LC 117 2024 Regular Session 12/28/23 (CPA/ps)

DRAFT

SUMMARY

Digest: Permits a person who wants to build a battery energy storage system (BESS) to choose to use EFSC for the siting of the BESS. Permits the ruling body of a local body after talking with the person who wants to build a BESS to choose to use EFSC for the siting of the BESS. Permits a BESS to be built and run without its own site certificate if the BESS is subject to the site certificate of another energy facility. Defines BESS. The Act takes effect on the 91st day after sine die. (Flesch Readability Score: 64.0).

Permits a developer of a facility or the governing body of a local government after consulting with the developer to elect to defer regulatory authority to the Energy Facility Siting Council for the siting of a battery energy storage system.

Permits a battery energy storage system that is under the regulatory authority of the Energy Facility Siting Council to be constructed and operated without a separate site certificate if the battery energy storage system is subject to a site certificate for another energy facility.

Defines "battery energy storage system."

Takes effect on the 91st day following adjournment sine die.

1	A BILL FOR AN ACT
2	Relating to battery energy storage systems; creating new provisions; amend-
3	ing ORS 469.300, 469.320, 469.373, 469.409, 469.503, 469.504 and 498.502; and
4	prescribing an effective date.
5	Be It Enacted by the People of the State of Oregon:
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7	BATTERY ENERGY STORAGE SYSTEM
8	(Energy Facility Siting Council)
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10	SECTION 1. ORS 469.300 is amended to read:

- 1 469.300. As used in ORS 469.300 to 469.563, 469.590 to 469.619, 469.930 and 2 469.992, unless the context requires otherwise:
- 3 (1) "Applicant" means any person who makes application for a site cer-4 tificate in the manner provided in ORS 469.300 to 469.563, 469.590 to 469.619, 5 469.930 and 469.992.
- 6 (2) "Application" means a request for approval of a particular site or sites
 7 for the construction and operation of an energy facility or the construction
 8 and operation of an additional energy facility upon a site for which a cer9 tificate has already been issued, filed in accordance with the procedures es10 tablished pursuant to ORS 469.300 to 469.563, 469.590 to 469.619, 469.930 and
 11 469.992.
- 12 (3) "Associated transmission lines" means new transmission lines con-13 structed to connect an energy facility to the first point of junction of such 14 transmission line or lines with either a power distribution system or an 15 interconnected primary transmission system or both or to the Northwest 16 Power Grid.
- 17 (4) "Average electric generating capacity" means the peak generating ca-18 pacity of the facility divided by one of the following factors:
- 19 (a) For wind facilities, 3.00;
- 20 (b) For geothermal energy facilities, 1.11; or
- 21 (c) For all other energy facilities, 1.00.
- 22 (5) "Battery energy storage system" means an energy storage sys-23 tem that, other than for personal, noncommercial use:
- 24 (a) Collects energy from the electric grid or an energy generation 25 facility;
- 26 (b) Uses rechargeable batteries to retain and store the energy for 27 a period of time; and
- 28 (c) Discharges the energy after storage to provide electricity when 29 needed.
- [(5)] (6) "Combustion turbine power plant" means a thermal power plant consisting of one or more fuel-fired combustion turbines and any associated

- 1 waste heat combined cycle generators.
- 2 [(6)] (7) "Construction" means work performed on a site, excluding sur-
- 3 veying, exploration or other activities to define or characterize the site, the
- 4 cost of which exceeds \$250,000.
- 5 [(7)] (8) "Council" means the Energy Facility Siting Council established
- 6 under ORS 469.450.
- 7 [(8)] (9) "Department" means the State Department of Energy created
- 8 under ORS 469.030.
- 9 [(9)] (10) "Director" means the Director of the State Department of En-
- 10 ergy appointed under ORS 469.040.
- 11 [(10)] (11) "Electric utility" means persons, regulated electrical compa-
- 12 nies, people's utility districts, joint operating agencies, electric cooperatives,
- 13 municipalities or any combination thereof, engaged in or authorized to en-
- 14 gage in the business of generating, supplying, transmitting or distributing
- 15 electric energy.
- 16 [(11)(a)] (12)(a) "Energy facility" means any of the following:
- 17 (A) An electric power generating plant with a nominal electric generating
- 18 capacity of 25 megawatts or more, including but not limited to:
- (i) Thermal power;
- 20 (ii) Combustion turbine power plant; or
- 21 (iii) Solar thermal power plant.
- 22 (B) A nuclear installation as defined in this section.
- 23 (C) A high voltage transmission line of more than 10 miles in length with
- 24 a capacity of 230,000 volts or more to be constructed in more than one city
- 25 or county in this state, but excluding:
- 26 (i) Lines proposed for construction entirely within 500 feet of an existing
- 27 corridor occupied by high voltage transmission lines with a capacity of
- 28 230,000 volts or more;
- 29 (ii) Lines of 57,000 volts or more that are rebuilt and upgraded to 230,000
- 30 volts along the same right of way; and
- 31 (iii) Associated transmission lines.

- 1 (D) A solar photovoltaic power generation facility using more than:
- 2 (i) 240 acres located on high-value farmland as defined in ORS 195.300;
- 3 (ii) 2,560 acres located on land that is predominantly cultivated or that,
- 4 if not cultivated, is predominantly composed of soils that are in capability
- 5 classes I to IV, as specified by the National Cooperative Soil Survey operated
- 6 by the Natural Resources Conservation Service of the United States De-
- 7 partment of Agriculture; or
- 8 (iii) 3,840 acres located on any other land.
- 9 (E) A pipeline that is:
- 10 (i) At least six inches in diameter, and five or more miles in length, used
- 11 for the transportation of crude petroleum or a derivative thereof, liquefied
- 12 natural gas, a geothermal energy form in a liquid state or other fossil energy
- 13 resource, excluding a pipeline conveying natural or synthetic gas;
- (ii) At least 16 inches in diameter, and five or more miles in length, used
- 15 for the transportation of natural or synthetic gas, but excluding:
- (I) A pipeline proposed for construction of which less than five miles of
- 17 the pipeline is more than 50 feet from a public road, as defined in ORS
- 18 368.001; or
- (II) A parallel or upgraded pipeline up to 24 inches in diameter that is
- 20 constructed within the same right of way as an existing 16-inch or larger
- 21 pipeline that has a site certificate, if all studies and necessary mitigation
- 22 conducted for the existing site certificate meet or are updated to meet cur-
- 23 rent site certificate standards; or
- 24 (iii) At least 16 inches in diameter and five or more miles in length used
- 25 to carry a geothermal energy form in a gaseous state but excluding a pipeline
- 26 used to distribute heat within a geothermal heating district established un-
- 27 der ORS chapter 523.
- 28 (F) A synthetic fuel plant which converts a natural resource including,
- 29 but not limited to, coal or oil to a gas, liquid or solid product intended to
- 30 be used as a fuel and capable of being burned to produce the equivalent of
- 31 two billion Btu of heat a day.

