



The Alaska Affordable Energy Strategy Program Fact Sheet and Status Update (July 17, 2015)

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 July 2:

- Finalized the Scopes of Work for two separate research projects in collaboration with the Institute for Social and Economic Research (ISER) in support of the AkaES. The research projects include population forecasts, analyzing potential utility management structures, and direct underwriting options. The RSAs are being routed through the University and AEA systems.
- Met with an ISER personnel to discuss potential research on how energy impacts labor and migration trends in the AkaES study area.
- Had a kick-off meeting with two researchers from ACEP to discuss their work on technology development as part of the AkaES.
- Met with ACEP and ISER to discuss a scope of work (SOW) to investigate how to increase private investment in rural Alaska. SOW was finalized and the RSA is being processed through university and AEA systems.
- Finalized the SOW from the Geographic Information Network for Alaska (GINA) at UAF for energy modeling and decision support tool development. The RSA is currently being processed by AEA.
- Received and reviewed six responses to AEA's Request for Proposals (RFP) to investigate if liquefied natural gas (LNG) could be an affordable option for communities in the AkaES study area for heat and/or electric generation.
- Released an RFP to investigate the gaps and barriers to energy efficiency in the AkaES study region, perform program evaluations on existing energy efficiency programs, and develop innovative policy recommendations for project financing and program structure.
- Met with personnel from the Alaska Gasline Development Corporation (AGDC) to discuss how AEA and AGDC can coordinate their efforts.

Expected Progress during the Next Two Weeks:

- Continue coordinating with AEA's regional energy planning contractors on data collection and economic analysis.
- Process the Reimbursable Services Agreements (RSA) with ACEP. Begin work on the projects.
- Process the Reimbursable Services Agreements (RSA) with ISER. Begin work on the projects.

- Process the Reimbursable Services Agreements (RSA) with GINA. Begin work on the project.
- Finalize contract with U.S. Army Corps of Engineers for studying the potential of building new, strategically located regional fuel depots to decrease the delivered cost of fuel to communities.
- Award a contract to AEA’s Request for Proposals (RFP) to investigate if liquefied natural gas (LNG) could be an affordable option for communities in the AkaES study area for heat and/or electric generation.
- Determine if other work will be done through contractors or by AEA personnel.
- Continue to coordinate internal AEA work on the AkaES.

Schedule

