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Chapter 82 2010 - Enrolled HB 306
01 Declaring a state energy policy.
02
      * Section 1. The uncodified law of the State of Alaska is amended by
03
adding a new section
04 to read:
05
         LEGISLATIVE INTENT. It is the intent of the legislature that
06
              (1) the state achieve a 15 percent increase in energy
efficiency on a per capita
07 basis between 2010 and 2020;
              (2) the state receive 50 percent of its electric generation
from renewable and
09 alternative energy sources by 2025;
              (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;
              (5) the state remain a leader in petroleum and natural gas
production and
15 become a leader in renewable and alternative energy development.
     * Sec. 2. AS 44.99 is amended by adding a new section to read:
02
              Sec. 44.99.115. Declaration of state energy policy. The State
of Alaska
03
        recognizes that the state's economic prosperity is dependent on
available, reliable, and
         affordable residential, commercial, and industrial energy to supply
the state's electric,
         heating, and transportation needs. The state also recognizes that
worldwide supply and
         demand for fossil fuels and concerns about global climate change
06
will affect the price
         of fossil fuels consumed by Alaskans and exported from the state to
other markets. In
        establishing a state energy policy, the state further recognizes the
immense diversity of
        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
              conservation measures and energy-efficient technologies; and
16
17
                        (C) initiating and supporting a program to educate
state
             residents on the benefits of energy efficiency and
conservation, including
              dissemination of information on state and federal programs that
reward energy
20
              efficiency;
21
                   (2) encourage economic development by
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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
              nonrenewable and alternative energy resources, including
natural gas, coal, oil,
             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;
01
                        (D) creating and maintaining a state fiscal regime
and
              permitting and regulatory processes that encourage private
02
sector development
              of the state's energy resources; and
0.3
                        (E) promoting the efficiency of energy used for
04
transportation;
                        support energy research, education, and workforce
                   (3)
development by
        investing in
07
                        (A) training and education programs that will help
create jobs
08
              for Alaskans and that address energy conservation, efficiency,
and availability,
             including programs that address workforce development and
09
workforce
              transition; and
10
                            applied energy research and development of
11
                        (B)
alternative and
             emerging technologies, including university programs, to
achieve reductions in
             state energy costs and stimulate industry investment in the
13
state;
                   (4) coordinate governmental functions
14
15
                        (A) by reviewing and streamlining regulatory
processes and
             balancing the economic costs of review with the level of
regulation necessary
17
              to protect the public interest;
                        (B) by using one office or agency, as may be
18
specified by law,
             to serve as a clearinghouse in managing the state's energy-
related functions to
              avoid fragmentation and duplication and to increase
effectiveness; and
21
                        (C) by actively collaborating with federal agencies
to achieve
              the state's energy goals and to meet emissions, renewable and
alternative
23
              energy, and energy production targets.
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Chapter 83 - Enrolled SB 220 01 Relating to energy efficiency, energy conservation, and alternative energy, to an emerging 02 energy technology fund, to the lease of state land to a public electric utility, to an exemption 03 from taxation by a municipality of certain residential renewable energy systems, to the Alaska 04 heating assistance program, to state energy use data, to the Southeast energy fund, to the 05 alternative energy revolving loan fund, to nuclear energy production and facilities, to the 06 definition of "power project" or "project" as it relates to rural and statewide energy programs 07 and the Alaska Energy Authority, and to the definition of "alternative energy system"; 08 establishing an Alaska energy efficiency revolving loan fund; directing the Department of 09 Transportation and Public Facilities to prepare a report on the feasibility of using compressed 10 natural gas to power vehicles in the state, including vehicles owned, operated, or paid for in 11 whole or in part by the state, and including in that study, if warranted, a pilot program 01 proposal for powering some vehicles owned, operated, or paid for in whole or in part by the 02 state with compressed natural gas; authorizing and relating to the issuance of bonds by the 03 Alaska Housing Finance Corporation; relating to a report regarding a municipal energy 04 improvements financing program and to an energy report by the Office of the Governor; and 05 providing for an effective date. 06 07 * Section 1. The uncodified law of the State of Alaska is amended by adding a new section 08 to read: 09 SHORT TITLE. This Act may be known as the Alaska Sustainable Energy Act. * Sec. 2. AS 14.08.101 is amended to read: 10 11 Sec. 14.08.101. Powers. A regional school board may 12 (1) sue and be sued; 13 (2) contract with the department, the Bureau of Indian Affairs, or any other school district, agency, or regional board for the provision of services, facilities, 15 supplies, or utilities; (3) determine its own fiscal procedures, including but 16 not limited to 17 policies and procedures for the purchase of supplies and equipment; the regional school boards are exempt from AS 37.05 (Fiscal Procedures Act) and AS 36.30 (State 19 Procurement Code); 20 (4) appoint, compensate, and otherwise control all school

accordance with this title; these employees are not subject to AS

21

39.25 (State

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22
        Personnel Act);
23
                   (5) adopt regulations governing organization, policies,
and procedures
24
         for the operation of the schools;
                   (6) establish, maintain, operate, discontinue, and
25
combine schools
         subject to the approval of the commissioner;
2.7
                   (7) recommend to the department projects for
construction,
         rehabilitation, and improvement of schools and education-related
facilities as specified
        in AS 14.11.011(b), and plan, design, and construct the project when
the responsibility
        for it is assumed under AS 14.11.020;
02
                   (8) by resolution adopted by a majority of all the
members of the board
         and provided to the commissioner of the department, assume ownership
of all land and
        buildings used in relation to the schools in the regional
04
educational attendance area, as
        provided for in AS 14.08.151(b);
                   (9) provide housing for rental to teachers, by leasing
06
existing housing
        from a local agency or individual, by entering into contractual
arrangements with a
        local agency or individual to lease housing that will be constructed
by the local agency
09
         or individual for that purpose, or, without using for the purpose
that portion of public
         school funding that consists of state aid provided under AS 14.17,
by constructing or
11
         otherwise acquiring housing that is owned and managed by the
regional educational
        attendance area for rental to teachers;
13
                   (10) employ a chief school administrator;
14
                   (11) apply for and use the proceeds of a loan from the
Alaska
         energy efficiency revolving loan fund (AS 18.56.855);
15
16
                   (12) exercise those other functions that may be necessary
for the
        proper performance of its responsibilities.
17
18
      * Sec. 3. AS 14.40.170(b) is amended to read:
19
              (b)
                  The Board of Regents may
20
                   (1) adopt reasonable rules, orders, and plans with
reasonable penalties
21
         for the good government of the university and for the regulation of
the Board of
22
        Regents;
23
                   (2) determine and regulate the course of instruction in
the university
24
        with the advice of the president;
25
                   (3) set student tuition and fees;
26
                   (4) receive university receipts and, subject to
legislative appropriation,
         expend university receipts in accordance with AS 37.07 (Executive
Budget Act);
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- 28 (5) apply for and use the proceeds of a loan from the
- Alaska
- 29 <u>energy efficiency revolving loan fund (AS 18.56.855)</u>.
- * Sec. 4. AS 18.45.020 is amended to read:
- 31 Sec. 18.45.020. United States licenses or permits required. A person may
- 01 not manufacture, construct, produce, transfer, acquire, or possess a special nuclear
- 02 material, by-product material, **special nuclear material facility**, **by-product material**
- $\frac{\text{facility,}}{\text{or production}}$ production facility, or utilization facility, or act as an operator of a production
- 04 $\underline{\text{facility}}$ or utilization facility, wholly within the state without first obtaining a license
- $05\,$ $\,$ or permit for the activity in which the person proposes to engage from the Nuclear
- O6 Regulatory Commission if the commission requires a license or permit to be obtained
- 07 by persons proposing to engage in the activities.
- * Sec. 5. AS 18.45.025(a) is amended to read:
- 09 (a) A person may not construct a nuclear fuel production facility, $\mathbf{nuclear}$
- 10 <u>utilization facility,</u> utilization facility, reprocessing facility, or nuclear waste disposal
- 11 facility in the state without first obtaining a permit from the Department of
- 12 Environmental Conservation to construct the facility on land designated by the
- 13 legislature under (b) of this section.
- * Sec. 6. AS 18.45.025(b) is amended to read:
- 15 $\,$ (b) The legislature shall designate by law the land in the state on which a
- nuclear fuel production <u>facility</u>, nuclear utilization <u>facility</u>, utilization facility,
- nuclear reprocessing **facility**, or nuclear waste disposal facility may be located. In
- designating the land in the state on which
- 19 (1) a nuclear utilization facility or utilization

