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3/16/09

CS FOR SENATE BILL NO. 71()

IN THE LEGISLATURE OF THE STATE OF ALASKA

TWENTY-SIXTH LEGISLATURE - FIRST SESSION

BY

**Offered:
Referred:**

Sponsor(s): SENATOR THERRIAULT

A BILL

FOR AN ACT ENTITLED

1 **"An Act relating to alternative energy systems for public works."**

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

3 *** Section 1.** AS 35.10 is amended by adding a new section to article 1 to read:

4 **Sec. 35.10.085. Alternative energy for public works.** (a) When preparing and
5 adopting plans and specifications and determining standards for the construction of a
6 public work under AS 35.10.010, the department shall review the option of using a
7 viable alternative energy system for heat or electrical power for the public work.

8 (b) If a viable alternative energy resource is available and can be used as a
9 primary or secondary source of heat or electrical power or the department determines a
10 viable alternative energy source will become available, a public work constructed
11 under this chapter shall be constructed to accommodate or be compatible with the
12 viable alternative energy system.

13 (c) In this section, "viable alternative energy system" means a system that uses
14 a nonfossil fuel fired system for heat or electrical power that, if used over the course of
15 the life of the facility, will cost not more than a fossil fuel fired system to purchase,

1 install, maintain, and operate and will have less measurable adverse effect on the
2 environment than a fossil fuel fired system.

Alaska State Legislature

SENATOR
GENE THERRIAULT

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Senate

While in session
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Juneau, Alaska
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SENATE DISTRICT F

Senate Bill 71

Sponsor Statement

With the recent spikes in energy costs, Alaskans have turned their time and efforts to identify and develop alternative energy sources. Through the passage of HB 152 in 2008, the state established a funding source to support these efforts. Now we must prepare to use the alternative energy as it becomes available both to save money and to help make these energy sources viable on a broader scale to the public.

Senate Bill 71 proposes to expand state support for the development of alternative energy by constructing public facilities in such a way that they can easily use those energy sources without costly renovations or retrofitting. By preparing in advance to use alternative energy sources, the state may very well determine the economic viability of developing projects that will in turn support local jobs and infrastructure in the surrounding geographic area.

Senate Bill 71 does not require the state to purchase alternative energy at an increased cost to the public, nor does it require the state to add design changes where they do not make sense. Senate Bill 71 does bring recognition that state facilities are large consumers of energy and when alternative energy sources are applicable the state as a sizable consumer can open the door and lower costs for all other local energy consumers.

SENATE BILL NO. 71

IN THE LEGISLATURE OF THE STATE OF ALASKA

TWENTY-SIXTH LEGISLATURE - FIRST SESSION

BY SENATOR THERRIAULT

Introduced: 1/21/09

Referred: Senate Special Committee on Energy, Resources, Finance

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14 a nonfossil fuel fired system for heat or electrical power that, if used over the course of
15 the life of the facility, will cost not more than a fossil fuel fired system to maintain and

1 operate and will have less measurable impact on the environment than a fossil fuel
2 fired system.

FISCAL NOTE

STATE OF ALASKA
2009 LEGISLATIVE SESSION

Fiscal Note Number: _____
 Bill Version: SB 71
 () Publish Date: _____

Identifier (file name): SB71-DOT-SPF-3-06-09
 Title: Alternative Energy for Public Works
 Sponsor: Sen. Therriault
 Requester: S ENE
 Dept. Affected: DOT&PF
 RDU: Design, Engineer & Construction
 Component: Statewide Public Facilities
 Component Number: 2882

Expenditures/Revenues (Thousands of Dollars)

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

	Appropriation Required	Information						
		FY 2010	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015
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								
CHANGE IN REVENUES ()								

FUND SOURCE (Thousands of Dollars)

	FY 2010	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015
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 (FY2009) cost: _____

POSITIONS

	FY 2010	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015
Full-time							
Part-time							
Temporary							

ANALYSIS: (Attach a separate page if necessary)

The Department designs and constructs the best buildings possible given the amount appropriated. Energy efficiency is a component of that. This bill will have no fiscal impact on the Department's operating budget.

Prepared by: Mary Siroky, Legislative Liaison
 Division: Department of Transportation and Public Facilities
 Approved by: Nancy Slagle, Admin Director
Department of Transportation and Public Facilities

Phone 465-4772
 Date/Time 3/6/09 5:15 AM
 Date 3/6/2009

FISCAL NOTE

**STATE OF ALASKA
2009 LEGISLATIVE SESSION**

BILL NO. _____

ANALYSIS CONTINUATION