

Original sponsor: Rogers

Offered: 2/12/79
Referred: Finance

1 IN THE HOUSE

BY THE STATE AFFAIRS COMMITTEE

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CS FOR HOUSE BILL NO. 12

3

IN THE LEGISLATURE OF THE STATE OF ALASKA

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ELEVENTH LEGISLATURE - FIRST SESSION

5

A BILL

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For an Act entitled: "An Act relating to northern technology; and providing for an effective date."

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

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* Section 1. FINDINGS. The legislature finds that there is a need for development of small-scale and low cost alternatives for Alaskans in regard to building design, food production, recycling, transportation, energy generation, waste disposal, and small-scale residential and industrial enterprise. Therefore, the legislature finds that the development and wider use of low-cost and small-scale technologies appropriate to Alaska should be encouraged.

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* Sec. 2. AS 44.19.881 is repealed and re-enacted to read:

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Sec. 44.19.881. DEFINITIONS. In AS 44.19.870 - 44.19.884

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(1) "division" means the division of policy development and planning;

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(2) "director" means the director of the division of policy development and planning;

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(3) "northern technology" means methods of energy generation, waste disposal, recycling, food production, transportation, building design, and industrial enterprise which are more efficient, and less costly and less energy-intensive than those methods presently utilized and which are appropriate to the Alaskan environment.

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* Sec. 3. AS 44.19 is amended by adding new sections to read:

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Sec. 44.19.882. OFFICE OF NORTHERN TECHNOLOGY. There is established in the division of policy development and planning an office of northern technology. The office shall be supervised by a coordinator

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1 who must be familiar with northern technology.

2 Sec. 44.19.883. PURPOSE. The purpose of the office of northern
3 technology is to assist in the development and implementation of
4 northern technologies appropriate to Alaska through the dissemination of
5 information and the provision of financial and technical assistance to
6 Alaska residents and businesses located in Alaska.

7 Sec. 44.19.884. DUTIES OF OFFICE OF NORTHERN TECHNOLOGY. (a) The
8 office of northern technology shall

9 (1) gather and disseminate information concerning research
10 and development relating to northern technology;

11 (2) as funds are appropriated, make grants of financial
12 assistance of up to \$5,000 to persons engaged in the development or
13 implementation of northern technology;

14 (3) assist persons engaged in the development of northern
15 technology to obtain financial assistance from all available sources;
16 and

17 (4) assist and advise the governor, the legislature, and all
18 state agencies and political subdivisions of the state in developing and
19 implementing northern technologies;

20 (5) coordinate its activities with those of the Alaska
21 Council on Science and Technology.

22 (b) Applications for grants made under this section shall be
23 submitted to the office of northern technology. Applications for grants
24 under this section shall be processed by the office within 30 days of
25 receipt. The office may make grants in coordination with other funding
26 sources. An applicant for funds for a demonstration project shall
27 include with his application a statement that the completed project will
28 be available for public inspection.

29 (c) Any patents or royalties accruing from projects funded through

1 grants made by the office of northern technology shall remain the pro-
2 perty of the individual receiving the grant.

3 * Sec. 4. AS 45.88.010 is amended to read:

4 Sec. 45.88.010. FUND ESTABLISHED. There is established in the
5 Department of Commerce and Economic Development the alternative techno-
6 logy and power resource revolving loan fund to carry out the purposes of
7 this chapter. Loans made under this chapter may [ARE TO] be used to
8 develop means of energy production utilizing energy sources other than
9 fossil or nuclear fuel, including, but not limited to, windmills, water
10 and solar power devices. In addition, loans made under this chapter may
11 be used to develop and implement methods of energy production, waste
12 disposal, recycling, food production, transportation, building design,
13 and industrial enterprise which may be more efficient, less costly, and
14 less energy intensive than those methods presently utilized and which
15 are appropriate to the Alaska environment. The fund may be used for no
16 other purposes [PURPOSE].

17 * Sec. 5. AS 45.88.020 is amended to read:

18 Sec. 45.88.020. POWERS AND DUTIES OF THE DEPARTMENT IN ADMINIS-
19 TERING THE FUND. (a) The department may, after consultation with the
20 office of northern technology,

21 (1) make loans for the purchase, construction, and installa-
22 tion of alternative power resources and for the development and im-
23 plementation of more efficient, less costly, less energy intensive, and
24 more appropriate technologies;

25 (2) promulgate regulations necessary to carry out the pro-
26 visions of this chapter.

27 (b) The department, in coordination with the office of northern
28 technology, shall develop eligibility standards for loans made under
29 this chapter and adopt guidelines for the determination of loan terms.

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* Sec. 6. AS 45.88.030 is amended to read:

Sec. 45.88.030. LOAN TERMS. (a) A loan for the development of an alternative power resource or for the development or implementation of a northern technology under this chapter may not exceed \$10,000.

(b) The duration for repayment of the loan may not exceed 20 years.

(c) Loans made under this chapter may be used to finance no more than 80 [30] per cent of the cost of purchase, construction, and installation of the alternative power resource or the development and implementation of methods of energy production, waste disposal, recycling, food production, transportation, building design, and industrial enterprise which may be more efficient, less costly, and less energy intensive than those methods presently utilized and which are appropriate to the Alaska environment.

(d) All principal and interest payments on loans made under this chapter shall be paid into the alternative technology and power resource revolving loan fund.

(e) The rate of interest may not exceed eight per cent a year on the unpaid balance of the loan.

* Sec. 7. This Act terminates June 30, 1984.

* Sec. 8. This Act takes effect July 1, 1979.