

The background of the slide features a large, semi-circular seal of the State of Alaska. The seal is rendered in a dark blue color and depicts a landscape with mountains, a river, a forest, and a boat. The text "THE STATE OF ALASKA" is visible around the perimeter of the seal. In the top left corner, there is a small orange horizontal bar.

Alaska Energy Security
Task Force: Kickoff Meeting

April 25, 2023

Alaska Energy Security Task Force

April 25, 2023 Agenda

Kickoff Meeting

Welcome to the Alaska Energy Security Task Force Kickoff Meeting. We're looking forward to collaborating on policies, strategies, and tactics to assist in the State of Alaska's goal of reducing energy costs.

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1. Welcome and Introductions by Governor Mike Dunleavy and Lt. Governor Nancy Dahlstrom
 2. Task Force Self-Introductions
 3. Purpose
 4. Organization
 5. Timeline
 6. Email and Website
 7. Proposed Subcommittees: — Structure and Composition
 8. Symposium Series
 9. Roundtable — What does the committee need to be successful?
 10. Meeting Adjourned

Purpose



The **purpose** of the Alaska Energy Security Task Force is to develop a comprehensive statewide energy plan that will evaluate energy generation, distribution, transmission, and storage for the State of Alaska and its communities.

Alaska Energy Security Task Force

Organization

Member	Email Address
Lieutenant Governor Nancy Dahlstrom, Chair	
Curtis W. Thayer, Executive Director of the Alaska Energy Authority, Vice Chair	cthayer@akenergyauthority.org
Gwen Holdmann, University of Alaska, Vice Chair	gholdmann@alaska.gov
Commissioner John Boyle, Department of Natural Resources	john.boyle@alaska.gov
Commissioner Jason Brune, Department of Environmental Conservation	jason.brune@alaska.gov
Nils Andreassen, Alaska Municipal League	nils@akml.org
Andrew Guy, Calista Corporation	aguy@calistacorp.com
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Isaac Vanderburg, Launch Alaska	isaac@launchalaska.com
Robert Venables, Southeast Conference	robert@seconference.org
Senator Click Bishop (Ex Officio)	senator.click.bishop@akleg.gov
Garrett Boyle, Denali Commission (Ex Officio)	gboyle@denali.gov
Commissioner Keith Kurber, Regulatory Commission of Alaska (Ex Officio)	keith.kurber@alaska.gov
Representative George Rauscher (Ex Officio)	representative.george.rauscher@akleg.gov
Erin Whitney, United States Department of Energy, Arctic Energy Office (Ex Officio)	erin.whitney@hq.doe.gov
*John Espindola, Policy Advisor, Office of Governor Mike Dunleavy	john.espindola@alaska.gov

Timeline

- **Task Force** – Meets monthly; next meeting is scheduled for Tuesday, May 9, 2023, from 3 to 5 p.m. at AEA's office.
- **Subcommittees** – Schedule to be determined
- **Recommendations Due** – Tuesday, October 31, 2023

Email and Website



Email

AEA-hosted info email account created to capture correspondence related to the Task Force.

