

HB

306

<target><bill>HB 306</bill><subject>HB
306</subject><comm>SF26</comm></target>

Alaska Legislature

House Special Committee on Energy



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Date: 2/5/10

Version: 26-LS1049\W

Sponsor Statement – HB 306

“An act creating a state energy policy”

Creating a state energy policy is one of the first steps to meeting the state’s energy current and future needs. A comprehensive energy policy in statute will serve as a blueprint for future generations of Alaskans.

The House Special Committee on Energy Co-chairs Rep. Bryce Edgmon, D-Dillingham and Rep. Charisse Millett, R-Anchorage used a unique method to draft the bill - they didn’t write it.

Instead, they assembled a diverse group of Alaskans with decades of experience in energy policy to come together and write what they believed would make a good energy policy for Alaska.

Sixteen respected Alaskans participated in The House Energy Stakeholders Group:

Gwen Holdmann, Alaska Center for Energy & Power

Robert Venables, Southeast Conference

Scott Goldsmith, ISER

Jason Brune, Resource Development Council

John Davies, Alaska Cold Climate Housing Research Center

Ralph Anderson, Bristol Bay Native Association

Bill Popp, Anchorage Economic Development Council

Bob Pawlowski, Denali Commission

Denali Daniels, Denali Commission

Caitlin Higgins, Alaska Conservation Alliance

Stacy Schubert, Municipality of Anchorage

Kathie Wasserman, Alaska Municipal League

Marilyn Leland, Alaska Power Authority

Meera Kohler, Alaska Village Electric Cooperative
Ron Miller, Energy Consultant
Chris Rose, Renewable Energy Alaska Project

The result of their hard work is House Bill 306. The draft energy policy carries five core fundamental principles to guide the state moving forward:

- Promote energy efficiency and conservation
- Promote development of renewable and non-renewable energy resources
- Promote economic development through cost-effective, long-term sources of energy for communities statewide
- Support energy research, education, and workforce development
- Support coordination of governmental functions, which promotes streamlining of regulatory processes and overall coordination of efforts by all levels of government

If passed, Alaska will join many other states in having a statewide energy policy on the books.

Prepared by Jeff Turner, Staff to Rep. Charisse Millett on 2/5/10

Alaska Legislature
House Special Committee on Energy



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Summary of Changes - CS for House Bill 306 (ENE)

- 1) Page 1, Line 14 – following “projects” inserted “the state remain a leader in petroleum and natural gas production and become leader in renewable energy development;”
- 2) Page 2, Line 24 - following “export” inserted: “of power that is surplus to the needs of Alaska communities”
- 3) Page 3, Line 5 - following “programs”: inserted “that will help create jobs for Alaskans and”

Summary of Changes - CS for House Bill 306 (RES)

- 1) Page 1, Line 15: after “in” added “and alternative”
- 2) Page 2, Line 13: Removed “establish” and replaced it with “encourage.”
- 3) Page 2, Line 27: after “nonrenewable” inserted “and alternative”
- 4) Page 3, Line 4: Inserted “(E) promoting energy efficiency utilized for transportation.”

Summary of Changes – Senate CS for House Bill 306 (RES)

- 1) Page 1, Line 8: following “renewable” inserted “and alternative”
- 2) Page 1, Line 15: following “renewable” inserted “and”
- 3) Page 2, Line 22: following “renewable” inserted “and alternative”
- 4) Page 3, Line 11: following “of” inserted “alternative and”
- 5) Page 3, Line 22: following “renewable” inserted “and alternative”

Prepared by Jeff Turner, Staff to Rep. Charisse Millett on 4/10/10

SENATE FINANCE COMMITTEE REPORT

DATE: 4/10/10

FURTHER:

DATE TURNED
IN TO OFFICE: 4/17/10

Finance Committee considered CS FOR HOUSE BILL NO. 306(RES)

HB 306 STATE ENERGY POLICY

"An Act declaring a state energy policy."

and recommends:

- be replaced with SCS or CS HB 306 (FIN)
- adopt previous SCS or CS _____
- attached amendment(s)
- adopt _____ Letter of Intent
- further referral to _____ Committee

SENATE BILL:	
<input checked="" type="checkbox"/> Same Title	
<input type="checkbox"/> New Title	
<hr/>	
HOUSE BILL:	
<input type="checkbox"/> Same Title	
<input type="checkbox"/> Technical Title Change	
<input type="checkbox"/> New Title w/ SCR # _____	

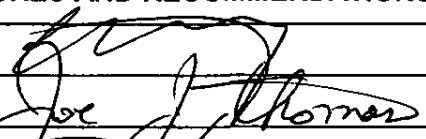

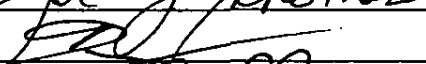
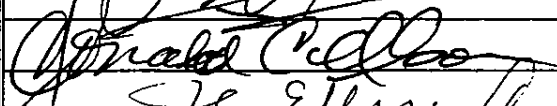
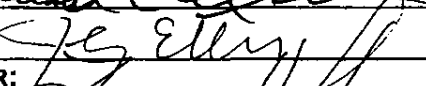


NEW FISCAL NOTE(S):

Department	Date	Fiscal	Indet.	Zero	FN#

PREVIOUS FISCAL NOTE(S):

Department	Date	Fiscal	Indet.	Zero	FN#
HE-NE	2/2			✓	1

APPROPRIATION - no fiscal note

SIGNATURES AND RECOMMENDATIONS:	PRINTED LAST NAME	DO PASS	DO NOT PASS	NO REC	AMEND
	Huggins	✗			
	Thomas	✓			
	Egan	✓			
	Ellison			✓	
	ELLIS	✓			
CO-CHAIR: 		✓			
CO-CHAIR: 		✓			

Adora

26-LS1049\N
Kane
4/14/10

SENATE CS FOR CS FOR HOUSE BILL NO. 306(FIN)
IN THE LEGISLATURE OF THE STATE OF ALASKA
TWENTY-SIXTH LEGISLATURE - SECOND SESSION

BY THE SENATE FINANCE COMMITTEE

Offered:
Referred:

Sponsor(s): HOUSE SPECIAL COMMITTEE ON ENERGY

A BILL

FOR AN ACT ENTITLED

1 **"An Act declaring a state energy policy."**

2 **BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF ALASKA:**

3 *** Section 1.** The uncodified law of the State of Alaska is amended by adding a new section
4 to read:

5 **LEGISLATIVE INTENT.** It is the intent of the legislature that

6 (1) the state achieve a 15 percent increase in energy efficiency on a per capita
7 basis between 2010 and 2020;

8 (2) the state receive 50 percent of its electric generation from renewable and
9 alternative energy sources by 2025;

10 (3) the state work to ensure a reliable in-state gas supply for residents of the
11 state;

12 (4) the power project fund (AS 42.45.010) serve as the main source of state
13 assistance for energy projects;

14 (5) the state remain a leader in petroleum and natural gas production and
15 become a leader in renewable and alternative energy development.

1 * Sec. 2. AS 44.99 is amended by adding a new section to read:

2 **Sec. 44.99.115. Declaration of state energy policy.** The State of Alaska
3 recognizes that the state's economic prosperity is dependent on available, reliable, and
4 affordable residential, commercial, and industrial energy to supply the state's electric,
5 heating, and transportation needs. The state also recognizes that worldwide supply and
6 demand for fossil fuels and concerns about global climate change will affect the price
7 of fossil fuels consumed by Alaskans and exported from the state to other markets. In
8 establishing a state energy policy, the state further recognizes the immense diversity of
9 the state's geography, cultures, and resource availability. Therefore, it is the policy of
10 the state to

11 (1) institute a comprehensive and coordinated approach to supporting
12 energy efficiency and conservation by

13 (A) encouraging statewide energy efficiency codes for new and
14 renovated residential, commercial, and public buildings;

15 (B) decreasing public building energy consumption through
16 conservation measures and energy-efficient technologies; and