facility may be

- 20 <u>located, the legislature shall act in the interest of regulating the economics of</u>
- 21 nuclear energy;
- 22 (2) a nuclear fuel production facility, [NUCLEAR UTILIZATION,]
- 23 nuclear reprocessing $\underline{\text{facility}}$, or nuclear waste disposal facility may be located, the
- 24 legislature shall act to protect the public health and safety.
- 25 * Sec. 7. AS 18.45.025(c) is repealed and reenacted to read:
- 26 (c) The Department of Environmental Conservation shall adopt regulations
- 27 governing the issuance of permits required by (a) of this section. However, a permit
- $28\,$ may not be issued until the municipality with jurisdiction over the proposed facility
- site has approved the permit.
- 30 * Sec. 8. AS 18.56.090 is amended by adding a new subsection to read:

- 31 (f) In furtherance of its corporate purpose, the corporation may, in cooperation
- 01 with the Alaska Energy Authority, provide technical assistance to municipalities
- $02\,$ $\,$ related to residential and commercial building energy codes and energy efficiency
- 03 standards.
 - * Sec. 9. AS 18.56 is amended by adding a new section to read:
- 05 Sec. 18.56.855. Alaska energy efficiency revolving loan fund.
- (a) The

0.4

- Of Alaska energy efficiency revolving loan fund is established in the corporation to carry
- 07 out the purposes of this section. The revolving loan fund consists of money or assets
- 08 appropriated or transferred to the corporation for the revolving loan fund, including
- 09 money and assets deposited in the revolving loan fund by the corporation and earnings
- 10 on investments of money held in the revolving loan fund. The corporation may
- 11 establish separate accounts in the fund. The corporation shall establish the interest
- 12 rates, security provisions, and other terms of a loan made under this section taking into
- 13 consideration the corporation's cost of funds and other factors the corporation
- 14 considers appropriate.
- 15 (b) Money and other assets of the Alaska energy efficiency revolving loan
- 16 fund may be used to
- 17 $\hspace{1cm}$ (1) make loans to regional educational attendance areas or to municipal
- 18 governments, including subdivisions of municipal governments, to the University of
- 19 Alaska, or to the state for the purpose of financing energy efficiency improvements to
- $20\,$ buildings owned by regional educational attendance areas, by the University of
- 21 Alaska, by the state, or by municipalities in the state;
- 22 (2) secure bonds issued by the corporation to finance the loans
- described in (1) of this subsection;
- 24 (3) pay costs of administering the revolving loan fund; and
- 25 (4) pay the costs of administering and enforcing the terms of loans
- 26 made by the corporation from the revolving loan fund.
- 27 (c) Before a regional educational attendance area, the University of Alaska, a
- 28 municipal government, or a subdivision of a municipal government, may borrow
- 29 money from the corporation under this section, the regional educational attendance
- 30 area, the University of Alaska, or the municipal government shall waive any sovereign
- 31 immunity defense it may have available to it with respect to enforcement of the terms

- 01 of the loan. A regional educational attendance area, the University of Alaska, or a
- 02 municipal government may waive sovereign immunity to comply with the requirement
- $\,$ of this subsection. The state waives any sovereign immunity defense against
- 04 enforcement of the terms of a loan made to the state under this section. A person or
- 05 corporation having a claim under this section shall bring an action in a state court in
- O6 Alaska that has jurisdiction over the claim.
- $07\,$ (d) All regional educational attendance areas and municipal governments in
- $08\,$ $\,$ the state and the University of Alaska are authorized to borrow from the corporation
- 09 under this section. The corporation shall set out the terms of a loan to a regional
- 10 educational attendance area in a loan agreement or similar document. At the discretion ${\bf r}$
- 11 of the corporation, a borrowing by a regional educational attendance area, the
- 12 University of Alaska, or a municipal government under this section may be effected
- 13 by use of a loan agreement or similar document evidencing and setting out the terms
- of the loan or by issuance of a bond by the municipal government to the corporation.
- Notwithstanding a charter provision requiring public sale by a regional educational
- 16 attendance area or a municipality of its municipal bonds or other indebtedness, a
- 17 regional educational attendance area or municipality may sell its bonds under this
- 18 section to the corporation at a negotiated, private sale. At the discretion of the
- 19 corporation, the bonds or other indebtedness of the municipality may be general
- $20\,$ obligations of the municipality or may be secured by an identified revenue source or
- $21\,$ $\,$ by a combination of the full faith and credit of the municipality and an identified
- 22 revenue source.
- 23 (e) Notwithstanding any other provision of law, to the extent that a department
- or agency of the state is the custodian of money payable to a regional educational
- $\,$ attendance area, to the University of Alaska, or to a municipality, at any time after
- $\,$ 26 $\,$ written notice to the department or agency head from the corporation that the regional
- 27 educational attendance area, the University of Alaska, or the municipality is in default
- on the payment of principal of or interest on municipal bonds or other indebtedness
- then held or owned by the corporation, or amounts due under an agreement between

