



Photo by: Cassandra Cerny, GVEA

Regional Energy Planning

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Alaska Energy Authority: Mission

“To Reduce the Cost of Energy in Alaska”

- AEA is an independent and public corporation of the State of Alaska
- Created by the Alaska Legislature in 1976
- 44.83.070: “ The purpose of the Authority is to promote, develop, and advance the general prosperity and economic welfare of the people of the state by providing a means of financing and operating power projects and facilities that recover and use waste energy and by carrying out the powers and duties assigned to it under AS 42.45.”

Focusing on Communities



- Emphasizing community-based approach to projects
- Technical assistance, regional planning and project management
- Provide synergy between planning, projects and funding sources
- Assist communities to move to project-ready status
- Break down internal silos



Regional Energy Planning

- State-funded effort to build on previous planning and add the detail necessary to implement priorities
- Results will be:
 - **Plan document** with accurate, up-to-date information about the current energy picture in each region and the energy resources available
 - **Regional priorities** (both projects and strategies) developed through a rigorous process of engagement with regional and community stakeholders
 - **Analysis of technical and economic feasibility** of different types of projects in communities and regions using standard methodology statewide
 - **Ongoing process at the regional level** to implement priorities and continually update plan as conditions change

Alaska Energy Planning Timeline

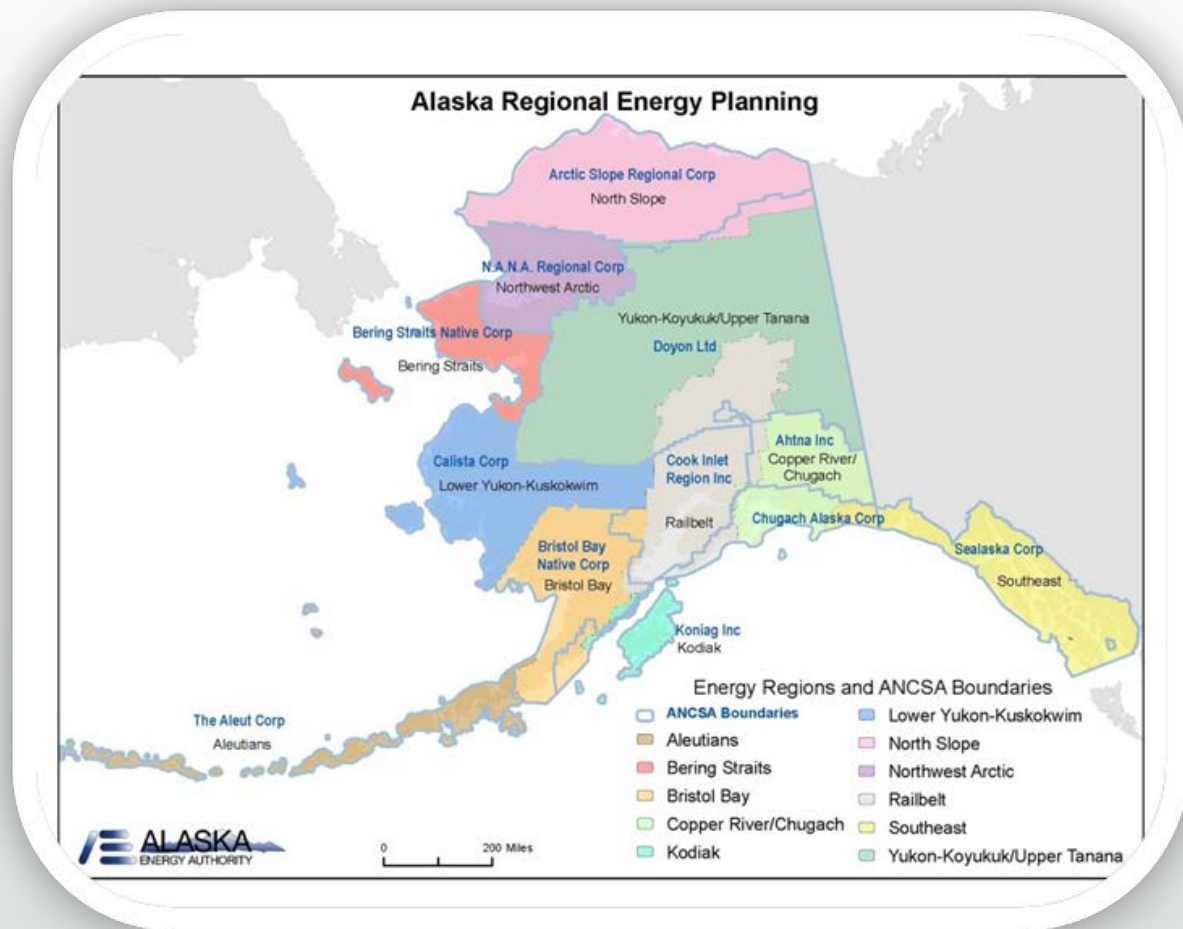


Regional Planning Process



- Provides consistent format for planning efforts
- Community-driven process with AEA project management and policy guidance
- Regional priorities not reliant on state funding
- Phased process:
 - Phase I: Information gathering and working draft development
 - Phase II: Stakeholder engagement and feedback
 - Phase III: Technical and economic analysis for final draft development and interface with AkaES

Alaska's Energy Plans



Completed plans

- Living documents
- Railbelt and Southeast Integrated Resource Plans

Ongoing plans:

- AEA-funded, most often working with ARDORs
- Kodiak, Northwest Arctic, Aleut, Bering Straits, Bristol Bay, Copper Valley, Yukon-Koyukuk/Upper Tanana, Chugach

AEA Advisory Role:

- Lower Yukon-Kuskokwim
- North Slope

Regional Planning Status

Region	Contractor/Lead Entity	Phase
Aleutians	SWAMC	3
Bering Straits	Bering Straits Development Co.	3
Bristol Bay	SWAMC	2
Chugach	Prince William Sound Economic Development District	2
Copper River	Copper Valley Development Association	3
Kodiak	SWAMC	3
Lower Yukon-Kuskokwim	Nuvista (Collaboration with AEA)	2
North Slope	North Slope Borough (Collaboration with AEA)	3
Northwest Arctic	Northwest Arctic Borough	3
Yukon-Koyukuk/Upper Tanana	Tanana Chiefs Conference	2

Senate Bill 138

Alaska Affordable Energy Strategy

Plan and recommendations to the Legislature on infrastructure needed to deliver affordable energy to areas in the state that do not have direct access to a North Slope natural gas pipeline.

Due: January 1, 2017



LAWS OF ALASKA

2014

Source
HCS CSSB 138(FIN) am.H

Chapter No.

AN ACT

Relating to the limitation on the value of property taxable by a municipality; relating to the Alaska Gasline Development Corporation; relating to an in-state natural gas pipeline, an Alaska liquefied natural gas project, and associated funds, requiring state agencies and other entities to expedite reviews and actions related to natural gas pipelines and projects; making certain contracts by the Department of Natural Resources and the Department of Law not subject to the State Procurement Code; relating to the authorities and duties of the commissioner of natural resources relating to a North Slope natural gas project, oil and gas and gas only leases, and royalty gas and other gas received by the state including gas received as payment for the production tax on gas; relating to a report and recommendations by the commissioner of natural resources regarding the delivery and availability of North Slope natural gas in the state, including the identification of risks and recommendations for mitigation; relating to the tax on oil and gas production, on oil production, and on gas production; relating to the duties of the commissioner of revenue relating to a North Slope natural gas project and gas received as payment for tax; relating to confidential information and public record status of information provided to or in the custody of the Department of Natural Resources and the Department of Revenue; relating to apportionment factors of the Alaska Net Income Tax Act; amending the definition of gross value at the "point of production" for gas for purposes of the oil and gas production tax; clarifying that the exploration incentive credit, the oil or gas producer education credit, and the film production tax credit may not be taken against the gas production tax paid in gas; relating to the oil or gas producer education credit; requiring the commissioner of revenue to provide a report to the legislature on financing options for state ownership and participation in a North Slope natural gas project; requesting the governor to establish an advisory planning group to advise the governor on municipal involvement in a North Slope natural gas project; relating to the development of a plan by the Alaska Energy Authority for developing infrastructure to deliver affordable energy to areas of the state that will not have direct access to a North Slope natural gas pipeline and a recommendation of a funding source for energy infrastructure development; establishing the Alaska affordable energy fund; requiring the Department of

Enrolled SB 138

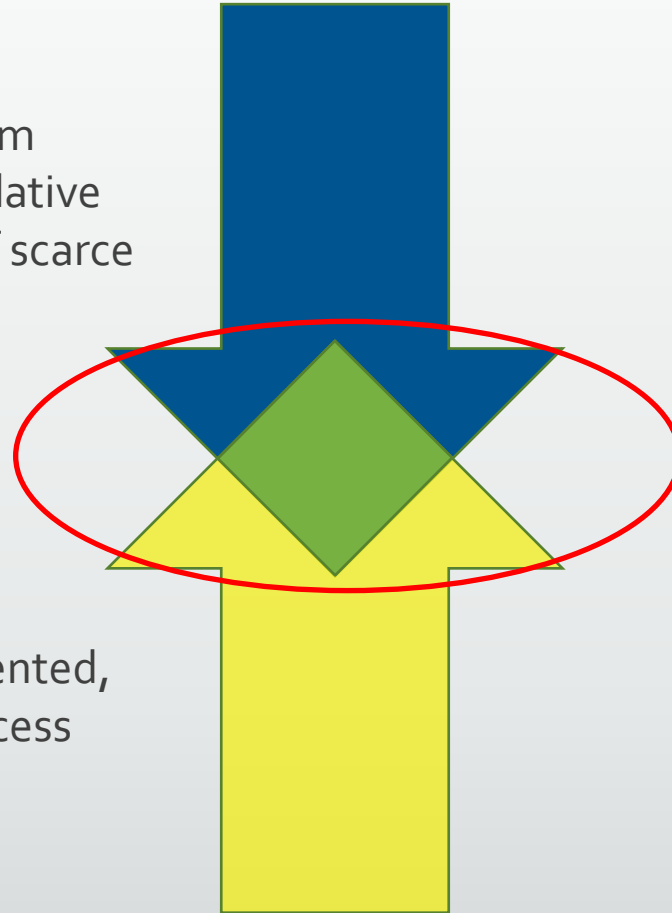
AkAES & Regional Planning

AkAES:

State-directed, program oriented, specific legislative mandate, allocation of scarce resources

Regional Planning:

Grassroots, project oriented, community-driven process



Common elements between AkAES and Regional Plans

AKEnergyAuthority.org