17 (C) initiating and supporting a program to educate state
18 residents on the benefits of energy efficiency and conservation, including
19 dissemination of information on state and federal programs that reward energy
20 efficiency;

21 (2) encourage economic development by

22 (A) promoting the development of renewable and alternative
23 energy resources, including geothermal, wind, solar, hydroelectric,
24 hydrokinetic, tidal, and biomass energy, for use by Alaskans;

25 (B) promoting the development, transport, and efficient use of
26 nonrenewable and alternative energy resources, including natural gas, coal, oil,
27 gas hydrates, heavy oil, and nuclear energy, for use by Alaskans and for
28 export;

29 (C) working to identify and assist with development of the
30 most cost-effective, long-term sources of energy for each community
31 statewide;

1 (D) creating and maintaining a state fiscal regime that
2 encourages private sector development of the state's energy resources;

3 (E) promoting the efficiency of energy used for transportation;

4 (3) support energy research, education, and workforce development by
5 investing in

6 (A) training and education programs that will help create jobs
7 for Alaskans and that address energy conservation, efficiency, and availability,
8 including programs that address workforce development and workforce
9 transition; and

10 (B) applied energy research and development of alternative and
11 emerging technologies, including university programs, to achieve reductions in
12 state energy costs and stimulate industry investment in the state;

13 (4) coordinate governmental functions

14 (A) by reviewing and streamlining regulatory processes and
15 balancing the economic costs of review with the level of regulation necessary
16 to protect the public interest;

17 (B) using one office or agency, as may be specified by law, to
18 serve as a clearinghouse in managing the state's energy-related functions to
19 avoid fragmentation and duplication and to increase effectiveness;

20 (C) by actively collaborating with federal agencies to achieve
21 the state's energy goals and to meet emissions, renewable and alternative
22 energy, and energy production targets.

FISCAL NOTE

STATE OF ALASKA
2010 LEGISLATIVE SESSION

Fiscal Note Number: 1
 Bill Version: CSHB 306(ENE)
 (H) Publish Date: 2/5/2010

HB306
 Title: An act declaring a state energy policy
 Sponsor: (H) Energy
 Requester: _____
 Dept. Affected: _____
 RDU: _____
 Component: _____
 Component Number: _____

Expenditures/Revenues (Thousands of Dollars)

Note: Amounts do not include inflation unless otherwise noted below.

	Appropriation Required	Information						
		FY 2011	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016
OPERATING EXPENDITURES								
Personal Services								
Travel								
Contractual								
Supplies								
Equipment								
Land & Structures								
Grants & Claims								
Miscellaneous								
TOTAL OPERATING		0.0	0.0	0.0	0.0	0.0	0.0	0.0

CAPITAL EXPENDITURES								
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CHANGE IN REVENUES ()								
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FUND SOURCE (Thousands of Dollars)

1002 Federal Receipts								
1003 GF Match								
1004 GF								
1005 GF/Program Receipts								
1037 GF/Mental Health								
Other interagency Receipts								
TOTAL		0.0	0.0	0.0	0.0	0.0	0.0	0.0

Estimate of any current year (FY2010) cost: _____

POSITIONS

Full-time								
Part-time								
Temporary								

ANALYSIS: (Attach a separate page if necessary)

Prepared by: Adam Berg Phone 465-4451
 Division: House Energy Committee Staff Date/Time: _____
 Approved by: _____ Date 2/2/2010

Energy Policy for Alaska

Presented by:

Chris Rose, Renewable Energy Alaska Project
Bill Popp, Anchorage Economic Development
Corporation