info@akenergysecuritytaskforce.com

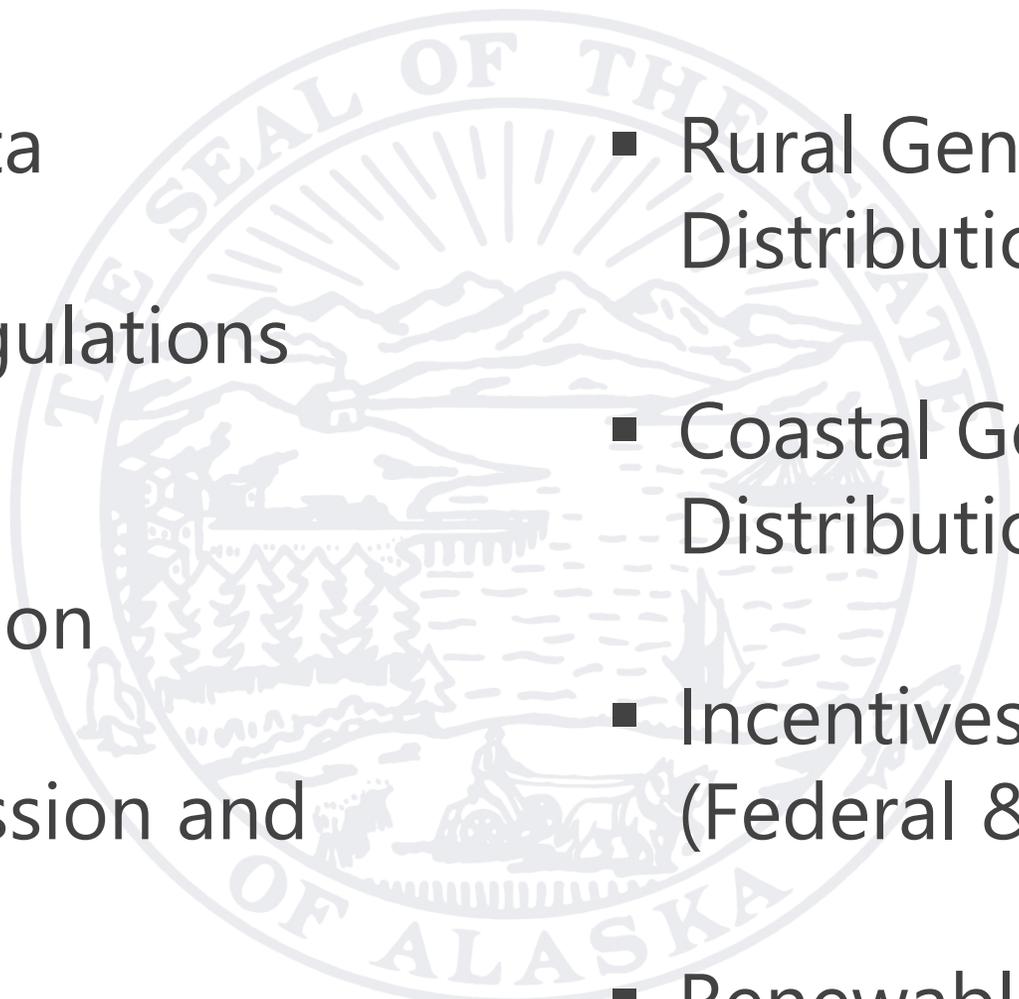


Website

AEA-hosted external webpage houses the Task Force's schedule, public notices, recordings, minutes, documents, and resources as they are created.

<http://akenergysecuritytaskforce.com>

Proposed Subcommittees

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- State Energy Data
 - Statutes and Regulations Reform
 - Railbelt Generation
 - Railbelt Transmission and Storage
 - Rural Generation, Distribution, and Storage
 - Coastal Generation, Distribution, and Storage
 - Incentives and Subsidies (Federal & State)
 - Renewables

Symposium Series

The purpose of this symposium series is to “level up” members of the Energy Task Force and the interested general public to provide a common understanding of our existing energy landscape, why/how we got there, what technologies or opportunities could be applied in Alaska, and what are some of the global trends that could impact Alaska.

The symposium will be organized around the following six thematic areas:

1. History (the past informing our future direction)
2. The Economics of Energy in Alaska
3. Alaska Energy Policy
4. Brief overview of Alaska organizations that work on energy (who we are and what we do)
5. The Changing Global Energy Landscape
6. Technologies (existing Alaska development and future potential)

Symposium Series: Six Thematic Areas

1. History (the past informing our future direction)

- History of hydropower in Alaska (Four Dam Pool, Bradley Lake)
- History of the Railbelt, how the Railbelt grid is managed now and in the future
 - Current generation assets
 - Future demand projections
 - Railbelt Reliability Council – purpose and role
- Rural electrification – past and present
- Cook Inlet natural gas – now and in the future

2. The Economics of Energy in Alaska

- Alaska Energy Statistics – presentation
- Economics of Railbelt power
- How it works: Alaska's Economy
- Looking beyond the state – where is the cheapest power in the world and why?

3. Alaska Energy Policy

- Existing Alaska energy policy (aspirational)
- Power Cost Equalization and alternatives (postage stamp rate)
- Federal landscape and funding opportunities (IIJA, IRA, etc.)

4. Brief overview of Alaska organizations that work on energy (who we are and what we do)

- Alaska Energy Authority
- Alaska Gasline Development Corporation
- Alaska Housing Finance Corporation
- Department of Energy Arctic Energy Office
- Department of Natural Resources/Department of Environmental Conservation (permitting)
- Railbelt Reliability Council
- Regulatory Commission of Alaska
- University of Alaska: Alaska Center for Energy and Power/Institute of Social and Economic Research

5. The Changing Global Energy Landscape

- Carbon Capture, Utilization, and Sequestration
- Decarbonizing energy supply
- Shipping and aviation industry

6. Technologies (existing Alaska development and future potential)

- Energy storage – a brief synopsis (Long-duration thermal storage)
- Hydropower (Susitna, Dixon Diversion, Small/distributed)
- Natural Gas (all about pipelines)
- Transmission (GRIP, MVDC and Rural AK Build-out)
- MNR/MNR nuclear
- Solar
- Wind

Roundtable Discussion

- Measures of Success
- Communications
- Task Force Expectations
- Subcommittee Expectations
- Milestones