- 30 the corporation and a regional educational attendance area, the University of Alaska,
- 31 $\,$ or a municipality, the department or agency shall withhold the payment of that money
- 01 from that regional educational attendance area, the University of Alaska, or that
- 02 municipality and pay over the money to the corporation for the purpose of paying the
- $03\,$ $\,$ principal of and interest on the bonds or indebtedness. The notice must be given in
- 04 each instance of default. If a notice is given under this subsection and under
- 05 AS 44.85.170 and the default is continuing under this subsection and under
- 06 AS 44.85.170, the department or agency shall make payment to the corporation and to
- 07 the Alaska Municipal Bond Bank Authority on a pro rata basis, taking into
- 08 $\,$ $\,$ consideration the principal amount of the respective default amounts.
- $09 \hspace{0.4cm} \mbox{(f)} \hspace{0.4cm} \mbox{An authorized state officer may borrow from the corporation under this$
- 10 section for buildings owned by the state. The superintendent of a regional educational
- 11 attendance area, at the direction of the regional educational attendance area school
- $\,$ board, may borrow from the corporation under this section for buildings owned by the
- 13 $\,$ regional educational attendance area. The president of the University of Alaska, at the
- $\,$ 14 $\,$ direction of the Board of Regents, may borrow under this section for buildings owned
- by the University of Alaska.
- 17 under this section, the corporation may require a deed of trust on the building that is
- 18 the subject of the energy efficiency loan and the real estate on which the building is
- 19 located. A regional educational attendance area, the University of Alaska, or a
- 20 municipality may grant a deed of trust to the corporation as needed for this purpose.
- 21 An authorized state officer may grant a deed of trust to the corporation as needed for $\frac{1}{2}$
- this purpose.

26 27

- 23 $\,$ (h) The corporation shall administer the Alaska energy efficiency revolving
- loan fund in accordance with regulations adopted by the corporation. The corporation $\ \ \,$
- 25 may adopt regulations under AS 18.56.088 to carry out the purposes of this section.
 - (i) This section applies to home rule municipalities.
 - (j) In this section, "authorized state officer" means
- 28 $\hspace{1cm}$ (1) the commissioner of the department of the state for a building
- 29 owned by the state;

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30
                   (2) the executive director of a public corporation for a
building owned
        by the public corporation;
01
                   (3) the legislative council for a building owned by the
legislature;
02
                   (4) the administrative director of courts for a building
owned by the
         judicial system;
                   (5) any other person designated in writing by a person
listed in (1) - (4)
0.5
         of this subsection.
06
      * Sec. 10. AS 29.45.050(b) is amended to read:
07
              (b) A municipality may by ordinance
08
                        classify and exempt from taxation
09
                        (A) the property of an organization not organized
for business
              or profit-making purposes and used exclusively for community
10
purposes if the
              income derived from rental of that property does not exceed the
11
actual cost to
              the owner of the use by the renter;
13
                        (B) historic sites, buildings, and monuments;
14
                        (C) land of a nonprofit organization used for
agricultural
              purposes if rights to subdivide the land are conveyed to the
state and the
              conveyance includes a covenant restricting use of the land to
agricultural
17
              purposes only; rights conveyed to the state under this
subparagraph may be
18
              conveyed by the state only in accordance with AS 38.05.069(c);
19
                        (D) all or any portion of private ownership
interests in property
              that, based upon a written agreement with the University of
Alaska, is used
              exclusively for student housing for the University of Alaska;
property may be
22
              exempted from taxation under this subparagraph for no longer
than 30 years
              unless the exemption is specifically extended by ordinance
adopted within the
24
              six months before the expiration of that period;
25
                        (E) a residential renewable energy system that is
used to
26
              develop means of energy production using energy sources other
than fossil
              or nuclear fuel, including windmills and water and solar energy
27
devices
28
              located in the municipality;
29
                   (2) classify as to type and exempt or partially exempt
some or all types
         of personal property from ad valorem taxes.
31
      * Sec. 11. AS 37.07.040 is amended to read:
01
              Sec. 37.07.040. Office of management and budget. The Alaska
office of
02
        management and budget shall
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- 03 $\,$ (1) assist the governor in meeting the requirements of AS 37.07.020,
- 04 including the coordination and analysis of state agency goals and objectives, plans,
- 05 and budget requests;
- 06 (2) prepare for submission to the governor an annually updated six-
- $07\,$ year capital improvements program and the proposed capital improvements budget for
- 08 the coming fiscal year, the latter to include individual project justification with
- 09 documentation of estimated project cost;
- 10 (3) develop procedures to produce the information needed for effective
- 11 policy decision making, including procedures to provide for the dissemination of
- 12 information about plans, programs, and budget requests to be included in the annual
- 13 budget and opportunity for public review and comment during the period of budget
- 14 preparation;
- 15 (4) assist state agencies in their statement of goals and objectives to
- achieve, among other things, the legislature's mission and desired results, preparation
- 17 of plans, assessments of the extent to which missions and desired results have been
- 18 achieved, budget requests, and reporting of program performance; all documents
- 19 forwarded by the office to a state agency containing instructions for the preparation of
- 20 $\,$ program plans and budget requests and the reporting of program performance are
- 21 public information after the date they are forwarded;
- 22 (5) administer its responsibilities under the program execution
- 23 provisions of this chapter so that the policy decisions and budget determinations of the
- governor and the legislature are implemented;
- $25\,$ (6) provide the legislative finance division with the budget information
- 26 it may request;
- 27 (7) provide the legislative finance division with an advance copy of the
- 28 governor's budget workbooks at least seven days before the legislature convenes in a
- 29 regular session;
- 30 (8) prepare the proposed capital improvements budget for the coming
- $\,$ fiscal year evaluating both state and local requests from the standpoint of need, equity,
- 01 and priorities of the jurisdiction; other factors such as project amounts, population, $\$
- 02 local financial match, federal funds being used for local match, municipality or
- 03 unincorporated community acceptance of the facility, and all associated costs of the