- 1 (G) A plant which converts biomass to a gas, liquid or solid product, or 2 combination of such products, intended to be used as a fuel and if any one 3 of such products is capable of being burned to produce the equivalent of six 4 billion Btu of heat a day.
- 5 (H) A storage facility for liquefied natural gas constructed after Septem-6 ber 29, 1991, that is designed to hold at least 70,000 gallons.
- (I) A surface facility related to an underground gas storage reservoir that, 8 at design injection or withdrawal rates, will receive or deliver more than 50 9 million cubic feet of natural or synthetic gas per day, or require more than 10 4,000 horsepower of natural gas compression to operate, but excluding:
- 11 (i) The underground storage reservoir;
- 12 (ii) The injection, withdrawal or monitoring wells and individual wellhead 13 equipment; and
- (iii) An underground gas storage reservoir into which gas is injected solely for testing or reservoir maintenance purposes or to facilitate the secondary recovery of oil or other hydrocarbons.
- (J) An electric power generating plant with an average electric generating ing capacity of 50 megawatts or more if the power is produced from geothermal or wind energy at a single energy facility or within a single energy generation area.
- (b) "Energy facility" does not include a hydroelectric facility or an energy facility under paragraph (a)(A)(iii) or (D) of this subsection that is established on the site of a decommissioned United States Air Force facility that has adequate transmission capacity to serve the energy facility.
- [(12)] (13) "Energy generation area" means an area within which the effects of two or more small generating plants may accumulate so the small generating plants have effects of a magnitude similar to a single generating plant of 35 megawatts average electric generating capacity or more. An "energy generation area" for facilities using a geothermal resource and covered by a unit agreement, as provided in ORS 522.405 to 522.545 or by federal law, shall be defined in that unit agreement. If no such unit agreement ex-

- 1 ists, an energy generation area for facilities using a geothermal resource
- 2 shall be the area that is within two miles, measured from the electrical
- 3 generating equipment of the facility, of an existing or proposed geothermal
- 4 electric power generating plant, not including the site of any other such
- 5 plant not owned or controlled by the same person.
- 6 [(13)] (14) "Extraordinary nuclear occurrence" means any event causing
- 7 a discharge or dispersal of source material, special nuclear material or by-
- 8 product material as those terms are defined in ORS 453.605, from its intended
- 9 place of confinement off-site, or causing radiation levels off-site, that the
- 10 United States Nuclear Regulatory Commission or its successor determines
- 11 to be substantial and to have resulted in or to be likely to result in sub-
- 12 stantial damages to persons or property off-site.
- 13 [(14)] (15) "Facility" means an energy facility together with any related
- 14 or supporting facilities.
- 15 [(15)] (16) "Geothermal reservoir" means an aquifer or aquifers containing
- 16 a common geothermal fluid.
- 17 [(16)] (17) "Local government" means a city or county.
- [(17)] (18) "Nominal electric generating capacity" means the maximum net
- 19 electric power output of an energy facility based on the average temperature,
- 20 barometric pressure and relative humidity at the site during the times of the
- 21 year when the facility is intended to operate.
- 22 [(18)] (19) "Nuclear incident" means any occurrence, including an ex-
- 23 traordinary nuclear occurrence, that results in bodily injury, sickness, dis-
- 24 ease, death, loss of or damage to property or loss of use of property due to
- 25 the radioactive, toxic, explosive or other hazardous properties of source ma-
- 26 terial, special nuclear material or by-product material as those terms are
- 27 defined in ORS 453.605.
- [(19)] (20) "Nuclear installation" means any power reactor, nuclear fuel
- 29 fabrication plant, nuclear fuel reprocessing plant, waste disposal facility for
- 30 radioactive waste, and any facility handling that quantity of fissionable ma-
- 31 terials sufficient to form a critical mass. "Nuclear installation" does not in-

- 1 clude any such facilities that are part of a thermal power plant.
- 2 [(20)] (21) "Nuclear power plant" means an electrical or any other facility
- 3 using nuclear energy with a nominal electric generating capacity of 25
- 4 megawatts or more, for generation and distribution of electricity, and asso-
- 5 ciated transmission lines.
- 6 [(21)] (22) "Person" means an individual, partnership, joint venture, pri-
- 7 vate or public corporation, association, firm, public service company, poli-
- 8 tical subdivision, municipal corporation, government agency, people's utility
- 9 district, or any other entity, public or private, however organized.
- [(22)] (23) "Project order" means the order, including any amendments,
- issued by the State Department of Energy under ORS 469.330.
- [(23)(a)] (24)(a) "Radioactive waste" includes all material which is dis-
- 13 carded, unwanted or has no present lawful economic use, and contains mined
- 14 or refined naturally occurring isotopes, accelerator produced isotopes and
- 15 by-product material, source material or special nuclear material as those
- terms are defined in ORS 453.605.
- 17 (b) "Radioactive waste" does not include:
- (A) Materials identified by the council by rule as presenting no signif-
- 19 icant danger to the public health and safety.
- 20 (B) Uranium mine overburden or uranium mill tailings, mill wastes or
- 21 mill by-product materials as those terms are defined in Title 42, United
- 22 States Code, section 2014, on June 25, 1979.
- 23 [(24)] (25) "Related or supporting facilities" means any structure, pro-
- 24 posed by the applicant, to be constructed or substantially modified in con-
- 25 nection with the construction of an energy facility, including associated
- 26 transmission lines, reservoirs, storage facilities, intake structures, road and
- 27 rail access, pipelines, barge basins, office or public buildings, and commercial
- 28 and industrial structures. "Related or supporting facilities" does not include
- 29 geothermal or underground gas storage reservoirs, production, injection or
- 30 monitoring wells or wellhead equipment or pumps.
- [(25)] (26) "Site" means any proposed location of an energy facility and

- 1 related or supporting facilities.
- 2 [(26)] (27) "Site certificate" means the binding agreement between the
- 3 State of Oregon and the applicant, authorizing the applicant to construct and
- 4 operate a facility on an approved site, incorporating all conditions imposed
- 5 by the council on the applicant.
- 6 [(27)] (28) "Thermal power plant" means an electrical facility using any
- 7 source of thermal energy with a nominal electric generating capacity of 25
- 8 megawatts or more, for generation and distribution of electricity, and asso-
- 9 ciated transmission lines, including but not limited to a nuclear-fueled,
- 10 geothermal-fueled or fossil-fueled power plant, but not including a portable
- 11 power plant the principal use of which is to supply power in emergencies.
- 12 "Thermal power plant" includes a nuclear-fueled thermal power plant that
- 13 has ceased to operate.
- [(28)] (29) "Transportation" means the transport within the borders of the
- 15 State of Oregon of radioactive material destined for or derived from any lo-
- 16 cation.
- 17 [(29)] (30) "Underground gas storage reservoir" means any subsurface
- 18 sand, strata, formation, aquifer, cavern or void, whether natural or arti-
- 19 ficially created, suitable for the injection, storage and withdrawal of natural
- 20 gas or other gaseous substances. "Underground gas storage reservoir" in-
- 21 cludes a pool as defined in ORS 520.005.
- 22 [(30)] (31) "Utility" includes:
- 23 (a) A person, a regulated electrical company, a people's utility district, a
- 24 joint operating agency, an electric cooperative, municipality or any combi-
- 25 nation thereof, engaged in or authorized to engage in the business of gener-
- 26 ating, transmitting or distributing electric energy;
- 27 (b) A person or public agency generating electric energy from an energy
- 28 facility for its own consumption; and
- 29 (c) A person engaged in this state in the transmission or distribution of
- 30 natural or synthetic gas.
- [(31)] (32) "Waste disposal facility" means a geographical site in or upon

