



Alaska Energy Security
Task Force Meeting

October 03, 2023



Alaska Energy Security Task Force

October 3, 2023 Agenda

AESTF Meeting

Welcome to the Alaska Energy Security Task Force (AESTF) 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.

1. **Introductions**

2. **Roll Call & Prior Meeting Minutes** September 19, 2023

3. **Announcement on Updates to Schedule**

4. **Survey Results – Evaluation & Prioritization Metrics:**
(1:45pm – 2:00pm)

5. **Review Draft Report Section on Strategies & Actions**
(2:00pm – 3:45pm)

6. **Draft Report Editing**
Set Subcommittee Calendar Dates
(4:00pm – 4:15pm)

7. **Next Steps/Closing Remarks**

8. **Adjourn**

Alaska Energy Security Task Force

Task Force Organization

15 Member Board

Chaired by Lt. Governor Dahlstrom

5 Ex-officio members from legislature, state & federal agencies



Lieutenant Governor Nancy Dahlstrom
Chair



Curtis W. Thayer
Alaska Energy Authority
Vice Chair



Clay Koplin
Cordova Electric Cooperative
Vice Chair



Commissioner John Boyle
Department of Natural Resources



Commissioner Emma Pokon
Department of Environmental Conservation



Nils Andreassen
Alaska Municipal League



Andrew Guy
Calista Corporation



Karl Hanneman
International Tower Hill Mines



Tony Izzo
Matanuska Electric Association



Jenn Miller
Renewable IPP



Duff Mitchell
Juneau Hydropower



John Sims
ENSTAR Natural Gas Company



Isaac Vanderburg
Launch Alaska



Robert Venables
Southeast Conference



Dan White
University of Alaska Fairbanks



Senator Click Bishop
(Ex Officio)



Garrett Boyle
Denali Commission
(Ex Officio)



Commissioner Keith Kurber
Regulatory Commission of Alaska
(Ex Officio)



Representative George Rauscher
(Ex Officio)



Erin Whitney
U.S. Department of Energy
Arctic Energy Office
(Ex Officio)

Task Force Proposed Work Schedule

Schedule	Date & Time
Task Force Meeting , Alaska Energy Authority Board Room	October 3, 2023, 1:30pm – 4:30pm
Public Testimony, Teams Meeting (Written comments to be sent to INFO account)	October 10, 2023, 2:00 p.m. – 4:00 p.m.
Public Testimony, Teams Meeting (Written comments to be sent to INFO account)	October 24, 2023, 2:00 p.m. – 4:00 p.m.
Task Force Meeting , Alaska Energy Authority Board Room (Review and vote on recommendations by subcommittees) (Lunch provided)	October 31, 2023, 9:00 a.m. - 4:00 p.m.
DRAFT Report provided by MBI to Task Force members by email for review	November 10, 2023
Review and Approve final report	November 17, 2023
MBI completes formatting, edits, and complete work on report.	November 17-30, 2023
Final Report given to the Governor and Task Force members.	December 1, 2023

Survey Results – Action Evaluation & Prioritization Metrics

Presented by Michael Baker International

Action Evaluation & Prioritization

- Standardizing a systematic but high-level review of how to evaluate actions across all subcommittees so Task Force can make recommendations on prioritization and next steps to implement high-priority actions.
- Is a tool to help make decisions – Ultimately Task Force identifies priority actions, not the tool.
- Methods of the tool are simple, but can be made more complex to suit the needs of the Task Force.

Action Evaluation & Prioritization Methods

Simple Method

Each criterion will have the same weight and be coded with the following values:

- 1 = action aligns with selected criterion
- 0 = neutral, not applicable, or does not align with selected criterion

More Complex Method

Each criterion or groups of criterion can be weighted and be coded with the following values:

- 3 = action **highly** aligns with selected criterion
- 2 = action **moderately** aligns with selected criterion
- 1 = action **possibly** aligns with selected criterion
- 0 = neutral, not applicable, or does not align with selected criterion

Action Evaluation & Prioritization Methods

Simple Method

Action	Criteria 1 (equal weight)	Criteria 2 (equal weight)	Criteria 3 (equal weight)	Total Value
Action 1	1 - aligns	1 - aligns	1 - aligns	3
Action 2	1 - aligns	1 - aligns	0 - NA	2