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04
        facility may be considered;
05
                   (9) for each department in the executive branch, report
to the
        legislature by the 45th day of each regular session the amount of
06
money appropriated
        to the department that is expected to lapse into the general fund at
the end of the
0.8
        current fiscal year;
09
                   (10) establish and administer a state agency program
performance
        management system involving planning, performance budgeting,
performance
        measurement, and program evaluation; the office shall ensure that
information
         generated under this system is useful for managing and improving the
efficiency and
13
         effectiveness of agency operations;
14
                   (11) by January 15, list each lease-purchase agreement
entered into by
        an agency during the immediately preceding fiscal year for the
acquisition of
        equipment or other personal property, together with a description of
the property
        acquired and financial details, including the purchase price, the
term for payments, the
        amount of each payment, and the amount of interest or financing
charges paid;
                   (12) work with state agencies to develop a standardized
19
20
        methodology to collect and store energy consumption and expense
data.
      * Sec. 12. AS 38.05.810(e) is amended to read:
22
              (e) The lease, sale, or other disposal of state land at
appraised fair market
        value may be negotiated with a licensed public utility or a licensed
common carrier by
        the director with the approval of the commissioner if the utility or
carrier reasonably
        requires the land for the conduct of its business under its license.
A lease with a
26
         licensed public utility that is an electric utility entered into
under this subsection
        may not include, as part of the rent or other fee that is negotiated
or charged, an
28
        amount that is based on or determined by a percentage of gross
revenue for
29
        renewable energy produced by the electric utility.
30
      * Sec. 13. AS 42.45.040 is repealed and reenacted to read:
31
              Sec. 42.45.040. Southeast energy fund. (a) The Southeast energy
fund is
01
         established as a separate fund. The fund consists of
02
                   (1) money appropriated to the fund by the legislature;
03
                   (2) money transferred to it under former AS 42.45.050;
04
                   (3)
                       gifts, bequests, contributions from other sources,
and federal
05
        money;
06
                   (4) interest earned on the fund balance; and
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07
                   (5) investments, to be managed by the Department of
Revenue, which
08
         shall be the fiduciary of the fund under AS 37.10.071.
09
              (b)
                   The fund is not a dedicated fund.
10
                   The authority may make grants from the Southeast energy
              (C)
fund to a
        municipality of the state, a joint action agency established under
AS 42.45.300 and
        42.45.310, a member-owned electric cooperative established under AS
10.25, or
13
        another electric utility holding a certificate of public convenience
and necessity under
        AS 42.05 for power projects, repayment of loans, and payments on
15
        hydroelectric projects and electrical transmission lines or
interties serving Southeast
16
        Alaska that are entirely owned by the grantee.
17
              (d) An appropriation from the fund for a project described in
(c) of this section
        lapses back into the fund if substantial, ongoing work on the
project has not begun
19
        within seven years after the effective date of the appropriation.
20
      * Sec. 14. AS 42.45 is amended by adding a new section to read:
21
                   Article 7A. Emerging Energy Technology Fund.
22
              Sec. 42.45.375. Emerging energy technology fund. (a) In order
to promote
23
        the expansion of energy sources available to Alaskans, the emerging
energy
        technology fund is established. The fund consists of
24
25
                   (1) money appropriated to the fund by the legislature to
provide grants
26
        for energy projects; and
27
                   (2) gifts, bequests, contributions from other sources,
and federal
28
        money appropriated to the fund.
29
                  The fund is not a dedicated fund.
              (b)
30
              (c) The fund shall be administered by the authority, but the
authority may
        contract for the investment of money appropriated to the fund but
not disbursed for a
        grant. The authority, in consultation with the advisory committee
established under (f)
         of this section, may make grants from the fund to eligible
applicants for demonstration
03
        projects of technologies that have a reasonable expectation to be
commercially viable
        within five years and that are designed to
0.4
05
                   (1) test emerging energy technologies or methods of
conserving
06
        energy;
07
                   (2)
                        improve an existing energy technology; or
08
                   (3) deploy an existing technology that has not previously
been
09
         demonstrated in the state.
              (d) In making grants under this section, the authority, in
consultation with the
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advisory committee established under (f) of this section, shall give priority to 12 (1) Alaska residents, associations, organizations, or institutions; 1.3 (2) projects that demonstrate partnership with the University of Alaska or another Alaska postsecondary institution; 1.5 projects supported by matching funds or in-kind (3) partnerships; and 16 (4)projects with potential for widespread deployment in the state. 17 In administering the fund, the authority may enter into a (e) agreement with the University of Alaska to provide technical and economic review and analysis for the advisory committee established under (f) of this section and data 20 acquisition and analysis of the projects awarded grants. 21 (f) An advisory committee is established and consists of seven members. Each member of the committee shall have a degree in science or engineering, or equivalent professional experience, and at least two years of experience working in the state. Members of the committee shall be appointed by the governor to staggered three-year terms. The committee consists of one representative of each of the following groups: 26 (1) a business or organization engaged in the renewable energy sector; (2) a business or organization engaged in the fossil fuel 27 energy sector; the Alaska Power Association or an Alaska electric 28 (3) utility; 29 the Denali Commission established under P.L. 105-277 (4) and mentioned in a note at 42 U.S.C. 3121; 30 31 (5) the National Renewable Energy Laboratory; 01 (6) the Arctic Energy Office of the National Energy Technology 02 Laboratory; 03 (7) the Alaska Industrial Development and Export Authority. (g) A member of the advisory committee appointed under (f) of this section 05 serves without compensation but is entitled to per diem and travel expenses as provided in AS 39.20.180. 06 07 (h) If a member of the advisory committee appointed under (f)(4), (5), or (6)of this section is not available to serve as a member of the committee, the governor shall appoint a representative from a federal agency or department with a comparable mission or purpose to the agency listed in (f)(4), (5), or (6) of this section to fill the