- 1 which radioactive waste is held or placed but does not include a site at which radioactive waste used or generated pursuant to a license granted 2 under ORS 453.635 is stored temporarily, a site of a thermal power plant used 3 for the temporary storage of radioactive waste from that plant for which a site certificate has been issued pursuant to this chapter or a site used for 5 temporary storage of radioactive waste from a reactor operated by a college, 6 university or graduate center for research purposes and not connected to the 7 Northwest Power Grid. As used in this subsection, "temporary storage" in-8 cludes storage of radioactive waste on the site of a nuclear-fueled thermal 9 power plant for which a site certificate has been issued until a permanent 10 storage site is available by the federal government. 11
- 12 **SECTION 2.** ORS 469.320 is amended to read:
- 469.320. (1) Except as provided in subsections (2) and (5) of this section, no facility shall be constructed or expanded unless a site certificate has been issued for the site thereof in the manner provided in ORS 469.300 to 469.563, 469.590 to 469.619, 469.930 and 469.992. No facility shall be constructed or operated except in conformity with the requirements of ORS 469.300 to 469.563, 469.590 to 469.619, 469.930 and 469.992.
- 19 (2) A site certificate is not required for:
- 20 (a) An energy facility for which no site certificate has been issued that, 21 on August 2, 1993, had operable electric generating equipment for a modifi-22 cation that uses the same fuel type and increases electric generating capac-23 ity, if:
- 24 (A) The site is not enlarged; and
- (B) The ability of the energy facility to use fuel for electricity production under peak steady state operating conditions is not more than 200 million Btu per hour greater than it was on August 2, 1993, or the energy facility expansion is called for in the short-term plan of action of an energy resource plan that has been acknowledged by the Public Utility Commission of Oregon.
- 31 (b) Construction or expansion of any interstate natural gas pipeline or

- 1 associated underground natural gas storage facility authorized by and sub-
- 2 ject to the continuing regulation of the Federal Energy Regulatory Com-
- 3 mission or successor agency.
- 4 (c) An energy facility, except coal and nuclear power plants, if the energy 5 facility:
- 6 (A) Sequentially produces electrical energy and useful thermal energy 7 from the same fuel source; and
- 8 (B) Under average annual operating conditions, has a nominal electric 9 generating capacity:
- 10 (i) Of less than 50 megawatts and the fuel chargeable to power heat rate 11 value is not greater than 6,000 Btu per kilowatt hour;
- 12 (ii) Of 50 megawatts or more and the fuel chargeable to power heat rate 13 value is not greater than 5,500 Btu per kilowatt hour; or
- 14 (iii) Specified by the Energy Facility Siting Council by rule based on the 15 council's determination relating to emissions of the energy facility.
- (d) Temporary storage, at the site of a nuclear-fueled thermal power plant for which a site certificate has been issued by the State of Oregon, of radioactive waste from the plant.
- (e) An energy facility as defined in ORS 469.300 [(11)(a)(G)] (12)(a)(G), if the plant also produces a secondary fuel used on site for the production of heat or electricity, if the output of the primary fuel is less than six billion Btu of heat a day.
- 23 (f) An energy facility as defined in ORS 469.300 [(11)(a)(G)] (12)(a)(G), if 24 the facility:
- (A) Exclusively uses biomass, including but not limited to grain, whey, potatoes, oilseeds, waste vegetable oil or cellulosic biomass, as the source of material for conversion to a liquid fuel;
- (B) Has received local land use approval under the applicable acknowledged comprehensive plan and land use regulations of the affected local government and the facility complies with any statewide planning goals or rules of the Land Conservation and Development Commission that are di-

1 rectly applicable to the facility;

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- 2 (C) Requires no new electric transmission lines or gas or petroleum 3 product pipelines that would require a site certificate under subsection (1) 4 of this section;
- 5 (D) Produces synthetic fuel, at least 90 percent of which is used in an 6 industrial or refueling facility located within one mile of the facility or is 7 transported from the facility by rail or barge; and
- 8 (E) Emits less than 118 pounds of carbon dioxide per million Btu from 9 fossil fuel used for conversion energy.
- 10 (g) A standby generation facility, if the facility complies with all of the 11 following:
 - (A) The facility has received local land use approval under the applicable acknowledged comprehensive plan and land use regulations of the affected local government and the facility complies with all statewide planning goals and applicable rules of the Land Conservation and Development Commission;
 - (B) The standby generators have been approved by the Department of Environmental Quality as having complied with all applicable air and water quality requirements. For an applicant that proposes to provide the physical facilities for the installation of standby generators, the requirement of this subparagraph may be met by agreeing to require such a term in the lease contract for the facility; and
- (C) The standby generators are electrically incapable of being interconnected to the transmission grid. For an applicant that proposes to provide the physical facilities for the installation of standby generators, the requirement of this subparagraph may be met by agreeing to require such a term in the lease contract for the facility.
- 27 (3) The Energy Facility Siting Council may review and, if necessary, re-28 vise the fuel chargeable to power heat rate value set forth in subsection 29 (2)(c)(B) of this section. In making its determination, the council shall ensure 30 that the fuel chargeable to power heat rate value for facilities set forth in 31 subsection (2)(c)(B) of this section remains significantly lower than the fuel

- chargeable to power heat rate value for the best available, commercially vi-1 able thermal power plant technology at the time of the revision. 2
- (4)(a)(A) Any person who proposes to construct or enlarge an energy fa-3 cility and who claims an exemption under subsection (2)(a), (c) or (f) of this 4 section from the requirement to obtain a site certificate shall request the 5 Energy Facility Siting Council to determine whether the proposed facility 6 7 qualifies for the claimed exemption.
- (B) The council may not require a person who operates or proposes to 8 construct or enlarge an energy facility to request that the council determine 9 whether the proposed facility qualifies for exemption under subsection (2)(g) 10 of this section. 11
- 12 (b) The council shall make its determination within 60 days after the request for exemption is filed. An appeal from the council's determination on a request for exemption shall be made under ORS 469.403, except that the scope of review by the Supreme Court shall be the same as a review by a circuit court under ORS 183.484. The record on review by the Supreme Court shall be the record established in the council proceeding on the exemption.

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- (5) Notwithstanding subsection (1) of this section, a separate site certif-18 icate shall not be required for: 19
- (a) Transmission lines, battery energy storage systems, storage facili-20 ties, pipelines or similar related or supporting facilities, if such related or 21supporting facilities are addressed in and are subject to a site certificate for 22 another energy facility; 23
- (b) Expansion within the site or within the energy generation area of a 24 facility for which a site certificate has been issued, if the existing site cer-25 tificate has been amended to authorize expansion; or 26
- (c) Expansion, either within the site or outside the site, of an existing 27 council certified surface facility related to an underground gas storage res-28 ervoir, if the existing site certificate is amended to authorize expansion. 29
- (6) If the substantial loss of the steam host causes a facility exempt under 30 subsection (2)(c) of this section to substantially fail to meet the exemption 31

- 1 requirements under subsection (2)(c) of this section, the electric generating
- 2 facility shall cease to operate one year after the substantial loss of the steam
- 3 host unless an application for a site certificate has been filed in accordance
- 4 with the provisions of ORS 469.300 to 469.563.
- 5 (7) As used in this section:
- 6 (a) "Standby generation facility" means an electric power generating fa-
- 7 cility, including standby generators and the physical structures necessary to
- 8 install and connect standby generators, that provides temporary electric
- 9 power in the event of a power outage and that is electrically incapable of
- 10 being interconnected with the transmission grid.
- 11 (b) "Total energy output" means the sum of useful thermal energy output
- 12 and useful electrical energy output.
- 13 (c) "Useful thermal energy" means the verifiable thermal energy used in
- 14 any viable industrial or commercial process, heating or cooling application.
- 15 (8)(a) If the developer of a facility elects, or the governing body of the
- 16 local government after consulting with the developer elects, to defer regula-
- 17 tory authority to the Energy Facility Siting Council, the developer of a fa-
- 18 cility shall obtain a site certificate, in the manner provided in ORS 469.300
- 19 to 469.563, 469.590 to 469.619, 469.930 and 469.992, for a facility that, not-
- 20 withstanding the definition of "energy facility" in ORS 469.300, is:
- 21 (A) An electric power generating plant with an average electric generat-
- 22 ing capacity of less than 50 megawatts produced from wind energy at a single
- 23 energy facility or within a single energy generation area;
 - (B) An associated transmission line; [or]
 - (C) A battery energy storage system; or
- 26 [(C)] (D) A solar photovoltaic power generation facility that is not an
- 27 energy facility as defined in ORS 469.300 [(11)(a)(D)] (12)(a)(D).
- 28 (b) An election by a developer or a local government under this sub-
- 29 section is final.

