

# COMMITTEE REPORT

## SENATE

FURTHER:

4/10/86

Date \_\_\_\_\_

Mr. President

The Committee on FINANCE considered CSHB 479(L&C)  
relating to biomass fuel systems.

and (a majority of the committee) (the committee) reports it back with  
the following recommendations:

- do pass
- do pass with attached amendment(s)
- replace with/or adopt CS for \_\_\_\_\_
- new title
- same title and recommends \_\_\_\_\_
- and attached a "LETTER OF INTENT"  NEW FISCAL NOTE
- reports it back without recommendation
- recommends referral to \_\_\_\_\_ Committee

MEMBERS SIGNING  
DO PASS

MEMBERS HAVING  
OTHER RECOMMENDATIONS

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\_\_\_\_\_  
Chairman

\_\_\_\_\_  
Chairman recommendation

# COMMITTEE REPORT

## SENATE

FURTHER: FINANCE

3/10/86

Date 9 April 86

Mr. President

The Committee on LABOR & COMMERCE considered CSHB 479(L&C)  
relating to biomass fuel systems

and (a majority of the committee) (the committee) reports it back with the following recommendations:

- do pass
- do pass with attached amendment(s)
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- reports it back without recommendation
- recommends referral to \_\_\_\_\_ Committee

MEMBERS SIGNING  
DO PASS

John Sackett  
Bill Ray  
\_\_\_\_\_  
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MEMBERS HAVING  
OTHER RECOMMENDATIONS

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Fred F. Zharoff  
Chairman  
Do Pass  
Chairman recommendation

1-7 note of analysis  
Sep 79

alterable

Offered: 1/31/86  
Referred: House Special Committee on  
State Loans and Finance

Original sponsor: Duncan and  
Szymanski

BY THE LABOR AND  
COMMERCE COMMITTEE

1 IN THE HOUSE

2 CS FOR HOUSE BILL NO. 479 (L&C)

3 IN THE LEGISLATURE OF THE STATE OF ALASKA

4 FOURTEENTH LEGISLATURE - SECOND SESSION

5 A BILL

6 For an Act entitled: "An Act relating to biomass fuel systems."

7 BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF ALASKA:

8 \* Section 1. AS 45.88.500(a) is amended to read:

9 (a) In this chapter, "alternative energy system"

10 (1) means a source of thermal, mechanical, or electrical  
11 energy which is not dependent on oil or gas or a nuclear fuel for the  
12 supply of energy for space heating and cooling, refrigeration and cold  
13 storage, electrical power, mechanical power, or the heating of water;

14 (2) includes

15 (A) an alternative energy property as defined by 26  
16 U.S.C. 48 (1)(3)(A), (Sec. 301, P.L. 95-618, Internal Revenue  
17 Code);

18 (B) a method of architectural design and construction  
19 which provides for the collection, storage, and use of direct  
20 radiation from the sun;

21 (C) a woodstove with a catalytic converter, [OR] a  
22 catalytic converter for a wood stove, or a catalytic fireplace  
23 insert; [AND]

24 (D) a steam, hot water, or ducted hot air central  
25 heating system that uses wood or coal for fuel; and

26 (E) a stove or furnace that uses biomass fuel produced  
27 from any organic matter that is available on a renewable basis,  
28 including agricultural crops and agricultural waste and residue,  
29 wood waste residue, animal waste, municipal waste, and aquatic

1           plants;

2                   (3) does not include, unless described in (2)(C) of this  
3 subsection,

4                   (A) a stove that uses only firewood [WOOD], coal, or  
5 oil for fuel; or

6                   (B) a fireplace or fireplace insert.  
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# STATE OF ALASKA 1986 LEGISLATIVE SESSION FISCAL NOTE

Revision Date: 2/5/86

### REQUEST

Bill Resolution No.: CSHB 479 (L&C)  
Title: An Act relating to Biomass Fuel Systems

Sponsor: Representative Duncan  
Requestor: House Labor & Commerce  
Date of Request: \_\_\_\_\_

### FISCAL DETAIL

Agency Affected: Commerce & Econ. Dev.  
BRU: Investments

Components: Economic Development

### EXPENDITURES/REVENUES : (Thousands of Dollars)

OPERATING	FY 86	FY 87	FY 88	FY 89	FY 90	FY 91
PERSONAL SERVICES						
TRAVEL						
CONTRACTUAL						
SUPPLIES						
EQUIPMENT						
LAND & STRUCTURES						
GRANTS, CLAIMS						
MISCELLANEOUS						
TOTAL OPERATING	-0-	-0-	-0-	-0-	-0-	-0-

CAPITAL	-0-	-0-	-0-	-0-	-0-	-0-
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REVENUE	-0-	-0-	-0-	-0-	-0-	-0-
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### FUNDING : (Thousands of Dollars)

GENERAL FUND						
FEDERAL FUNDS						
OTHER						
TOTAL	-0-	-0-	-0-	-0-	-0-	-0-

### POSITIONS :

FULL-TIME						
PART-TIME						
TEMPORARY	-0-	-0-	-0-	-0-	-0-	-0-

### ANALYSIS : Attach a separate page if necessary

It is anticipated that any new loan demand created as a result of CSHB 479 (L&C) will be absorbed within the existing funding available under the Alternative Energy Loan Program. New loan application processing will also be absorbed by existing staff within the division.