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position on the committee. If a representative from a federal agency
or department is
12
         not available to fill the position, the governor may appoint a
member from a state
13
         agency or department.
14
              (i) A business or organization represented by a member of the
advisory
         committee under (f) of this section is not eligible to receive a
grant from the fund.
              (j)
                  In this section,
17
                   (1) "eligible applicant" means
18
                        (A) an electric utility holding a certificate of
public
19
              convenience and necessity under AS 42.05;
20
                        (B) an independent power producer;
21
                        (C) a local government, quasi-governmental entity,
or other
22
              governmental entity, including a tribal council or housing
authority;
23
                        (D) a business holding an Alaska business license;
or
24
                        (E) a nonprofit organization;
25
                        "energy technology" means technology that promotes,
enhances, or
        expands the diversity of available energy supply sources or means of
transmission,
        increases energy efficiency, or reduces negative energy-related
environmental effects;
         "energy technology" includes technology related to renewable sources
28
of energy,
         conservation of energy, enabling technologies, efficient and
29
effective use of
30
        hydrocarbons, and integrated energy systems;
31
                   (3) "fund" means the emerging energy technology fund.
01
      * Sec. 15. AS 42.45.990(4) is amended to read:
                   (4) "power project" or "project" means a plant, works,
02
system, or
        facility, together with related or necessary facilities and
appurtenances, including a
        divided or undivided interest in or a right to the capacity of a
power project or project,
05
        that is used or is useful for the purpose of
                        (A) electrical or thermal energy production [OTHER
06
THAN
07
              NUCLEAR ENERGY PRODUCTION];
NΑ
                        (B) waste energy utilization and energy
conservation; or
                        (C) transmission, purchase, sale, exchange, and
interchange of
10
              electrical or thermal energy, including district heating or
interties;
11
      * Sec. 16. AS 44.42.020(a) is amended to read:
12
              (a) The department shall
13
                   (1) plan, design, construct, and maintain all state modes
of
         transportation and transportation facilities and all docks, floats,
```

breakwaters, buildings,

15 and similar facilities; 16 (2) study existing transportation modes and facilities in the state to 17 determine how they might be improved or whether they should continue to be 18 maintained; 19 (3) study alternative means of improving transportation in the state with regard to the economic costs of each alternative and its environmental and social 21 effects; 22 (4) develop a comprehensive, long-range, intermodal transportation plan for the state; (5) study alternatives to existing modes of 24 transportation in urban areas and develop plans to improve urban transportation; 26 (6) cooperate and coordinate with and enter into agreements with federal, state, and local government agencies and private organizations and persons in 28 exercising its powers and duties; 29 (7) manage, operate, and maintain state transportation facilities and all docks, floats, breakwaters, and buildings, including all state highways, vessels, railroads, pipelines, airports, and aviation facilities; 01 (8) study alternative means of transportation in the state, considering 02 the economic, social, and environmental effects of each alternative; 03 (9) coordinate and develop state and regional transportation systems, 04 considering deletions, additions, and the absence of alterations; 05 (10) develop facility program plans for transportation and state buildings, docks, and breakwaters required to implement the duties set out in this section, including but not limited to functional performance criteria and schedules for 08 completion; 09 (11) supervise and maintain all state automotive and mechanical equipment, aircraft, and vessels, except vessels and aircraft used by the Department of 11 Fish and Game or the Department of Public Safety; for state vehicles maintained by the department, the department shall, every five years, evaluate the cost, efficiency, and commercial availability of alternative fuels for automotive purposes, and the purpose for which the vehicles are intended to be used, and convert vehicles to use alternative fuels or purchase energy efficient vehicles [TO USE FUELS] whenever practicable; the department may participate in joint ventures with

- 17 public or private partners that will foster the availability of alternative fuels for all
- 18 automotive fuel consumers;
- 19 (12) supervise aeronautics inside the state, under AS

02.10;

- 20 (13) implement the safety and financial responsibility requirements for
- 21 air carriers under AS 02.40;
- 22 (14) inspect weights and measures;
- 23 (15) at least every four years $\underline{\prime}$ study alternatives available to finance
- $\,$ transportation systems in order to provide an adequate level of funding to sustain and
- improve the state's transportation system.
- 26 * Sec. 17. AS 44.42 is amended by adding a new section to read:
- Sec. 44.42.067. Retrofits and new construction for energy efficiency;
- 28 **energy efficiency report**. (a) Not later than January 1, 2020, the department shall
- 29 work with other state agencies to retrofit at least 25 percent of all public facilities,
- 30 starting with those it determines are the least energy efficient, if the department
- 31 determines that retrofitting the public facilities will result in a net savings in energy
- O1 costs to the state within 15 years after completion of the retrofits for a public facility
- 02 and if funding for the retrofits is available.
- 03 $\,$ (b) A retrofit or deferred maintenance of a public facility performed under this
- 04 section, to the extent feasible, shall meet or exceed the most recently published edition
- 05 of the ASHRAE/IESNA Standard 90.1, Energy Standard for Buildings Except for $\,$
- 106 Low-Rise Residential Buildings, as published by the American Society of Heating,
- 07 Refrigerating and Air-Conditioning Engineers.
- 08 $\,$ (c) New construction of a public facility under this section shall meet or
- 09 exceed the most recently published edition of the ASHRAE/IESNA Standard 90.1,
- 10 Energy Standard for Buildings Except for Low-Rise Residential Buildings, as
- 11 published by the American Society of Heating, Refrigerating and Air-Conditioning
- 12 Engineers.
- 13 $\,$ (d) Not later than January 1 of each year, the department, in consultation with
- $\,$ the Department of Administration, shall submit a report to the legislature detailing the
- department's progress in meeting the requirements of this section to reduce state
- 16 energy consumption and costs and carrying out the duties listed in AS 44.42.020 as
- $\,$ they relate to energy use. The department shall include in the report an analysis of the

```
consumption and expense data recorded by the office of management
and budget
19
        under AS 37.07.040, comparing energy consumption levels in each year
with past
        years to determine if reductions are being achieved.
20
21
             (e) In this section, "public facility" means a facility owned
and controlled by
        the state for government or public use that is 10,000 square feet or
more and is not a
23
        legislative building or court building.
24
      * Sec. 18. AS 44.83.080 is amended by adding a new paragraph to read:
25
                   (17) to promote energy conservation, energy efficiency,
and alternative
        energy through training and public education.
27
      * Sec. 19. AS 44.83.990(6) is amended to read:
28
                   (6) "power project" or "project" means a plant, works,
system, or
29
        facility, together with related or necessary facilities and
appurtenances, including a
        divided or undivided interest in or a right to the capacity of a
power project or project,
       that is used or is useful for the purpose of
31
01
                       (A) electrical or thermal energy production [OTHER
THAN
02
             NUCLEAR ENERGY PRODUCTION];
03
                        (B) waste energy utilization and energy
conservation; or
0.4
                        (C) transmission, purchase, sale, exchange, and
interchange of
             electrical or thermal energy, including district heating or
05
interties;
     * Sec. 20. AS 45.88.010(a) is amended to read:
                 There is established in the Department of Commerce,
07
Community, and
        Economic Development the alternative energy conservation revolving
loan fund to
        carry out the purposes of AS 45.88.010 - 45.88.090. Loans made under
AS 45.88.010
10
       - 45.88.090 are to be used
                   (1) to develop means of energy production utilizing one
11
or more
12
        alternative energy systems; and
13
                   (2) to purchase, construct, and install energy
conservation
         improvements in commercial buildings [ENERGY SOURCES OTHER THAN
15
        FOSSIL OR NUCLEAR FUEL, INCLUDING, BUT NOT LIMITED TO,
16
        WINDMILLS, WATER AND SOLAR ENERGY DEVICES].
17
      * Sec. 21. AS 45.88.010 is amended by adding a new subsection to read:
              (e) The alternative energy conservation revolving loan fund
18
consists of
19
                   (1) money appropriated to the fund by the legislature;
20
                   (2) gifts, bequests, or contributions from other sources;
21
                   (3) principal and interest payments or other income
earned on loans or
         investments in the fund; and
23
                   (4) money chargeable to principal or interest that is
collected through
```

```
liquidation by foreclosure or other processes on loans made under AS
45.88.010 -
25
        45.88.090.
      * Sec. 22. AS 45.88.020(a) is amended to read:
26
27
                 The department may
              (a)
28
                   (1) make loans for the purchase, construction, and
installation, in
        commercial buildings that are located in the state, of
30
                        (A) alternative energy systems; and
31
                        (B) energy conservation improvements;
01
                       adopt regulations necessary to carry out the
provisions of
       AS 45.88.010 - 45.88.090, including regulations to establish
reasonable fees for
03
        services provided and charges for collecting the fees;
0.4
                   (3) collect the fees and collection charges established
under this
05
        subsection.
06
      * Sec. 23. AS 45.88 is amended by adding a new section to read:
07
             Sec. 45.88.025. Eligibility. To be eligible for a loan under AS
45.88.010 -
08
       45.88.090, an applicant must
09
                  (1) physically reside in the state and maintain a
domicile in the state
        during 12 consecutive months before the date of application for a
loan and may not
11
       have
12
                       (A) declared or established residency in another
state; or
13
                        (B) received residency or a benefit based on
residency from
14
            another state;
15
                  (2) be at least 51 percent owned by individuals described
in (1) of this
        section if the applicant is a corporation, joint venture, or
partnership; or
                  (3) be a nonprofit organization under AS 10.20.
17
18
      * Sec. 24. AS 45.88.030(a) is repealed and reenacted to read:
              (a) A loan made under AS 45.88.010 - 45.88.090 may not exceed
19
$50,000. If
        the requested loan amount exceeds $30,000, the applicant must
deliver to the
21
        department a document from a financial institution stating that
22
                   (1) the applicant has been denied a loan for the same
purpose; or
23
                   (2) the loan from the financial institution is contingent
on the applicant
        also receiving a loan from the fund.
25
      * Sec. 25. AS 45.88.030(e) is amended to read:
26
              (e)
                  The rate of interest for a loan under AS 45.88.010 -
45.88.090 is the
        prime rate, as defined by AS 44.88.599, plus one percentage point,
but may not be
28
        less than five percent a year [FOR AN ALTERNATIVE ENERGY SYSTEM IS
        FIVE PERCENT FOR THE FIRST $15,000 OF THE LOAN AND 15 PERCENT
        FOR THE AMOUNT OF THE LOAN THAT EXCEEDS $15,000].
30
31
      * Sec. 26. AS 45.88.030 is amended by adding a new subsection to read:
```