- 30 (c) An election by a local government under this subsection is not a land
- 31 use decision as defined in ORS 197.015.

(d) A local government may not make an election under this subsection after a permit application has been submitted under ORS 215.416 or 227.175.

CONFORMING AMENDMENTS

SECTION 3. ORS 469.503 is amended to read:

469.503. In order to issue a site certificate, the Energy Facility Siting Council shall determine that the preponderance of the evidence on the record supports the following conclusions:

- (1) The facility complies with the applicable standards adopted by the council pursuant to ORS 469.501 or the overall public benefits of the facility outweigh any adverse effects on a resource or interest protected by the applicable standards the facility does not meet.
- [(2)] (2)(a) If the energy facility is a fossil-fueled power plant, the energy facility complies with any applicable carbon dioxide emissions standard adopted by the council or enacted by statute. Base load gas plants shall comply with the standard set forth in [subsection (2)(a) of this section] paragraph (b) of this subsection. Other fossil-fueled power plants shall comply with any applicable standard adopted by the council by rule pursuant to [subsection (2)(b) of this section] paragraph (c) of this subsection. [Subsections (2)(c) and (d) of this section] Paragraphs (d) and (e) of this subsection prescribe the means by which an applicant may comply with the applicable standard.
- [(a)] (b) The net carbon dioxide emissions rate of the proposed base load gas plant shall not exceed 0.70 pounds of carbon dioxide emissions per kilowatt hour of net electric power output, with carbon dioxide emissions and net electric power output measured on a new and clean basis. Notwithstanding the foregoing, the council may by rule modify the carbon dioxide emissions standard for base load gas plants if the council finds that the most efficient stand-alone combined cycle, combustion turbine, natural gas-fired energy facility that is commercially demonstrated and operating in the

- 1 United States has a net heat rate of less than 7,200 Btu per kilowatt hour
- 2 higher heating value adjusted to ISO conditions. In modifying the carbon
- 3 dioxide emission standard, the council shall determine the rate of carbon
- 4 dioxide emissions per kilowatt hour of net electric output of such energy
- 5 facility, adjusted to ISO conditions, and reset the carbon dioxide emissions
- 6 standard at 17 percent below this rate.
- 7 [(b)] (c) The council shall adopt carbon dioxide emissions standards for
- 8 other types of fossil-fueled power plants. Such carbon dioxide emissions
- 9 standards shall be promulgated by rule. In adopting or amending such car-
- 10 bon dioxide emissions standards, the council shall consider and balance at
- 11 least the following principles, the findings on which shall be contained in
- 12 the rulemaking record:
- 13 (A) Promote facility fuel efficiency;
- (B) Promote efficiency in the resource mix;
- 15 (C) Reduce net carbon dioxide emissions;
- (D) Promote cogeneration that reduces net carbon dioxide emissions;
- 17 (E) Promote innovative technologies and creative approaches to mitigat-
- 18 ing, reducing or avoiding carbon dioxide emissions;
- 19 (F) Minimize transaction costs;
- 20 (G) Include an alternative process that separates decisions on the form
- 21 and implementation of offsets from the final decision on granting a site cer-
- 22 tificate;
- 23 (H) Allow either the applicant or third parties to implement offsets;
- 24 (I) Be attainable and economically achievable for various types of power
- 25 plants;
- 26 (J) Promote public participation in the selection and review of offsets;
- 27 (K) Promote prompt implementation of offset projects;
- 28 (L) Provide for monitoring and evaluation of the performance of offsets;
- 29 and
- 30 (M) Promote reliability of the regional electric system.
- [(c)] (d) The council shall determine whether the applicable carbon

dioxide emissions standard is met by first determining the gross carbon 1 dioxide emissions that are reasonably likely to result from the operation of 2 the proposed energy facility. Such determination shall be based on the pro-3 posed design of the energy facility. The council shall adopt site certificate conditions to ensure that the predicted carbon dioxide emissions are not ex-5 ceeded on a new and clean basis. For any remaining emissions reduction 6 necessary to meet the applicable standard, the applicant may elect to use any 7 of subparagraphs (A) to (D) of this paragraph, or any combination thereof. 8 The council shall determine the amount of carbon dioxide or other 9 greenhouse gas emissions reduction that is reasonably likely to result from 10 the applicant's offsets and whether the resulting net carbon dioxide emis-11 12 sions meet the applicable carbon dioxide emissions standard. For purposes of determining the net carbon dioxide emissions, the council shall by rule 13 establish the global warming potential of each greenhouse gas based on a 14 generally accepted scientific method, and convert any greenhouse gas emis-15 sions to a carbon dioxide equivalent. Unless otherwise provided by the 16 council by rule, the global warming potential of methane is 23 times that of 17 carbon dioxide, and the global warming potential of nitrous oxide is 296 18 times that of carbon dioxide. If the council or a court on judicial review 19 concludes that the applicant has not demonstrated compliance with the ap-20 plicable carbon dioxide emissions standard under subparagraphs (A), (B) or 21 (D) of this paragraph, or any combination thereof, and the applicant has 22 agreed to meet the requirements of subparagraph (C) of this paragraph for 23 any deficiency, the council or a court shall find compliance based on such 24 agreement. For purposes of this paragraph, the applicable carbon 25 dioxide emissions standards are: 26

(A) The facility will sequentially produce electrical and thermal energy from the same fuel source, and the thermal energy will be used to displace another source of carbon dioxide emissions that would have otherwise continued to occur, in which case the council shall adopt site certificate conditions ensuring that the carbon dioxide emissions reduction will be achieved.

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- 1 (B) The applicant or a third party will implement particular offsets, in which case the council may adopt site certificate conditions ensuring that 2 the proposed offsets are implemented but shall not require that predicted 3 levels of avoidance, displacement or sequestration of greenhouse gas emissions be achieved. The council shall determine the quantity of greenhouse 5 gas emissions reduction that is reasonably likely to result from each of the 6 proposed offsets based on the criteria in sub-subparagraphs (i) to (iii) of this 7 subparagraph. In making this determination, the council shall not allow 8 credit for offsets that have already been allocated or awarded credit for 9 greenhouse gas emissions reduction in another regulatory setting. In addi-10 tion, the fact that an applicant or other parties involved with an offset may 11 12 derive benefits from the offset other than the reduction of greenhouse gas emissions is not, by itself, a basis for withholding credit for an offset. The 13 criteria required under this subparagraph shall be: 14
 - (i) The degree of certainty that the predicted quantity of greenhouse gas emissions reduction will be achieved by the offset;

