



## The Alaska Affordable Energy Strategy Program Fact Sheet and Status Update (May 9, 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 April 22:

- Presented at the first plenary session of the Rural Energy Conference in Fairbanks on April 26<sup>th</sup>. The presentation can be accessed from <http://www.akenergyauthority.org/Policy/AffordableEnergy>.
- Met with a number of stakeholders at the Rural Energy Conference to discuss how the AkaES may impact their community and/or agency.
- Communicated 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.
- Continued internal projects on data collection, program evaluations, project risks and barriers, and utility rates.
- Met in person with VEIC to receive updates and plan future work on the barriers to energy efficiency project.
- Met with representatives from UAA's Center for Economic Development to discuss a potential project investigating potential efficiencies in utility management.
- An online survey, also accessible through the AkaES webpage, was developed to gather information from stakeholders. The survey can be found at: <https://www.surveymonkey.com/r/2Z632Y9>. We will keep the survey open for the next several months.
- Received updated population forecasts based on the Institute for Social and Economic Research's (ISER's) Alaska Economic and Demographic Model.
- Met with contractors to discuss the technical requirements and costs for delivering LNG to communities and using it for electricity generation and thermal loads.

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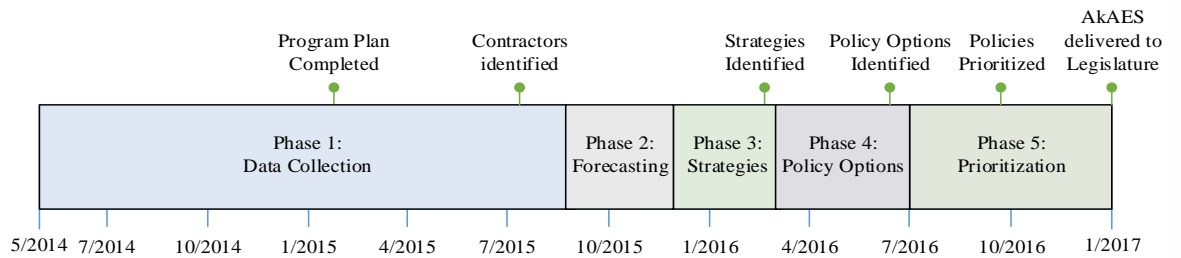
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### Expected Progress during the Next Two Weeks:

- Receive True Cost of Bulk Fuel and Electricity from ISER
- Continue coordinating with AEA’s regional energy planning contractors on data collection and economic analysis.
- Continue to coordinate internal AEA work on the AkaES.
- Receive draft report on the technical requirements and costs for delivering LNG to communities and using it for electricity generation and thermal loads.
- Receive updated draft of ACEP’s study on the barriers to private investment in rural energy infrastructure

### Schedule



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