff up to 9 and budgeted for a 10th. They are working on remote monitoring in 66 communities, providing technical assistance to DOE-OIE & Denali Commission, have 33 active projects for energy efficiency for sanitation systems, as well as heat recovery projects. More project details in slides attached.
- I. Nuvista – Bertha Prince – CEMAI : O&M Advanced session coming up May 11 which teaches students about electrical safety in a power plant, why they have three engines, changing oil, fuel system inspections, daily and weekly logs, session – [CEMAI \(calistacorp.com\)](https://calistacorp.com)
- J. CCHRC – Jack Hebert – emphasized that there is an NREL in Alaska, but CCHRC also continues to be committed to the mission, he showed the difference between CCHRC as a nonprofit and CCHRC and NREL, with the new partnership they have a broadened the impact and resources, along with access to the talent in Golden, CO. They have hired another 10 people, have new leadership and hired an ED to continue function of the nonprofit
- K. TNHA - Griffen Hagel – : our net-zero ready childcare center renovation project in Wainwright was selected for DOE’s ETIPP program, and we’ll be scoping the technical assistance process over the next several months with REAP facilitating and CCHRC providing A&E design.
They were awarded \$4.3 million from HUD to demolish and rebuild new duplex housing for about 10 percent of the population in Point Lay. They received technical assistance from the DOE’s Combined Heat and Power office for their 29-unit building renovation in Utqiagvik.
They hiring several key positions, including a development director, and can be semi-flexible on location for the right candidates <https://tnha.bamboohr.com/jobs/>
- L. RCA - RCA's Spring E-Newsletter
<http://rca.alaska.gov/RCAWeb/ViewFile.aspx?id=1c57b08e-c7b2-436b-90e1-fbcbada96945>
Regulatory Commission of Alaska, Consumer Protection and Information Section
Assists customers resolve complaints with their utility companies. Ex: Electric, gas, water/sewer, refuse/garbage. Billing issues, disconnections, service issues, etc.
Website: rca.alaska.gov
Intake email: cp.mail@alaska.gov
Phone: (907) 276-6222

- 4. Q3 Host volunteers – AEA is organizes the Alaska Energy Efficiency Partnership, as part of our attempt to make the meeting useful and fit to the needs of our partners we have



asked other participating members to take turns hosing and planning the meeting. **If you or your organization is interested in hosting please reach out to tasher@akenergyauthority.org**