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- (ii) The ability of the council to determine the actual quantity of greenhouse gas emissions reduction resulting from the offset, taking into consideration any proposed measurement, monitoring and evaluation of mitigation measure performance; and
- (iii) The extent to which the reduction of greenhouse gas emissions would occur in the absence of the offsets.
- (C) The applicant or a third party agrees to provide funds in an amount 23 deemed sufficient to produce the reduction in greenhouse gas emissions nec-24 essary to meet the applicable carbon dioxide emissions standard, in which 25 case the funds shall be used as specified in paragraph [(d)] (e) of this sub-26 section. Unless modified by the council as provided below, the payment of 27 57 cents shall be deemed to result in a reduction of one ton of carbon dioxide 28 emissions. The council shall determine the offset funds using the monetary 29 offset rate and the level of emissions reduction required to meet the appli-30 31 cable standard. If a site certificate is approved based on this subparagraph,

- 1 the council may not adjust the amount of such offset funds based on the actual performance of offsets. After three years from June 26, 1997, the 2 council may by rule increase or decrease the monetary offset rate of 57 cents 3 per ton of carbon dioxide emissions. Any change to the monetary offset rate shall be based on empirical evidence of the cost of offsets and the council's 5 finding that the standard will be economically achievable with the modified 6 rate for natural gas-fired power plants. Following the initial three-year pe-7 riod, the council may increase or decrease the monetary offset rate no more 8 than 50 percent in any two-year period. 9
 - (D) Any other means that the council adopts by rule for demonstrating compliance with any applicable carbon dioxide emissions standard.

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- [(d)] (e) If the applicant elects to meet the applicable carbon dioxide emissions standard in whole or in part under paragraph [(c)(C)] (d)(C) of this subsection, the applicant shall identify the qualified organization. The applicant may identify an organization that has applied for, but has not received, an exemption from federal income taxation, but the council may not find that the organization is a qualified organization unless the organization is exempt from federal taxation under section 501(c)(3) of the Internal Revenue Code as amended and in effect on December 31, 1996. The site certificate holder shall provide a bond or comparable security in a form reasonably acceptable to the council to ensure the payment of the offset funds and the amount required under subparagraph (A)(ii) of this paragraph. Such security shall be provided by the date specified in the site certificate, which shall be no later than the commencement of construction of the facility. The site certificate shall require that the offset funds be disbursed as specified in subparagraph (A) of this paragraph, unless the council finds that no qualified organization exists, in which case the site certificate shall require that the offset funds be disbursed as specified in subparagraph (B) of this paragraph.
- (A) The site certificate holder shall disburse the offset funds and any other funds required by sub-subparagraph (ii) of this subparagraph to the qualified organization as follows:

- 1 (i) When the site certificate holder receives written notice from the qualified organization certifying that the qualified 2 organization contractually obligated to pay any funds to implement offsets using the offset 3 funds, the site certificate holder shall make the requested amount available to the qualified organization unless the total of the amount requested and 5 any amounts previously requested exceeds the offset funds, in which case 6 only the remaining amount of the offset funds shall be made available. The 7 qualified organization shall use at least 80 percent of the offset funds for 8 contracts to implement offsets. The qualified organization shall assess off-9 sets for their potential to qualify in, generate credits in or reduce obligations 10 in other regulatory settings. The qualified organization may use up to 20 11 12 percent of the offset funds for monitoring, evaluation, administration and enforcement of contracts to implement offsets. 13
 - (ii) At the request of the qualified organization and in addition to the offset funds, the site certificate holder shall pay the qualified organization an amount equal to 10 percent of the first \$500,000 of the offset funds and 4.286 percent of any offset funds in excess of \$500,000. This amount shall not be less than \$50,000 unless a lesser amount is specified in the site certificate. This amount compensates the qualified organization for its costs of selecting offsets and contracting for the implementation of offsets.

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- (iii) Notwithstanding any provision to the contrary, a site certificate holder subject to this subparagraph shall have no obligation with regard to offsets, the offset funds or the funds required by sub-subparagraph (ii) of this subparagraph other than to make available to the qualified organization the total amount required under paragraph [(c)] (d) of this subsection and subsubparagraph (ii) of this subparagraph, nor shall any nonperformance, negligence or misconduct on the part of the qualified organization be a basis for revocation of the site certificate or any other enforcement action by the council with respect to the site certificate holder.
- (B) If the council finds there is no qualified organization, the site certificate holder shall select one or more offsets to be implemented pursuant to

1 criteria established by the council. The site certificate holder shall give written notice of its selections to the council and to any person requesting 2 notice. On petition by the State Department of Energy, or by any person 3 adversely affected or aggrieved by the site certificate holder's selection of offsets, or on the council's own motion, the council may review such se-5 lection. The petition must be received by the council within 30 days of the 6 date the notice of selection is placed in the United States mail, with first-7 class postage prepaid. The council shall approve the site certificate holder's 8 selection unless it finds that the selection is not consistent with criteria es-9 tablished by the council. The site certificate holder shall contract to imple-10 ment the selected offsets within 18 months after commencing construction 11 12 of the facility unless good cause is shown requiring additional time. The contracts shall obligate the expenditure of at least 85 percent of the offset 13 funds for the implementation of offsets. No more than 15 percent of the offset 14 funds may be spent on monitoring, evaluation and enforcement of the con-15 tract to implement the selected offsets. The council's criteria for selection 16 of offsets shall be based on the criteria set forth in paragraphs [(b)(C)] and 17 (c)(B)] (c)(C) and (d)(B) of this subsection and may also consider the costs 18 of particular types of offsets in relation to the expected benefits of such 19 offsets. The council's criteria shall not require the site certificate holder to 20 select particular offsets, and shall allow the site certificate holder a reason-21 able range of choices in selecting offsets. In addition, notwithstanding any 22 other provision of this section, the site certificate holder's financial liability 23 for implementation, monitoring, evaluation and enforcement of offsets pur-24 suant to this subsection shall be limited to the amount of any offset funds 25 not already contractually obligated. Nonperformance, negligence or miscon-26 duct by the entity or entities implementing, monitoring or evaluating the 27 selected offset shall not be a basis for revocation of the site certificate or 28 any other enforcement action by the council with respect to the site certif-29 icate holder. 30

(C) Every qualified organization that has received funds under this para-

- 1 graph shall, at five-year intervals beginning on the date of receipt of such
- 2 funds, provide the council with the information the council requests about
- 3 the qualified organization's performance. The council shall evaluate the in-
- 4 formation requested and, based on such information, shall make any recom-
- 5 mendations to the Legislative Assembly that the council deems appropriate.
- 6 [(e)] (f) As used in this subsection:
- 7 (A) "Adjusted to ISO conditions" means carbon dioxide emissions and net 8 electric power output as determined at 59 degrees Fahrenheit, 14.7 pounds 9 per square inch atmospheric pressure and 60 percent humidity.
- (B) "Base load gas plant" means a generating facility that is fueled by 10 natural gas, except for periods during which an alternative fuel may be used 11 12 and when such alternative fuel use shall not exceed 10 percent of expected fuel use in Btu, higher heating value, on an average annual basis, and where 13 the applicant requests and the council adopts no condition in the site cer-14 tificate for the generating facility that would limit hours of operation other 15 than restrictions on the use of alternative fuel. The council shall assume a 16 100 percent capacity factor for such plants and a 30-year life for the plants 17 for purposes of determining gross carbon dioxide emissions. 18
- 19 (C) "Carbon dioxide equivalent" means the global warming potential of 20 a greenhouse gas reflected in units of carbon dioxide.
- (D) "Fossil-fueled power plant" means a generating facility that produces electric power from natural gas, petroleum, coal or any form of solid, liquid or gaseous fuel derived from such material.
- 24 (E) "Generating facility" means those energy facilities that are defined 25 in ORS 469.300 [(11)(a)(A), (B) and (D)] (12)(a)(A), (B) and (D).
- (F) "Global warming potential" means the determination of the atmospheric warming resulting from the release of a unit mass of a particular greenhouse gas in relation to the warming resulting from the release of the equivalent mass of carbon dioxide.
- 30 (G) "Greenhouse gas" means carbon dioxide, methane and nitrous oxide.
 - (H) "Gross carbon dioxide emissions" means the predicted carbon dioxide