More Complex Method

Action	Criteria 1 (60% weight)	Criteria 2 (30% Weight)	Criteria 3 (10% Weight)	Total
Action 1	3 – highly aligns	2 – moderately aligns	1 – possibly aligns	2.5
Action 2	2 – moderately aligns	1 – possibly aligns	0 - NA	1.5

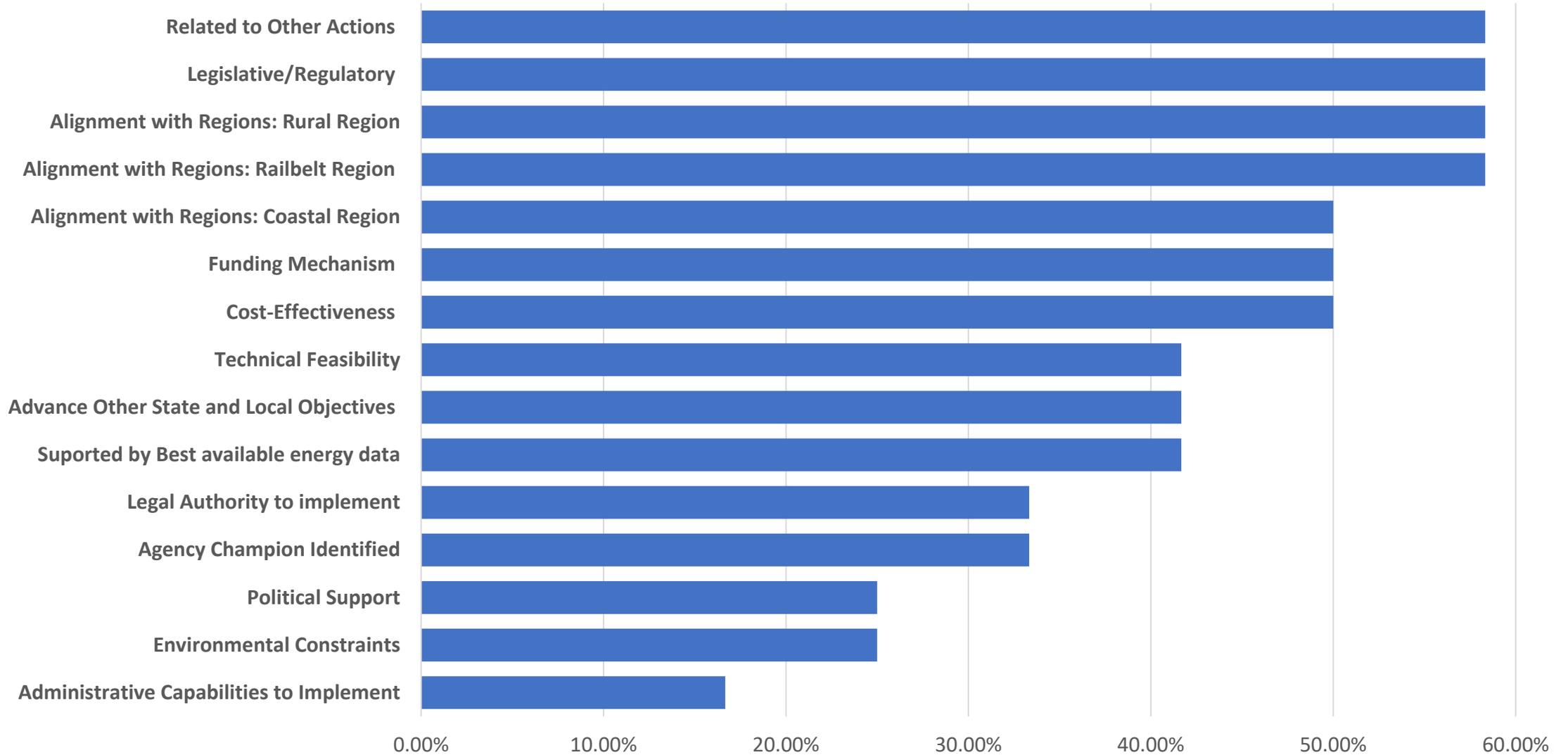
Survey Results on Evaluation & Prioritization Metrics

Q1: Please select evaluation and prioritization criteria below that should be considered and included in a prioritization exercise at the next Task Force Meeting.