Prepared by: Paul B. Arnoldt, Director  
Division: Investments

Phone: 465-2510  
Date: 2/5/86

Approved by Commissioner: [Signature]  
Agency: Commerce and Economic Development

Date: 2/5/86

Distribution (by Agency preparing fiscal note):

- Legislative Finance
- Legislative Sponsor
- Requestor
- Office of Management and Budget
- Impacted Agency(ies)

*cc*  
*1/31*  
*1986*

STATE OF ALASKA 1986 LEGISLATIVE SESSION  
FISCAL NOTE

Revision Date: 01/28/86

**REQUEST**  
 Bill Resolution No.: HB 479  
 Title: An Act Relating to Biomass Fuel Systems  
 Sponsor: Representative Duncan  
 Requestor: House Labor & Commerce  
 Date of Request: \_\_\_\_\_

**FISCAL DETAIL**  
 Agency Affected: Commerce & Economic Dev.  
 BRU: Investments  
 Components: Economic Development

**EXPENDITURES/REVENUES : (Thousands of Dollars)**

OPERATING	FY 86	FY 87	FY 88	FY 89	FY 90	FY 91
PERSONAL SERVICES						
TRAVEL						
CONTRACTUAL						
SUPPLIES						
EQUIPMENT						
LAND & STRUCTURES						
GRANTS, CLAIMS						
MISCELLANEOUS						
<b>TOTAL OPERATING</b>	<b>-0-</b>	<b>-0-</b>	<b>-0-</b>	<b>-0-</b>	<b>-0-</b>	<b>-0-</b>
<b>CAPITAL</b>	<b>-0-</b>	<b>-0-</b>	<b>-0-</b>	<b>-0-</b>	<b>-0-</b>	<b>-0-</b>
<b>REVENUE</b>	<b>-0-</b>	<b>-0-</b>	<b>-0-</b>	<b>-0-</b>	<b>-0-</b>	<b>-0-</b>

**FUNDING : (Thousands of Dollars)**

GENERAL FUND						
FEDERAL FUNDS						
OTHER						
<b>TOTAL</b>						

**POSITIONS :**

FULL-TIME						
PART-TIME						
TEMPORARY						

**ANALYSIS :** Attach a separate page if necessary

It is anticipated that any new loan demand created as a result of HB 479 will be absorbed within the existing funding available under the Alternative Energy Loan Program. New loan application processing will also be absorbed by existing staff within the division.

Prepared by: Paul B. Arnoldt, Director Phone: 465-2510  
 Division: Investments Date: 1/28/86

Approved by Commissioner: Loren H. Lounsbury Date: 1/28/86  
 Agency: Commerce & Economic Development

Distribution (by Agency preparing fiscal note):

- Legislative Finance
- Legislative Sponsor
- Requestor
- Office of Management and Budget
- Impacted Agency(ies)

ALASKA STATE LEGISLATURE

14th... Legislature SECOND... Session

HOUSE ..BILL..... NO. 479...

By DUNCAN, SZYMANSKI.....

"An Act relating to biomass fuel systems."

CSHB 479 (L&C) BY L&C

Offered: 1/31/86  
Referred: House Special Committee on State Loans and Finance

TITLE: Same

biomass fuel systems.

Introduced in the House .1/16....., 1986.

HISTORY IN THE HOUSE

1986	Read first time and referred to Committee on																				
Jan 16	L&C LOANS AND FINANCE																				
Jan 31	Reported back with recommendation that <i>Label Commerce - CS/L&amp;C 7 days - 20 loans</i>																				
Feb 19	<i>Loans - 3 days, 1 no rec 20 finance</i>																				
Mar 7	<i>Finance - CS/L&amp;C - 10 days for today calendar</i>																				
Mar 7	Read second time and <i>CS/L&amp;C - adopted order</i>																				
Mar 7	Read third time and																				
Mar 7	<table border="0"> <tr> <td>PASS</td> <td>Effective Date</td> </tr> <tr> <td>Yeas 34</td> <td>Yeas</td> </tr> <tr> <td>Nays 1</td> <td>Nays</td> </tr> <tr> <td>Absent 1</td> <td>Absent</td> </tr> <tr> <td>Excused 4</td> <td>Excused</td> </tr> </table> <p>Reconsideration</p> <table border="0"> <tr> <td>PASS</td> <td>Effective Date</td> </tr> <tr> <td>Yeas</td> <td>Yeas</td> </tr> <tr> <td>Nays</td> <td>Nays</td> </tr> <tr> <td>Absent</td> <td>Absent</td> </tr> <tr> <td>Excused</td> <td>Excused</td> </tr> </table> <p>Reported correctly engrossed Signed by Speaker Sent to Senate <i>Irene Astren</i></p>	PASS	Effective Date	Yeas 34	Yeas	Nays 1	Nays	Absent 1	Absent	Excused 4	Excused	PASS	Effective Date	Yeas	Yeas	Nays	Nays	Absent	Absent	Excused	Excused
PASS	Effective Date																				
Yeas 34	Yeas																				
Nays 1	Nays																				
Absent 1	Absent																				
Excused 4	Excused																				
PASS	Effective Date																				
Yeas	Yeas																				
Nays	Nays																				
Absent	Absent																				
Excused	Excused																				
777	CHIEF CLERK OF THE HOUSE																				