```
(f) A loan under AS 45.88.010 - 45.88.090 must be secured by a
01
mortgage or
         other security instrument in the real property to be improved and a
lien on the
03
        improvements financed with the loan.
04
      * Sec. 27. AS 45.88.090(a) is amended to read:
                  In AS 45.88.010 - 45.88.090,
05
              (a)
06
                   (1) "alternative energy system"
07
                        (A) [(1)] means a source of thermal, mechanical or
electrical
              energy that [WHICH] is not dependent on oil or gas or a nuclear
fuel for the
              supply of energy for space heating and cooling, refrigeration
and cold storage,
              electrical power, mechanical power, or the heating of water;
1.0
11
                        (B) [(2)] includes
12
                             (i) [(A)] an alternative energy property as
defined by 26
13
                   U.S.C. 48(a)(3)(A) (Sec. 301, P.L. 95-618, Internal
Revenue Code);
                             (ii) [(B)] a method of architectural design and
15
                   construction that [WHICH] provides for the collection,
storage, and
                   use of direct radiation from the sun;
16
17
                             (iii) [(C)] a woodstove that complies with the
18
                   provisions of 40 C.F.R. 60.530 [WITH A CATALYTIC
19
                   CONVERTER OR A CATALYTIC CONVERTER FOR A WOOD
20
                   STOVE];
                             (iv) [AND (D)] a steam, hot water, or ducted
21
hot air
22
                   central heating system that uses wood or coal for fuel;
and
23
                             (v) a high efficiency wood pellet or grain
stove;
24
                        (C) [(3)] does not include
25
                             (i) [(A)] a stove that uses only coal [WOOD,
COAL, ]
26
                   or oil for fuel; or
27
                             (ii) [(B)] a fireplace or fireplace insert;
28
                        "commercial building"
29
                        (A) means a building that is intended to be used for
              commercial purposes;
30
31
                        (B) does not include
                             (i) a residential structure or mobile home that
01
02
                   contains one to four family housing units; or
03
                             (ii) individual units of condominiums or
04
                   cooperatives;
05
                   (3) "energy conservation improvement" means
06
                             structural insulation;
                        (A)
07
                        (B)
                             thermal windows and doors;
08
                        (C)
                             a furnace replacement burner designed to achieve
0.9
              reduction in the amount of fuel consumed as a result of
increased
10
              combustion efficiency;
11
                             a device for modifying flue openings designed to
12
              increase the efficiency of operation of the heating system;
```

```
13
                        (E) an electrical or mechanical furnace ignition
system that
14
              replaces a gas pilot light;
15
                        (F)
                             an automatic energy-saving setback thermostat;
16
                        (G)
                             a meter that displays the cost of energy usage;
17
                             caulking and weather-stripping of doors and
windows;
18
                        (I) insulating shades and shutters;
                        (J) air and water recuperators.
19
20
      * Sec. 28. AS 46.11.900(1) is amended to read:
21
                   (1) "alternative energy system"
22
                            means a source of thermal, mechanical, or
                        (A)
electrical energy
              that is not dependent on oil or gas [OR A NUCLEAR FUEL] for the
supply of
              energy for space heating and cooling, refrigeration and cold
24
storage, electrical
25
              power, mechanical power, or the heating of water;
26
                        (B) includes
27
                             (i) an alternative energy property as defined
by 26
28
                   U.S.C. 48(a)(3)(A); and
29
                             (ii) a method of architectural design and
construction
                   that provides for the collection, storage, and use of
30
direct radiation from
                   the sun;
      * Sec. 29. AS 47.25.621 is amended to read:
01
02
              Sec. 47.25.621. Alaska affordable heating [ASSISTANCE] program.
(a)
03
         The Alaska affordable heating [ASSISTANCE] program is established in
the
         Department of Health and Social Services to provide expanded
0.4
eligibility for Alaska
         residents for home heating assistance, to the extent funds are
available in the Alaska
         affordable heating fund [APPROPRIATED BY THE LEGISLATURE FOR THAT
06
07
         PURPOSE1.
08
                  The Alaska affordable heating [ASSISTANCE] program
established
        under this section is in addition to the federal low-income heating
and energy
10
         assistance provided under 42 U.S.C. 8621 - 8629 (Low-Income Home
Energy
11
         Assistance Act of 1981), as amended, and implementing regulations.
12
      * Sec. 30. AS 47.25.621 is amended by adding a new subsection to read:
              (c) The Alaska affordable heating fund is established as a
1.3
separate fund to be
        managed by the Department of Revenue. The fund consists of
appropriations made to
        it. Interest earned by the fund may be appropriated to it. The
Department of Health and
        Social Services shall use money in the fund for Alaska affordable
heating payments.
      * Sec. 31. AS 47.25.622 is amended to read:
18
              Sec. 47.25.622. Duties. The Department of Health and Social
```

Services