Note: **Affordability, Reliability, and Resilience** will be included as criteria for evaluation, based on consensus garnered during the previous survey.

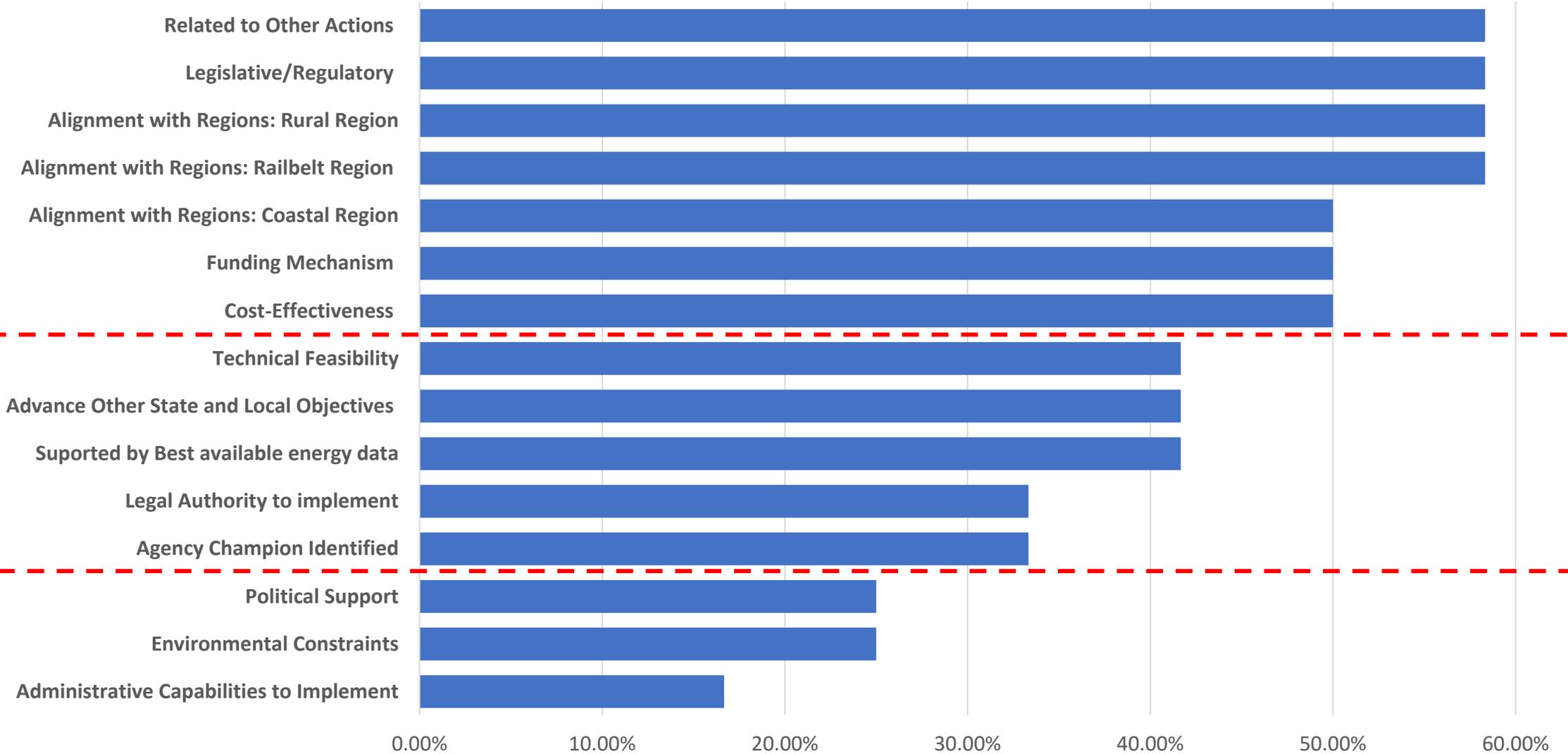
Alaska Energy Security Task Force

Q1: Answered: 12 Skipped: 0



Alaska Energy Security Task Force

Q1: Answered: 12 Skipped: 0



Q1: Open Response

"I think all of these criteria can factor into investment and infrastructure development decisions"

"These criteria comport with the subcommittee focuses."