- 1 emissions of the proposed energy facility measured on a new and clean basis.
- 2 (I) "Net carbon dioxide emissions" means gross carbon dioxide emissions
- 3 of the proposed energy facility, less carbon dioxide or other greenhouse gas
- 4 emissions avoided, displaced or sequestered by any combination of
- 5 cogeneration or offsets.
- 6 (J) "New and clean basis" means the average carbon dioxide emissions
- 7 rate per hour and net electric power output of the energy facility, without
- 8 degradation, as determined by a 100-hour test at full power completed during
- 9 the first 12 months of commercial operation of the energy facility, with the
- 10 results adjusted for the average annual site condition for temperature,
- 11 barometric pressure and relative humidity and use of alternative fuels, and
- 12 using a rate of 117 pounds of carbon dioxide per million Btu of natural gas
- 13 fuel and a rate of 161 pounds of carbon dioxide per million Btu of distillate
- 14 fuel, if such fuel use is proposed by the applicant. The council may by rule
- 15 adjust the rate of pounds of carbon dioxide per million Btu for natural gas
- or distillate fuel. The council may by rule set carbon dioxide emissions rates
- 17 for other fuels.
- 18 (K) "Nongenerating facility" means those energy facilities that are de-
- 19 fined in ORS 469.300 [(11)(a)(C)] (12)(a)(C) and (E) to (I).
- 20 (L) "Offset" means an action that will be implemented by the applicant,
- 21 a third party or through the qualified organization to avoid, sequester or
- 22 displace emissions.
- 23 (M) "Offset funds" means the amount of funds determined by the council
- to satisfy the applicable carbon dioxide emissions standard pursuant to par-
- 25 agraph [(c)(C)] (**d**)(**C**) of this subsection.
- 26 (N) "Qualified organization" means an entity that:
- 27 (i) Is exempt from federal taxation under section 501(c)(3) of the Internal
- 28 Revenue Code as amended and in effect on December 31, 1996;
- 29 (ii) Either is incorporated in the State of Oregon or is a foreign corpo-
- 30 ration authorized to do business in the State of Oregon;
- 31 (iii) Has in effect articles of incorporation that require that offset funds

- received pursuant to this section are used for offsets that require that deci-sions on the use of the offset funds are made by a decision-making body composed of seven voting members of which three are appointed by the council, three are Oregon residents appointed by the Bullitt Foundation or an alternative environmental nonprofit organization named by the body, and one is appointed by the applicants for site certificates that are subject to paragraph [(d)] (e) of this subsection and the holders of such site certificates, and that require nonvoting membership on the body for holders of site cer-tificates that have provided funds not yet disbursed under paragraph [(d)(A)] (e)(A) of this subsection;
 - (iv) Has made available on an annual basis, beginning after the first year of operation, a signed opinion of an independent certified public accountant stating that the qualified organization's use of funds pursuant to this statute conforms with generally accepted accounting procedures except that the qualified organization shall have one year to conform with generally accepted accounting principles in the event of a nonconforming audit;

- (v) Has to the extent applicable, except for good cause, entered into contracts obligating at least 60 percent of the offset funds to implement offsets within two years after the commencement of construction of the facility; and
- (vi) Has to the extent applicable, except for good cause, complied with paragraph [(d)(A)(i)] (e)(A)(i) of this subsection.
- (3) Except as provided in ORS 469.504 for land use compliance and except for those statutes and rules for which the decision on compliance has been delegated by the federal government to a state agency other than the council, the facility complies with all other Oregon statutes and administrative rules identified in the project order, as amended, as applicable to the issuance of a site certificate for the proposed facility. If compliance with applicable Oregon statutes and administrative rules, other than those involving federally delegated programs, would result in conflicting conditions in the site certificate, the council may resolve the conflict consistent with the public interest. A resolution may not result in the waiver of any applicable state

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- 2 (4) The facility complies with the statewide planning goals adopted by the 3 Land Conservation and Development Commission.
- 4 **SECTION 4.** ORS 469.504 is amended to read:
- 5 469.504. (1) A proposed facility shall be found in compliance with the 6 statewide planning goals under ORS 469.503 (4) if:
- 7 (a) The facility has received local land use approval under the acknowl-8 edged comprehensive plan and land use regulations of the affected local 9 government; or
 - (b) The Energy Facility Siting Council determines that:
 - (A) The facility complies with applicable substantive criteria from the affected local government's acknowledged comprehensive plan and land use regulations that are required by the statewide planning goals and in effect on the date the application is submitted, and with any Land Conservation and Development Commission administrative rules and goals and any land use statutes that apply directly to the facility under ORS 197.646;
- (B) For an energy facility or a related or supporting facility that must be evaluated against the applicable substantive criteria pursuant to subsection (5) of this section, that the proposed facility does not comply with one or more of the applicable substantive criteria but does otherwise comply with the applicable statewide planning goals, or that an exception to any applicable statewide planning goal is justified under subsection (2) of this section; or
- (C) For a facility that the council elects to evaluate against the statewide planning goals pursuant to subsection (5) of this section, that the proposed facility complies with the applicable statewide planning goals or that an exception to any applicable statewide planning goal is justified under subsection (2) of this section.
- 29 (2) The council may find goal compliance for a facility that does not 30 otherwise comply with one or more statewide planning goals by taking an 31 exception to the applicable goal. Notwithstanding the requirements of ORS

- 1 197.732, the statewide planning goal pertaining to the exception process or 2 any rules of the Land Conservation and Development Commission pertaining 3 to an exception process goal, the council may take an exception to a goal if 4 the council finds:
 - (a) The land subject to the exception is physically developed to the extent that the land is no longer available for uses allowed by the applicable goal;
 - (b) The land subject to the exception is irrevocably committed as described by the rules of the Land Conservation and Development Commission to uses not allowed by the applicable goal because existing adjacent uses and other relevant factors make uses allowed by the applicable goal impracticable; or
- 12 (c) The following standards are met:

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- 13 (A) Reasons justify why the state policy embodied in the applicable goal 14 should not apply;
- (B) The significant environmental, economic, social and energy consequences anticipated as a result of the proposed facility have been identified and adverse impacts will be mitigated in accordance with rules of the council applicable to the siting of the proposed facility; and
- 19 (C) The proposed facility is compatible with other adjacent uses or will 20 be made compatible through measures designed to reduce adverse impacts.
- 21 (3) If compliance with applicable substantive local criteria and applicable 22 statutes and state administrative rules would result in conflicting conditions 23 in the site certificate or amended site certificate, the council shall resolve 24 the conflict consistent with the public interest. A resolution may not result 25 in a waiver of any applicable state statute.
- (4) An applicant for a site certificate shall elect whether to demonstrate compliance with the statewide planning goals under subsection (1)(a) or (b) of this section. The applicant shall make the election on or before the date specified by the council by rule.
- 30 (5) Upon request by the State Department of Energy, the special advisory 31 group established under ORS 469.480 shall recommend to the council, within