```
19
        [DEPARTMENT] shall
20
                   (1) administer the Alaska affordable heating [ASSISTANCE]
21
         program provided under AS 47.25.621;
22
                   (2) adopt regulations under AS 44.62 (Administrative
Procedure Act)
23
        to carry out the purpose of the program;
                   (3) coordinate payments among other heating assistance
programs to
25
        avoid duplication of payments.
26
      * Sec. 32. AS 47.25.623 is amended to read:
              Sec. 47.25.623. Eligibility; payment amount. An individual is
27
eligible for
28
        home heating assistance payments under the Alaska affordable heating
29
         [ASSISTANCE] program if the individual
30
                   (1) is a resident of the state;
31
                   (2) is physically present and resides in a home in the
state when the
01
         home heating costs are incurred;
02
                   (3) for assistance calculated under (b) and (c) of this
         gross household income not to exceed, as a percentage of the federal
poverty
         guideline for Alaska set by the United States Department of Health
and Human
0.5
         Services and revised under 42 U.S.C. 9902(2),
06
                        (A) 225 percent for a determination to be made under
(c)(1)
              - (3) of this section; and
07
08
                        (B) 250 percent for a determination to be made under
(c)(4)
0.9
              of this section; and [HAS GROSS HOUSEHOLD INCOME ABOVE 150
10
              PERCENT BUT THAT DOES NOT EXCEED 225 PERCENT OF THE
11
             FEDERAL POVERTY GUIDELINE FOR ALASKA SET BY THE UNITED
12
             STATES DEPARTMENT OF HEALTH AND HUMAN SERVICES AND
13
             REVISED UNDER 42 U.S.C. 9902(2);]
14
                   (4) meets other eligibility requirements specified in
regulations
15
       adopted under AS 47.25.622.
      * Sec. 33. AS 47.25.623 is amended by adding new subsections to read:
16
17
              (b) The Department of Health and Social Services shall
determine the number
        of points for each eligible individual based on the point formula
used under 42 U.S.C.
         8621 - 8629 (Low-Income Home Energy Assistance Act of 1981), as
amended, and
20
         implementing regulations. Except as provided in (d) of this section,
the amount of the
        Alaska affordable heating payment for an individual equals the base
amount calculated
        under (c) of this section minus the amount the individual is
eligible to receive under
        the federal low-income home energy assistance program under 42
U.S.C. 8621 - 8629,
24
         as amended, and implementing regulations.
              (c) The Department of Health and Social Services shall
calculate the base
```

- amount of the Alaska affordable heating payment for the individual based on points 27 determined under (b) of this section and on the average price a barrel of Alaska North 28 Slope crude oil for sale on the United States West Coast during September through February of the preceding fiscal year as follows: 30 (1) \$130 a point when the average price is not more than \$75 a barrel; (2) \$140 a point when the average price is more than \$75 and not more 01 than \$100 a barrel; 02 (3) \$150 a point when the average price is more than \$100 and not 03 more than \$150 a barrel; (4) \$165 a point when the average price is more than \$150 0.4a barrel. 05 (d) Under the program authorized by AS 47.25.621 - 47.25.626, taking into consideration the gross household income rates established in (a) of
- consideration the gross household income rates established in (a) of this section and
- 07 the base amounts to be calculated under (b) and (c) of this section,
 08 (1) if insufficient money is appropriated to fully fund
 the Alaska
- 09 affordable heating payments during the fiscal year, the department 10 (A) shall, for the duration of that fiscal year, suspend
- 11 calculation and payment under (a)(3)(B) of this section and calculate and pay $\left(\frac{1}{2}\right)$
- all eligible individuals under (a)(3)(A) of this section; and (B) may, to the extent there is or may be an appropriation
- 14 balance surplus to the amount required to make all payments under (A) of this
- $\,$ 15 $\,$ paragraph, by regulation, establish at any time during the fiscal year a
- 16 prospective pro rata reduction of the payment rates that the department will
- $17\,$ pay to eligible individuals under the program during that fiscal year qualifying
- 18 under (a) (3) (B) of this section and, thereafter, may provide for prorated
- 19 payments; and
- 20 (2) if the commissioner reasonably determines that the total of
- 21 appropriations from all sources during the fiscal year may exceed the amount required
- $\,$ to fully fund all applications for assistance for Alaska affordable heating payments, the
- $\,$ commissioner may expend the amount of excess money, not to exceed the total
- amount of the appropriations, to carry out the purpose of AS 47.25.621 47.25.626;
- 25 under the authority of this paragraph, the commissioner shall distribute the estimated
- 26 excess money pro rata among individuals receiving assistance under this section

```
without regard to the limitations set out in the dollar value of the
point formula
28
         expressed in (c)(1) - (4) of this section.
29
      * Sec. 34. AS 47.25.626(a) is amended to read:
30
              (a) The Department of Health and Social Services [DEPARTMENT]
may
31
         develop a regional Alaska heating [ASSISTANCE] program for the
administration of
        AS 47.25.621 - 47.25.626 to provide home heating assistance in a
uniform and cost-
        effective manner in a region of this state if an Alaska Native
organization is authorized
        to implement a federally approved tribal family assistance plan that
includes that
        region and has been awarded a tribal energy assistance grant for a
04
program that
         includes that region under 42 U.S.C. 8623(d).
05
06
      * Sec. 35. AS 47.25.626(b) is amended to read:
07
              (b) The department may award contracts to implement a program
developed
        under (a) of this section. A contract authorized for delivery of
home heating assistance
        under a regional Alaska heating [ASSISTANCE] program under this
section is exempt
        from the competitive bid requirements of AS 36.30 (State Procurement
Code). Subject
         to appropriation, a contract under this section must be in an amount
that represents a
         fair and equitable share of the money appropriated for the Alaska
affordable heating
         [ASSISTANCE] program under AS 47.25.621 - 47.25.626 to serve the
state residents
        specified in (a) of this section. The authority provided under this
section to contract is
        in addition to the authority to contract in AS 47.05.015 or other
1.5
law.
16
      * Sec. 36. AS 47.25.626(f) is amended to read:
17
              (f) If the department establishes a regional Alaska heating
[ASSISTANCE]
        program and awards a contract to provide home heating assistance
under this section,
                   (1) a person applying for home heating assistance under
19
AS 47.25.621
20
         - 47.25.626 in the region of the state covered by the regional
Alaska heating
         [ASSISTANCE] program may obtain home heating assistance from the
21
department
         only through the organization designated by the department to serve
the region;
23
                   (2) the department may require the contractor
24
                        (A) to operate and administer the contract in a
manner
              consistent with the organization's federally approved energy
25
assistance
26
              grant and plan; or
27
                        (B) to apply the provisions of AS 47.25.623 to
```

determine

assistance

may be paid under the contract or may allow the contractor to

use other

- 30 criteria to determine that eligibility.
- 31 * Sec. 37. AS 42.45.375, enacted by sec. 14 of this Act, is repealed January 1, 2015.
- % Sec. 38. AS 45.88.010(c), 45.88.030(c), 45.88.030(d), and
- 45.88.040(a) are repealed.
- 02 * Sec. 39. The uncodified law of the State of Alaska is amended by adding a new section to
- 03 read:
- OFFICE OF MANAGEMENT AND BUDGET. Not later than January 31, 2011, the
- 05 office of management and budget shall develop a standardized methodology to collect and
- 06 store energy consumption and expense data as described in AS
- 37.07.040(12), as enacted by
- 07 sec. 11 of this Act.
- $^{\mbox{\scriptsize \star}}$ Sec. 40. The uncodified law of the State of Alaska is amended by adding a new section to
- 09 read:
- 10 OFFICE OF THE GOVERNOR ENERGY REPORT. Not later than January 31, 2011,
- 11 the governor shall submit a report to the legislature providing recommendations for how best
- 12 to structure state energy programs and offices to increase the coordination and efficiency of
- 13 the state's efforts and describing state energy services and programs in their entirety. The $\,$
- 14 report must also include an examination of existing powers and duties and the structure of the
- 15 Alaska Energy Authority and its board of directors, specifically analyzing the relationship
- $16\ \mbox{between}$ the Alaska Energy Authority and the Alaska Industrial Development and Export
- 17 Authority.
- 18 * Sec. 41. The uncodified law of the State of Alaska is amended by adding a new section to
- 19 read:
- 20 USE OF COMPRESSED NATURAL GAS TO POWER VEHICLES; PILOT
- 21 PROGRAM; STUDY; PROPOSAL; REPORT. (a) The Department of Transportation and
- 22 Public Facilities shall, under the authority of AS 44.42.020(a)(3), study the feasibility of using
- 23 compressed natural gas to power vehicles in the state. The study must
- 24 (1) review existing government programs and incentives offered in Utah and
- 25 other North American jurisdictions that promote the use of compressed natural gas to power
- 26 vehicles;

to power vehicles;

- 27 (2) review and summarize relevant studies and investigations on existing
- 28 public policy incentives that encourage the use of compressed natural gas
- 29 (3) evaluate the environmental benefits and technical merits of using
- 30 compressed natural gas to power vehicles;