"Is there a way to capture the relative impact when comparing. Some actions might be easy and will make a helpful tweak, but others may be harder and have a very large impact. Maybe effort level (low, medium, high) impact level (low medium high)"

Q1: Open Response *(Continued)*

“Priority should be given to those actions that impact the greatest number of Alaskans.”

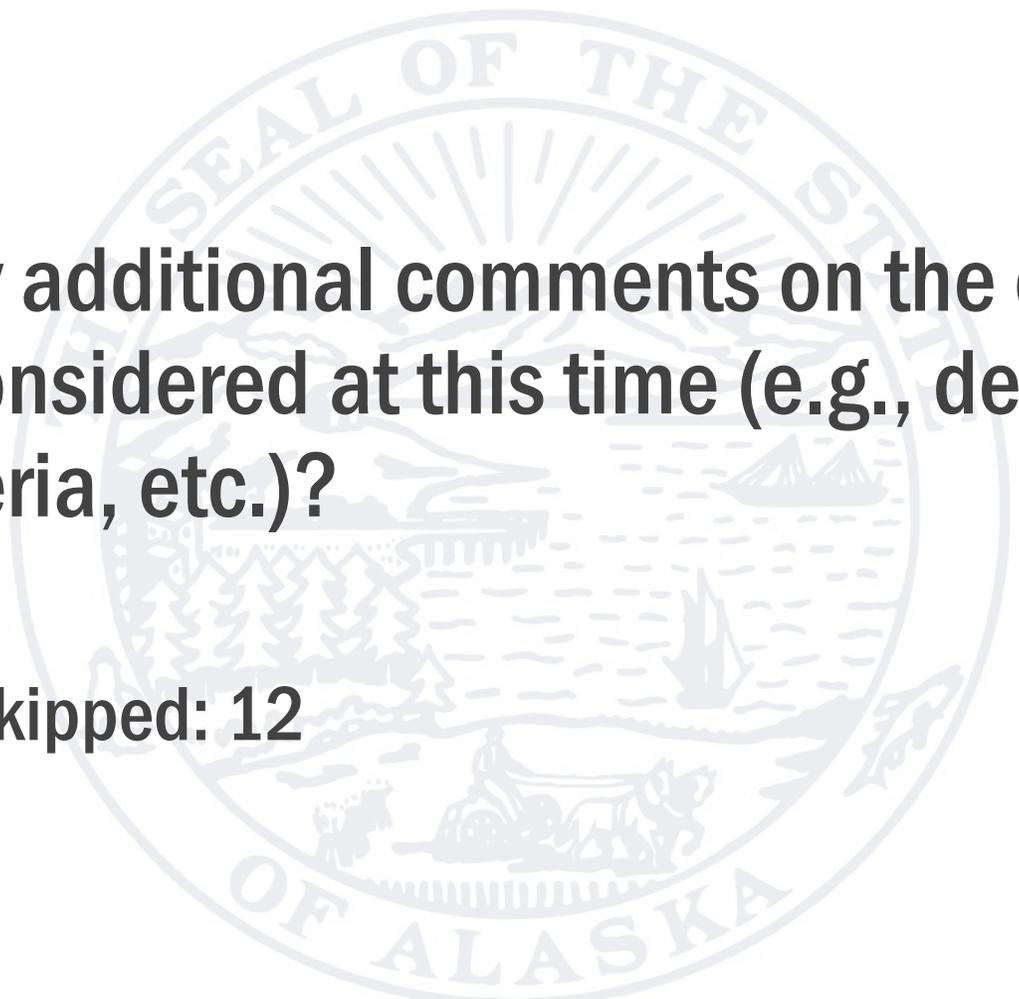
“Why wasn’t this survey offered “rank choice” since all should be considered while some are more import, none should be omitted. ”

“There are too many screening criteria for the survey to be used in screening or developing priorities. The Governor provided one decisively clear and unequivocal criterion...lower the energy cost for Alaskans, which should be the sole prioritization screening criteria. Should it not be up to the Governor and his administration to decide the prioritization using the criteria/factors mentioned, and not

Survey Results

Q2: Are there any additional comments on the criteria or metrics that should be considered at this time (e.g., descriptions of criteria, new criteria, etc.)?