1 the time stated in the request, the applicable substantive criteria under subsection (1)(b)(A) of this section. If the special advisory group does not 2 recommend applicable substantive criteria within the time established in the 3 department's request, the council may either determine and apply the appli-4 cable substantive criteria under subsection (1)(b) of this section or determine 5 compliance with the statewide planning goals under subsection (1)(b)(B) or 6 7 (C) of this section. If the special advisory group recommends applicable substantive criteria for an energy facility described in ORS 469.300 or a re-8 lated or supporting facility that does not pass through more than one local 9 government jurisdiction or more than three zones in any one jurisdiction, the 10 council shall apply the criteria recommended by the special advisory group. 11 12 If the special advisory group recommends applicable substantive criteria for an energy facility as defined in ORS 469.300 [(11)(a)(C)] (12)(a)(C) to (E) or 13 a related or supporting facility that passes through more than one jurisdic-14 tion or more than three zones in any one jurisdiction, the council shall re-15 view the recommended criteria and determine whether to evaluate the 16 proposed facility against the applicable substantive criteria recommended by 17 the special advisory group, against the statewide planning goals or against 18 a combination of the applicable substantive criteria and statewide planning 19 goals. In making its determination, the council shall consult with the spe-20 21 cial advisory group and shall consider:

(a) The number of jurisdictions and zones in question;

- 23 (b) The degree to which the applicable substantive criteria reflect local 24 government consideration of energy facilities in the planning process; and
- 25 (c) The level of consistency of the applicable substantive criteria from the various zones and jurisdictions.
- 27 (6) The council is not subject to ORS 197.180 and a state agency may not 28 require an applicant for a site certificate to comply with any rules or pro-29 grams adopted under ORS 197.180.
- 30 (7) On or before its next periodic review, each affected local government 31 shall amend its comprehensive plan and land use regulations as necessary

- to reflect the decision of the council pertaining to a site certificate or amended site certificate.
- (8) Notwithstanding ORS 34.020 or 197.825 or any other provision of law, 3 the affected local government's land use approval of a proposed facility under 4 subsection (1)(a) of this section and the special advisory group's recommen-5 dation of applicable substantive criteria under subsection (5) of this section 6 shall be subject to judicial review only as provided in ORS 469.403. If the 7 applicant elects to comply with subsection (1)(a) of this section, the pro-8 visions of this subsection shall apply only to proposed projects for which the 9 land use approval of the local government occurs after the date a notice of 10 intent or an application for expedited processing is submitted to the State 11 12 Department of Energy.
 - (9) The State Department of Energy, in cooperation with other state agencies, shall provide, to the extent possible, technical assistance and information about the siting process to local governments that request such assistance or that anticipate having a facility proposed in their jurisdiction.
- SECTION 5. ORS 498.502 is amended to read:

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- 498.502. (1) Subject to and consistent with the federal Endangered Species Act of 1973 (P.L. 93-205, 16 U.S.C. 1531 et seq.) and notwithstanding any provision of ORS 496.171 to 496.182:
 - (a) If a person applies for a permit, license, authorization or other form of permission required by law from a state agency for a proposed action that may affect core area habitat of sage grouse, the person may file with the State Department of Fish and Wildlife, at any time before or after the commencement of the relevant permitting, licensing, authorization or other form of permission process, a report that uses the best scientific and commercial data available to provide a description of the proposed action and its possible effects on the habitat.
- (b) The report described in this section must describe the core area habitat of sage grouse affected by the proposed action, specify whether the habitat is essential and irreplaceable and provide proposals for off-site miti-

- 1 gation or a mitigation bank.
- 2 (c)(A) Within 60 days after the filing of the report described in this sec-
- 3 tion, the department shall evaluate whether the proposals specified in the
- 4 report result in a net loss of either the quality or quantity of sage grouse
- 5 habitat and provide a net benefit to the quality or quantity of sage grouse
- 6 habitat.
- 7 (B)(i) If the department concludes that the proposals specified in the re-
- 8 port do not result in a net loss of either the quality or quantity of sage
- 9 grouse habitat and do provide a net benefit to the quality or quantity of sage
- 10 grouse habitat, the department shall issue an order finding that the core area
- 11 habitat of sage grouse affected by the proposed action is not irreplaceable.
- 12 The department may not thereafter reverse or modify the order except pur-
- 13 suant to a judgment of a court.
- 14 (ii) If the department concludes that the proposals specified in the report
- 15 result in a net loss of either the quality or quantity of sage grouse habitat
- and do not provide a net benefit to the quality or quantity of sage grouse
- 17 habitat, a person affected by the action may request a contested case hearing
- 18 before the State Fish and Wildlife Commission, to be conducted as provided
- in ORS chapter 183.
- 20 (2) The provisions of this section apply to a site certificate for an energy
- facility described in ORS 469.300 [(11)(a)(F)] (12)(a)(F), but do not apply to
- 22 a site certificate for any other facility under the provisions of ORS 469.300
- 23 to 469.563.
- 24 (3) The commission may adopt rules to carry out the provisions of this
- 25 section.

- SECTION 6. ORS 469.373 is amended to read:
- 27 469.373. (1) Notwithstanding the expedited review process established
- 28 pursuant to ORS 469.370, an applicant may apply under the provisions of this
- 29 section for expedited review of an application for a site certificate for an
- 30 energy facility if the energy facility:
 - (a) Is a combustion turbine energy facility fueled by natural gas or is a

- reciprocating engine fueled by natural gas, including an energy facility that uses petroleum distillate fuels for backup power generation;
- 3 (b) Is a permitted or conditional use allowed under an applicable local
- 4 acknowledged comprehensive plan, land use regulation or federal land use
- 5 plan, and is located:
- 6 (A) At or adjacent to an existing energy facility; or
- 7 (B)(i) At, adjacent to or in close proximity to an existing industrial use; 8 and
- 9 (ii) In an area currently zoned or designated for industrial use;
- 10 (c)(A) Requires no more than three miles of associated transmission lines
- or three miles of new natural gas pipelines outside of existing rights of way
- 12 for transmission lines or natural gas pipelines; or
- 13 (B) Imposes, in the determination of the Energy Facility Siting Council,
- 14 no significant impact in the locating of associated transmission lines or new
- 15 natural gas pipelines outside of existing rights of way;
- (d) Requires no new water right or water right transfer;
- 17 (e) Provides funds to a qualified organization in an amount determined
- 18 by the council to be sufficient to produce any required reduction in emissions
- 19 as specified in ORS 469.503 [(2)(c)(C)] (2)(d)(C) and in rules adopted under
- 20 ORS 469.503 for the total carbon dioxide emissions produced by the energy
- 21 facility for the life of the energy facility; and
- 22 (f)(A) Discharges process wastewater to a wastewater treatment facility
- 23 that has an existing National Pollutant Discharge Elimination System per-
- 24 mit, can obtain an industrial pretreatment permit, if needed, within the ex-
- 25 pedited review process time frame and has written confirmation from the
- 26 wastewater facility permit holder that the additional wastewater load will
- 27 be accommodated by the facility without resulting in a significant thermal
- 28 increase in the facility effluent or without requiring any changes to the
- 29 wastewater facility National Pollutant Discharge Elimination System permit;
- 30 (B) Plans to discharge process wastewater to a wastewater treatment fa-
- 31 cility owned by a municipal corporation that will accommodate the