```
(4) consider the economic, environmental, and technological
advantages and
01 disadvantages of using and promoting the use of compressed natural gas to
power vehicles in
02 the state; and
0.3
                  if warranted by the findings of the study, set out a
              (5)
proposal for a pilot
04 program in the state to test the use of compressed natural gas to power
vehicles owned,
05 operated, or paid for in whole or in part by the state; the proposal must
06
                   (A) recommend the most cost-effective and appropriate
departments
07
        and geographic locations for a pilot program;
                   (B) detail how the pilot program, if successful, could be
expanded to
09
        provide for increased use of compressed natural gas to power
vehicles owned or
        operated by the state, as well as privately owned or operated
10
vehicles;
                   (C) estimate the costs to the state of a pilot program in
11
which the state
        would purchase vehicles powered by compressed natural gas or convert
existing
        vehicles to be powered by compressed natural gas, including
13
14
                        (i) the costs of maintaining vehicles powered by
compressed
15
              natural gas and training maintenance personnel;
16
                        (ii) the costs of adapting, or encouraging the
adapting of, state
17
              vehicle fueling locations to provide compressed natural gas;
18
                        (iii) the costs of using compressed natural gas
instead of diesel
19
             fuel or gasoline;
20
                        (iv) the costs of expanding the pilot program or
developing
21
             additional pilot programs under (B) of this paragraph;
22
                        (v) other costs or savings that can be reasonably
expected to
23
             accompany the pilot program.
        (b) The Department of Transportation and Public Facilities shall
prepare a report
25 containing the results of the study under (a) of this section not later
than January 31, 2011.
26 The department shall notify the legislature when the report is available.
27
      * Sec. 42. The uncodified law of the State of Alaska is amended by
adding a new section to
28 read:
        BOND AUTHORIZATION AND PROVISIONS. (a) In addition to the powers in
30 AS 18.56.090, the Alaska Housing Finance Corporation may issue bonds in an
amount not to
31 exceed $250,000,000 to make loans from the Alaska energy efficiency
revolving loan fund
01 established by AS 18.56.855, enacted by sec. 9 of this Act, and to finance
02 permitted by AS 18.56.855, enacted by sec. 9 of this Act. AS 18.56.110 -
18.56.190 and
```

- $03\ 18.56.855$, enacted by sec. 9 of this Act, apply to bonds issued under this section, except that
- 04 bonds issued under this section are not subject to, and may not be counted against, the bond
- 05 issuance limitation set out in AS 18.56.110(g).
- 06 $\,$ (b) The Alaska Housing Finance Corporation shall deposit the proceeds of bonds
- 07 issued under (a) of this section in the Alaska energy efficiency revolving loan fund in
- 08 accordance with AS 18.56.855, enacted by sec. 9 of this Act.
- 09 * Sec. 43. The uncodified law of the State of Alaska is amended by adding a new section to
- 10 read:
- 11 MUNICIPAL ENERGY IMPROVEMENTS FINANCING PROGRAM
- 12 RECOMMENDATION. Not later than January 31, 2011, the Department of Revenue shall
- 13 submit to the legislature a report and recommendations regarding the feasibility of a
- 14 municipal energy improvements financing program. The report must
- 15 (1) address financing programs for energy efficiency and renewable energy
- 16 projects on residential, commercial, and industrial property through property tax assessments;
- 17 and
- 18 $\hspace{1cm}$ (2) identify the costs and benefits of a municipal energy improvements
- 19 financing program in the state.
- 20 * Sec. 44. The uncodified law of the State of Alaska is amended by adding a new section to
- 21 read:
- 22 TRANSITION: REGULATIONS. (a) To the extent consistent with secs. 29 36 of
- 23 this Act, regulations of the Department of Health and Social Services adopted under the
- 24 authority of AS 47.25.622 that are in effect on the effective date of secs. 29 36 of this Act
- 25 remain in effect until the department adopts regulations consistent with secs. 29 36 of this 26 Act.
- 27 (b) A state agency affected by this Act with the authority to adopt regulations under
- 28 state law may proceed to adopt regulations necessary to implement the changes made by this
- $29\ \text{Act.}$ The regulations take effect in accordance with applicable state law but not before the
- 30 effective date of the law implemented by the regulation.
- 31 * Sec. 45. The uncodified law of the State of Alaska is amended by adding a new section to
- 01 read:
- 02 REGULATIONS ATTORNEY'S INSTRUCTION. Throughout the Alaska
- 03 Administrative Code, the regulations attorney is instructed to change the phrase "Alaska
- $04\ \mbox{Heating Assistance Program"}$ to "Alaska Affordable Heating Program," as appropriate, if
- 05 consistent with the changes made in secs. 29 36 of this Act.
- 06 * Sec. 46. The uncodified law of the State of Alaska is amended by
 adding a new section to

- 07 read:
- 08 DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES. Not later
- 09 than one year after the effective date of this section, the Department of Transportation and
- 10 Public Facilities, in consultation with the Alaska Energy Authority, shall adopt and implement
- 11 a systematic process for prioritizing the retrofitting of state facilities for a long-term increase
- 12 in energy efficiency and reduction of energy costs.
- * Sec. 47. The uncodified law of the State of Alaska is amended by adding a new section to
- 14 read:
- 15 REVISOR'S INSTRUCTIONS. (a) The revisor of statutes is instructed to change the
- 16 heading of art. 6 of AS 18.56 from "Energy Conservation" to "Energy Efficiency and
- 17 Conservation Programs."
- 18 (b) The revisor of statutes is instructed to change the heading of art. 4 of AS 47.25
- 19 from "Alaska Heating Assistance Program" to "Alaska Affordable Heating Program."
- 20 \star Sec. 48. Section 44(b) of this Act takes effect immediately under AS 01.10.070(c).