Q1: Answered: 0 Skipped: 12

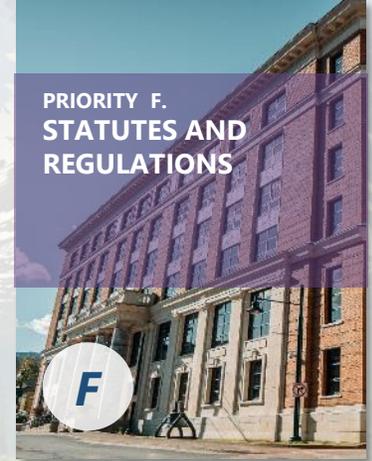
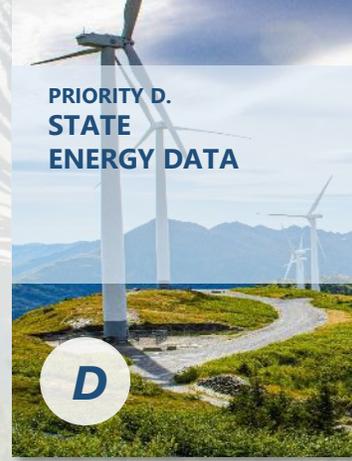
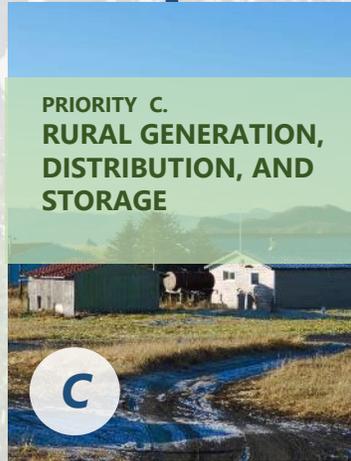
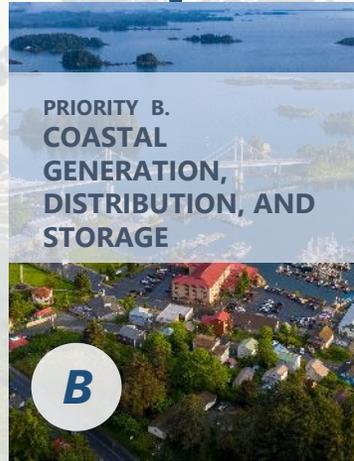
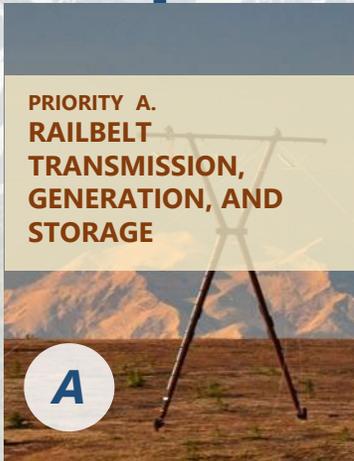


*Review Draft Report Section
on Strategies & Actions*

Presented by Michael Baker International



ALASKA ENERGY PRIORITIES



FOR ILLUSTRATIVE PURPOSES ONLY – DRAFT DELIBERATIVE

Statewide Energy Master Plan - Table of Contents

Section 1 - Introduction

Section 2- Planning Process

Section 3- Energy in Alaska (Energy Symposium Series)

Section 4 - Energy Priorities

Priority A – Railbelt Transmission, Generation, and Storage

Priority B – Coastal Generation, Distribution, and Storage

Priority C – Rural Generation, Distribution, and Storage

Priority D – State Energy Data

Priority E – Incentives and Subsidies

Priority F – Statutes and Regulations

Section 5 - Next Steps

Appendices:

Appendix I - Definitions

Appendix II – Action Tracking Sheet

Appendix III – Additional Action Detail Summary

Appendix IV - Energy Symposium Series

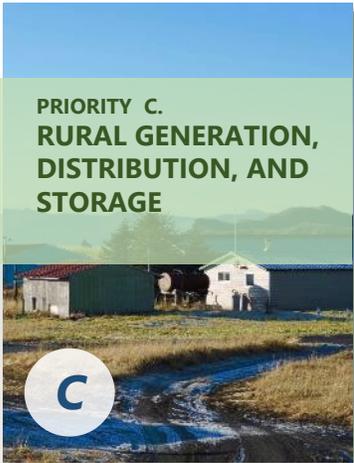
Appendix V – State Energy Data Recommendations Report

Appendix VI - Meeting Material Documentation

Appendix VII - Public Comment Documentation

***Draft Sections Included in Today's Meeting Packet**

*Please Refer to Handout of
Report Sections.*



**PRIORITY C.
RURAL GENERATION,
DISTRIBUTION, AND
STORAGE**

**Sample Layout
& Organization
of Energy
Master Plan**

PRIORITY

STRATEGY

ACTIONS



PRIORITY C. RURAL GENERATION, DISTRIBUTION, AND STORAGE

**STRATEGY C-1:
Increase Capital Availability**

ACTIONS

- C-1.1** Identify a Funding or Financing Mechanism for Rural Communities including a "Local Match" for Federal Grants.
- C-1.2** Identify opportunities for Public Private Partnerships to finance/fund energy infrastructure projects in rural Alaska.
- C-1.3** State of Alaska commit to sufficient capital budget funding for energy projects in rural Alaska.



Purpose:
Increase access to capital to provide additional funding/finance for project and infrastructure construction.

Background:
Small communities and developing regions to not have the economy required to generate the capital needed to build energy projects – e.g. hydro, SMR, transmission infrastructure

Benefits:
Alaskans need to reduce the cost and increase access to reliable energy in rural Alaska.

Expected Results:
Sufficient investment in energy projects/infrastructure to reduce the cost of energy in rural Alaska.

PRIORITY: Focus Area of Subcommittee

STRATEGY: Solution(s) to meet Alaska’s energy needs now and in the future related to the priority/subcommittee focus area.

ACTIONS: Identifies specific changes in policies, programs, regulations, or funding to advance strategy.

TIMELINE FOR IMPLEMENTATION: Immediate, Short-, Med.-, and long-term.

0– 2 years, 2 - 5 years, 5 - 10 years; 10 years plus

Subcommittee Report Outs

- **Railbelt Transmission, Generation, and Storage:** *(Co-Chairs: Tony Izzo & Jenn Miller)*
- **Coastal Generation, Distribution, and Storage:** *(Co-Chairs: Duff Mitchell, & Robert Venables)*
- **Rural Generation, Distribution, and Storage:** *(Co-Chairs: Clay Koplín & Andrew Guy)*
- **State Energy Data:** *(Brittany Smart on behalf of Chair Dan White)*
- **Incentives and Subsidies:** *(Co-Chairs: Nils Andreassen & Isaac Vanderburg)*
- **Statutes and Regulations Reform:** *(Co-Chairs: Robert Venables & Karl Hanneman)*

Upcoming Subcommittee Meeting Times

- Railbelt Transmission, Generation, and Storage: **October 6, 2023, 12:00 pm**
- Coastal Generation, Distribution, and Storage: **October 6, 2023, 11:00 am**
- Rural Generation, Distribution, and Storage: **October 5, 2023, 1:00 pm**
- State Energy Data: **TBD**
- Incentives and Subsidies: **October 9, 2023, 8:00 am**
- Statutes and Regulations Reform: **October 17, 2023, 10:30 pm**

Next Steps

- **Confirm/Schedule next meeting with your subcommittee(s) if there is a desire to meet sooner/more frequently.**
- **Upcoming AESTF Meeting Dates:**
 - **October 10, 2023, 2:00 p.m. – 4:00 p.m. - Public Testimony, Teams Meeting**
(Written comments to be sent to INFO account)
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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>