- wastewater from the energy facility and supplies evidence from the municipal
 corporation that:
- 3 (i) The municipal corporation has included, or intends to include, the 4 process wastewater load from the energy facility in an application for a 5 National Pollutant Discharge Elimination System permit; and
- 6 (ii) All conditions required of the energy facility to allow the discharge 7 of process wastewater from the energy facility will be satisfied; or
- 8 (C) Obtains a National Pollutant Discharge Elimination System or water 9 pollution control facility permit for process wastewater disposal, supplies 10 evidence to support a finding that the discharge can likely be permitted 11 within the expedited review process time frame and that the discharge will 12 not require:
- 13 (i) A new National Pollutant Discharge Elimination System permit, ex-14 cept for a storm water general permit for construction activities; or
- 15 (ii) A change in any effluent limit or discharge location under an existing
 16 National Pollutant Discharge Elimination System or water pollution control
 17 facility permit.
- (2) An applicant seeking expedited review under this section shall submit documentation to the State Department of Energy, prior to the submission of an application for a site certificate, that demonstrates that the energy facility meets the qualifications set forth in subsection (1) of this section. The department shall determine, within 14 days of receipt of the documentation, on a preliminary, nonbinding basis, whether the energy facility qualifies for expedited review.
 - (3) If the department determines that the energy facility preliminarily qualifies for expedited review, the applicant may submit an application for expedited review. Within 30 days after the date that the application for expedited review is submitted, the department shall determine whether the application is complete. If the department determines that the application is complete, the application shall be deemed filed on the date that the department sends the applicant notice of its determination. If the department de-

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- termines that the application is not complete, the department shall notify the applicant of the deficiencies in the application and shall deem the application filed on the date that the department determines that the application is complete. The department or the council may request additional information from the applicant at any time.
 - (4) The State Department of Energy shall send a copy of a filed application to the Department of Environmental Quality, the Water Resources Department, the State Department of Fish and Wildlife, the State Department of Geology and Mineral Industries, the State Department of Agriculture, the Department of Land Conservation and Development, the Public Utility Commission and any other state agency, city, county or political subdivision of the state that has regulatory or advisory responsibility with respect to the proposed energy facility. The State Department of Energy shall send with the copy of the filed application a notice specifying that:
 - (a) In the event the council issues a site certificate for the energy facility, the site certificate will bind the state and all counties, cities and political subdivisions in the state as to the approval of the site, the construction of the energy facility and the operation of the energy facility, and that after the issuance of a site certificate, all permits, licenses and certificates addressed in the site certificate must be issued as required by ORS 469.401 (3); and
- (b) The comments and recommendations of state agencies, counties, cities and political subdivisions concerning whether the proposed energy facility complies with any statute, rule or local ordinance that the state agency, county, city or political subdivision would normally administer in determin-ing whether a permit, license or certificate required for the construction or operation of the energy facility should be approved will be considered only if the comments and recommendations are received by the department within a reasonable time after the date the application and notice of the application are sent by the department.
 - (5) Within 90 days after the date that the application was filed, the de-

- 1 partment shall issue a draft proposed order setting forth:
 - (a) A description of the proposed energy facility;
- 3 (b) A list of the permits, licenses and certificates that are addressed in 4 the application and that are required for the construction or operation of the
- 5 proposed energy facility;

- 6 (c) A list of the statutes, rules and local ordinances that are the standards
 7 and criteria for approval of any permit, license or certificate addressed in
 8 the application and that are required for the construction or operation of the
 9 proposed energy facility; and
- 10 (d) Proposed findings specifying how the proposed energy facility complies 11 with the applicable standards and criteria for approval of a site certificate.
- 12 (6) The council shall review the application for site certification in the 13 manner set forth in subsections (7) to (10) of this section and shall issue a 14 site certificate for the facility if the council determines that the facility, 15 with any required conditions to the site certificate, will comply with:
- 16 (a) The requirements for expedited review as specified in this section;
- 17 (b) The standards adopted by the council pursuant to ORS 469.501 (1)(a),
- 18 (c) to (e), (g), (h) and (L) to (o);
- 19 (c) The requirements of ORS 469.503 (3); and
- 20 (d) The requirements of ORS 469.504 (1)(b).
- (7) Following submission of an application for a site certificate, the 21 council shall hold a public informational meeting on the application. Fol-22 lowing the issuance of the proposed order, the council shall hold at least one 23 public hearing on the application. The public hearing shall be held in the 24 area affected by the energy facility. The council shall mail notice of the 25 hearing at least 20 days prior to the hearing. The notice shall comply with 26 the notice requirements of ORS 197.797 (2) and shall include, but need not 27 be limited to, the following: 28
- 29 (a) A description of the energy facility and the general location of the 30 energy facility;
 - (b) The name of a department representative to contact and the telephone

- 1 number at which people may obtain additional information;
- (c) A statement that copies of the application and proposed order are 2 available for inspection at no cost and will be provided at reasonable cost; 3 and
- (d) A statement that the record for public comment on the application 5 will close at the conclusion of the hearing and that failure to raise an issue 6 in person or in writing prior to the close of the record, with sufficient 7 specificity to afford the decision maker an opportunity to respond to the is-8 sue, will preclude consideration of the issue, by the council or by a court 9 on judicial review of the council's decision. 10
- (8) Prior to the conclusion of the hearing, the applicant may request an 11 12 opportunity to present additional written evidence, arguments or testimony regarding the application. In the alternative, prior to the conclusion of the 13 hearing, the applicant may request a contested case hearing on the applica-14 tion. If the applicant requests an opportunity to present written evidence, 15 arguments or testimony, the council shall leave the record open for that 16 purpose only for a period not to exceed 14 days after the date of the hearing. 17 Following the close of the record, the department shall prepare a draft final 18 order for the council. If the applicant requests a contested case hearing, the 19 council may grant the request if the applicant has shown good cause for a 20 contested case hearing. If a request for a contested case hearing is granted, 21 subsections (9) to (11) of this section do not apply, and the application shall 22 be considered under the same contested case procedures used for a nonexpe-23 dited application for a site certificate. 24
- (9) The council shall make its decision based on the record and the draft 25 final order prepared by the department. The council shall, within six months 26 of the date that the application is deemed filed: 27
- (a) Grant the application; 28

- (b) Grant the application with conditions; 29
- (c) Deny the application; or 30
- 31 (d) Return the application to the site certification process required by

1 ORS 469.320.

(10) If the application is granted, the council shall issue a site certificate pursuant to ORS 469.401 and 469.402. Notwithstanding subsection (6) of this section, the council may impose conditions based on standards adopted under ORS 469.501 (1)(b), (f) and (i) to (k), but may not deny an application based on those standards.

(11) Judicial review of the approval or rejection of a site certificate by the council under this section shall be as provided in ORS 469.403.

SECTION 7. ORS 469.409 is amended to read:

469.409. Any site certificate holder that is required by its site certificate or by law to demonstrate need for the facility shall instead demonstrate compliance with the carbon dioxide emissions standard applicable to the type of facility subject to the site certificate before beginning construction. Such a demonstration shall be made as an amendment to the site certificate. Notwithstanding ORS 469.405 or any council rule, if the site certificate holder proceeds pursuant to ORS 469.503 [(2)(c)(A)] (2)(d)(A) or (C), or both, the Energy Facility Siting Council shall not conduct a contested case hearing on such amendment and the council's order shall not be subject to judicial review. Any dispute about the site certificate holder's demonstration of compliance with the applicable carbon dioxide emissions standard shall be settled through binding arbitration.

23 CAPTIONS

SECTION 8. The unit captions used in this 2024 Act are provided only for the convenience of the reader and do not become part of the statutory law of this state or express any legislative intent in the enactment of this 2024 Act.

EFFECTIVE DATE

SECTION 9. This 2024 Act takes effect on the 91st day after the date on which the 2024 regular session of the Eighty-second Legislative Assembly adjourns sine die.