HISTORY IN THE SENATE

1985	Read first time and referred to Committee on																				
3/10	L&C Fin																				
1986	Reported back with recommendation that <i>3 days 2 Jan</i>																				
4/10																					
	Read second time and																				
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PASS	Effective Date																				
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Yeas	Yeas																				
Nays	Nays																				
Absent	Absent																				
Excused	Excused																				
	SECRETARY OF THE SENATE																				

HISTORY IN THE HOUSE

19	Received from Senate
	Concurred in Senate amendment thus adopting: VOTE
	Failed to concur in Senate amendment; asked Senate to recede VOTE
	Senate receded from amendment VOTE
	Senate failed to recede from amendment VOTE
	CC appointed by House
	CC appointed by Senate
	CC adopted by House VOTE
	CC adopted by Senate VOTE
	To enrolling Reported correctly enrolled Sent to Governor ..... by Governor
	Filed with Lt. Governor
	Chapter No. ....

R

# STATE OF ALASKA 1986 LEGISLATIVE SESSION FISCAL NOTE

Revision Date : 2/5/86

**REQUEST**

**FISCAL DETAIL**

Bill Resolution No. : CSHB 479 (L&C)  
 Title : An Act relating to Biomass Fuel  
Systems

Agency Affected : Commerce & Econ. Dev.  
 BRU : Investments

Sponsor : Representative Duncan  
 Requestor : House Labor & Commerce  
 Date of Request : \_\_\_\_\_

Components : Economic Development

**EXPENDITURES/REVENUES : (Thousands of Dollars)**

OPERATING	FY 86	FY 87	FY 88	FY 89	FY 90	FY 91
PERSONAL SERVICES						
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<b>CAPITAL</b>	<b>-0-</b>	<b>-0-</b>	<b>-0-</b>	<b>-0-</b>	<b>-0-</b>	<b>-0-</b>
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<b>REVENUE</b>	<b>-0-</b>	<b>-0-</b>	<b>-0-</b>	<b>-0-</b>	<b>-0-</b>	<b>-0-</b>
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**FUNDING : (Thousands of Dollars)**

GENERAL FUND						
FEDERAL FUNDS						
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<b>TOTAL</b>	<b>-0-</b>	<b>-0-</b>	<b>-0-</b>	<b>-0-</b>	<b>-0-</b>	<b>-0-</b>

**POSITIONS :**

FULL-TIME						
PART-TIME						
<b>TEMPORARY</b>	<b>-0-</b>	<b>-0-</b>	<b>-0-</b>	<b>-0-</b>	<b>-0-</b>	<b>-0-</b>

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Prepared by: Paul B. Arnoldt, Director  
 Division : Investments

Phone : 465-2510

Date : 2/5/86

Approved by Commissioner : [Signature]  
 Agency : Commerce and Economic Development

Date : 2/5/86

**Distribution (by Agency preparing fiscal note) :**

- Legislative Finance
- Legislative Sponsor
- Requestor
- Office of Management and Budget
- Impacted Agency(ies)

Offered: 1/31/86  
Referred: House Special Committee on  
State Loans and Finance

Original sponsor: Duncan

1 IN THE HOUSE

BY THE LABOR AND  
COMMERCE COMMITTEE

2

CS FOR HOUSE BILL NO. 479 (L&C)

3

IN THE LEGISLATURE OF THE STATE OF ALASKA

4

FOURTEENTH LEGISLATURE - SECOND SESSION

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(D) a steam, hot water, or ducted hot air central

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heating system that uses wood or coal for fuel; and

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(E) a stove or furnace that uses biomass fuel produced

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including agricultural crops and agricultural waste and residue,

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wood waste residue, animal waste, municipal waste, and aquatic

1           plants;

2           (3) does not include, unless described in (2)(C) of this  
3           subsection,

4                   (A) a stove that uses only firewood [WOOD], coal, or  
5           oil for fuel; or

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