



The Alaska Affordable Energy Strategy Program Fact Sheet and Status Update (February 12, 2016)

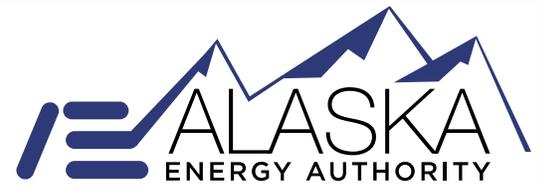
Program Background: In 2014, the Alaska Legislature passed a provision in the AKLNG legislation that directed the Alaska Energy Authority (AEA) to prepare a plan and recommendations to the Legislature on infrastructure needed to deliver affordable energy to areas of the state that will not have direct access to a North Slope natural gas pipeline. This effort is referred to as the Alaska Affordable Energy Strategy (AkaES) and it, and any associated recommendations for legislation, are due to the Legislature by Jan. 1, 2017.

Program Progress since January 29:

- Met telephonically on multiple occasions with GINA-led (Geographic Information Network of Alaska at UAF) team responsible for programming the data and community energy infrastructure project evaluation model to provide guidance and explanations for their effort. Ran model for over 200 communities, began doing quality control on data outputs. First iteration of new visualization tools were delivered.
- Continued internal projects on data collection, program evaluations, O&M, and utility rates.
- Provided feedback on preliminary draft of Barriers to Private Investment study by ACEP (Alaska Center for Energy and Power at UAF).
- Received preliminary literature review and program catalog from the contractor leading the study investigating the barriers and gaps for energy efficiency programs
- Continued to coordinate with data collection efforts through the AEA-led regional energy plans
- ACEP-led technology development project head scheduled technology-specific review panels to meet and discuss the current and future state of nine technologies with the potential of reducing energy costs in communities
- Continued data collection and analysis on the AkaES region residential and non-residential building stock and consumption
- Met with ISER (Institute for Social and Economic Research at UAA) researcher performing the 1) utility structure and management, and 2) energy subsid

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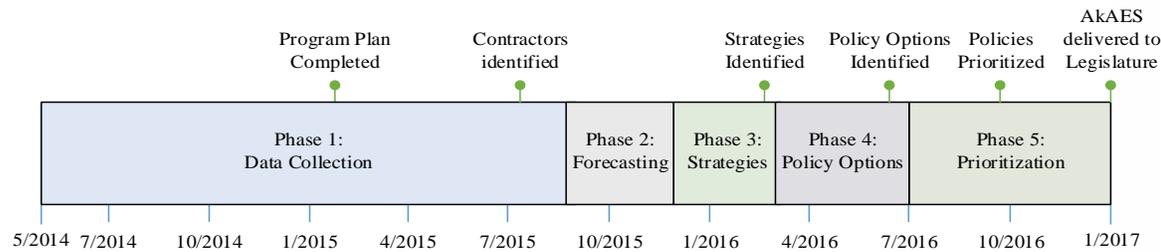
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Expected Progress during the Next Two Weeks:

- Hold next Advisory Group meeting on February 18th at 1-3 PM.
 - Continue coordinating with AEA’s regional energy planning contractors on data collection and economic analysis.
 - Continue to coordinate internal AEA work on the AkaES.
 - The current community consumption model will be finalized and be available for the entire AkaES region. Financial modules for individual project types will begin development.
 - Delivery of total cost of electricity and bulk fuel estimates
- Schedule next Advisory Committee and Technical Advisory Committee meetings for March

Schedule



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