The House Energy Committee

January 26, 2010

The Stakeholder Advisory Panel

- ▶ Rep. Bryce Edgmon & Rep. Charisse Millett, House Energy Committee Co-Chairs
- ▶ Adam Berg, Jeff Turner & Larry Persly, Legislative Staff
- ▶ Gwen Holdmann, Alaska Center for Energy & Power
- ▶ Robert Venables, Southeast Conference
- ▶ Scott Goldsmith, ISER
- ▶ Jason Brune, RDC
- ▶ John Davies, Alaska Cold Climate Housing Research Center
- ▶ Ralph Andersen, Bristol Bay Native Association
- ▶ Bill Popp, AEDC
- ▶ Bob Pawlowski, Denali Commission
- ▶ Denali Daniels, Denali Commission
- ▶ Caitlin Higgins, Alaska Conservation Alliance
- ▶ Stacy Schubert, Municipality of Anchorage
- ▶ Marilyn Leland, Alaska Power Authority
- ▶ Meera Kohler, Alaska Village Electric Cooperative
- ▶ Ron Miller, Energy Consultant
- ▶ Chris Rose, REAP
- ▶ Kathy Wasserman, AML

The Purpose

- ▶ To develop a statewide energy policy as the basis for a long-term vision to address Alaska's energy challenges and opportunities
- ▶ Through adopted policy, align state government in a unified set of strategic goals for the State of Alaska
- ▶ Lead to the development of a comprehensive energy plan to achieve the strategic goals of the State of Alaska

The Key Steps

1. Establish the Energy Policy
2. Develop Strategic Goals
3. Create the Plan to Achieve the Goals
4. Implement Programs and Projects

Principles Guiding the Process

- ▶ The future success of Alaska's statewide economy is tied to available, reliable, and affordable energy for:
 - Residential users
 - Commercial users
 - Industrial users
- ▶ Worldwide supply and demand for fossil fuels and concerns about global climate change will affect the price of fossil fuels in the future

The Starting Point of the Policy

- ▶ **Tri-Borough Commission Energy Policy**
 - Matanuska-Susitna Borough Mayor Curt Menard
 - Municipality of Anchorage Mayor Mark Begich
 - Kenai Peninsula Borough Mayor John Williams
- ▶ **Established a diverse 13 member task force to develop proposed energy policy in October, 2007**
- ▶ **Adopted Southcentral region energy policy proposal February 7, 2008**
- ▶ **The House Energy Policy Stakeholders Advisory Panel agreed that many of the principles in this policy could be applied statewide**

The Fundamentals of the Policy

- ▶ Promotes energy efficiency and conservation
- ▶ Promotes development of renewable and non-renewable energy resources
- ▶ Promotes economic development through cost-effective, long-term sources of energy for communities statewide
- ▶ Supports energy research, education, and workforce development
- ▶ Supports coordination of governmental functions and promotes streamlining of regulatory processes, avoiding duplication of effort, and overall coordination of effort by all levels of government

The Key Steps Going Forward

1. Establish the Energy Policy
2. Develop Strategic Goals
3. Adopt the Plans to Achieve the Goals
4. Implement Programs and Projects

Thank You!

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March 11, 2010

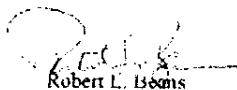
Re: State Energy Policy

Honorable State Senators and Representatives,

I am a lifelong Alaskan, and I am in favor of the creation of a State Energy Policy. It is much needed and long overdue. Because of our unique geography and the fact that most of our utilities are not interconnected, Alaska does not fit comfortably into many federal energy programs. Consequently, it is imperative that our State-level energy structure be as efficient as possible. The creation of an office or agency to be a clearinghouse and to manage the state's diverse energy-related functions will not only be a cost saving measure that addresses any fragmentation and duplication of efforts; but it is a common-sense approach to facilitate the efficiencies needed for economic development and quality of life for Alaskans.

I do not speak for or on behalf of any organization, but I have seen how a well thought-out, synergetic stakeholder approach to issues reaps maximum benefits. One only needs to look at the current situation in regards to the Rural Sanitation issue and the creation of the Power Cost Equalization Endowment Fund addressed under the Knowles Administration. An identical approach to the energy-related issues will achieve the same affect for Alaskans no matter where they chose to live in our State. I express appreciation to each of you for your Leadership, personal commitment and Statesmanship on this issue. Quyana Cakenaq

Sincerely,



Robert L. Beans