

AMENDMENT

OFFERED IN THE HOUSE

BY REPRESENTATIVE [REDACTED]

TO: CSHB 305(ENE), Draft Version "E"

1 Page 8, line 9, through page 10, line 9:

2 Delete all material and insert:

3 **"* Sec. 14.** AS 42.45 is amended by adding a new section to read:

4 **Article 7A. Emerging Energy Technology Fund.**

5 **Sec. 42.45.375. Emerging energy technology fund.** (a) The emerging energy
6 technology fund is established. The fund consists of

7 (1) money appropriated to the fund by the legislature to provide grants
8 for energy projects;

9 (2) amounts deposited under (f) of this section; and

10 (3) gifts, bequests, contributions from other sources, and federal
11 money appropriated to the fund.

12 (b) The fund is not a dedicated fund.

13 (c) The fund shall be administered by the authority, but the authority may
14 contract for the investment of money appropriated to the fund but not disbursed for a
15 grant. The authority, in consultation with the advisory committee established under (g)
16 of this section, may make grants from the fund to eligible applicants for

17 (1) research, development, or demonstration projects designed to

18 (A) test new energy technologies or methods of conserving
19 energy; or

20 (B) improve an existing energy technology; and

21 (2) applied research projects that employ energy technology with a
22 reasonable expectation that the technology will be commercially viable in not more
23 than five years.

1 (d) In making grants under this section, the authority, in consultation with the
2 advisory committee established under (g) of this section, shall give priority to

3 (1) Alaska residents, associations, organizations, or institutions;

4 (2) projects that demonstrate partnership with the University of Alaska
5 or another Alaska postsecondary institution; and

6 (3) projects supported by matching funds or in-kind partnerships.

7 (e) In administering the fund, the authority may enter into a contract or
8 agreement with the University of Alaska to provide technical and economic analysis
9 for the advisory committee established under (g) of this section and a review of the
10 projects awarded grants.

11 (f) As a condition of all grants awarded under this section, the authority shall
12 require that the grantee pay to the authority a fair and reasonable return to the fund, as
13 determined by the authority, from the revenue, economic value, or profits derived by
14 the grantee from the grant project. The authority shall deposit the amounts received
15 under this subsection into the fund. To secure payment of sums owed to the authority
16 under a grant agreement, the authority may own and take a security interest in patents,
17 copyrights, and other intellectual property.

18 (g) An advisory committee is established and consists of seven members. Each
19 member of the committee shall have a degree in science or engineering, or equivalent
20 professional experience, and at least two years of experience working in the state.
21 Members of the committee shall be appointed by the governor to staggered three-year
22 terms. The committee consists of one representative of each of the following groups:

23 (1) a business or organization engaged in the renewable energy sector;

24 (2) a business or organization engaged in the fossil fuel energy sector;

25 (3) the Alaska Power Association or an Alaska electric utility;

26 (4) the Denali Commission established under P.L. 105-277 and
27 mentioned in a note at 42 U.S.C. 3121;

28 (5) the National Renewable Energy Laboratory;

29 (6) the Arctic Energy Office of the National Energy Technology
30 Laboratory;

31 (7) the Alaska Industrial Development and Export Authority.

1 (h) A member of the advisory committee appointed under (g) of this section
2 serves without compensation but is entitled to per diem and travel expenses as
3 provided in AS 39.20.180.

4 (i) If a member of the advisory committee appointed under (g)(4), (g)(5), or
5 (g)(6) is not available to serve as a member of the committee, the governor shall
6 appoint a representative from a federal agency or department with a comparable
7 mission or purpose to the agency listed in (g)(4), (g)(5), or (g)(6) to fill the position on
8 the committee. If a representative from a federal agency or department is not available
9 to fill the position, the governor may appoint a member from a state agency or
10 department.

11 (j) In this section,

12 (1) "eligible applicant" means

13 (A) an electric utility holding a certificate of public
14 convenience and necessity under AS 42.05;

15 (B) an independent power producer;

16 (C) a local government, quasi-governmental entity, or other
17 governmental entity, including a tribal council or housing authority;

18 (D) a business holding an Alaska business license; or

19 (E) a nonprofit organization.

20 (2) "energy technology" means technology that promotes, enhances, or
21 expands the diversity of available energy supply sources or means of transmission,
22 increases energy efficiency, or reduces negative energy-related environmental effects;
23 "energy technology" includes technology related to renewable sources of energy,
24 conservation of energy, enabling technologies, efficient and effective use of
25 hydrocarbons, and integrated energy systems;

26 (3) "fund" means the emerging energy technology fund."