

Requested by Senator FINDLEY

**PROPOSED AMENDMENTS TO  
SENATE BILL 868**

1 In line 2 of the printed bill, after “buildings” insert “; and prescribing an  
2 effective date”.

3 Delete lines 4 through 8 and insert:

4 **“SECTION 1. (1) The Legislative Assembly finds that:**

5 **“(a) Energy consumption in residential and commercial buildings**  
6 **accounted for 34 percent of annual greenhouse gas emissions in this**  
7 **state in 2021, according to the Department of Environmental Quality;**

8 **“(b) Space and water heating account for 64 percent of an average**  
9 **residential building’s energy use;**

10 **“(c) Electric heat pumps can provide up to three times more heat**  
11 **energy than the electrical energy the heat pumps consume, which**  
12 **makes heat pumps the most energy efficient space heating option**  
13 **available in the market;**

14 **“(d) Upgrading space and water heating appliances with contempo-**  
15 **rary heat pump technologies can help people to save money on**  
16 **household energy bills;**

17 **“(e) Existing and forthcoming state and federal incentive programs**  
18 **will assist in energy efficiency improvements in homes and buildings,**  
19 **including adoption of energy efficient heating and cooling appliances;**

20 **“(f) Many residents of this state suffer from disproportionately high**  
21 **energy burdens, and environmental justice communities face greater**

1 barriers to purchasing and installing heat pumps and other energy  
2 efficient appliances; and

3 “(g) Additional support and innovative solutions are necessary to  
4 ensure that all households in this state benefit from energy efficient  
5 appliances and heating and cooling upgrades.

6 “(2) The Legislative Assembly declares as goals for this state:

7 “(a) That the state provide programs and support for accelerating  
8 purchases and installations of heat pump technologies and renewable  
9 fuels to help meet the state’s greenhouse gas emissions reduction  
10 goals;

11 “(b) That the programs and support described in paragraph (a) of  
12 this subsection should prioritize environmental justice communities,  
13 as defined in ORS 469A.400, and individuals who reside in houses and  
14 structures that do not have a functioning heating or cooling system;

15 “(c) That the state evaluate the adoption and use of heat pump  
16 technologies and renewable fuels regularly to determine whether the  
17 rate of adoption and use will enable the state to meet greenhouse gas  
18 emissions reduction goals;

19 “(d) That the agencies of the executive branch of state government  
20 lead by example by acquiring, installing and using heat pump tech-  
21 nologies and renewable fuels; and

22 “(e) That the state develop policies to support widespread energy  
23 efficiency upgrades, including policies and programs that support us-  
24 ing heat pump technologies and renewable fuels for space heating and  
25 cooling and water heating.

26 “SECTION 2. (1) As used in this section and sections 3 and 4 of this  
27 **2023 Act:**

28 “(a) ‘Designated state agency program’ means a program related to  
29 the promotion, implementation, incentivization or regulation of en-  
30 ergy efficiency in buildings carried out by any of the following state

1 agencies, as determined by the agency by rule:

2 “(A) The State Department of Energy;

3 “(B) The Housing and Community Services Department;

4 “(C) The Public Utility Commission;

5 “(D) The Department of Environmental Quality;

6 “(E) The Oregon Health Authority; and

7 “(F) The Department of Consumer and Business Services.

8 “(b) ‘Greenhouse gas emissions reduction goals’ means aspirational,  
9 nonbinding policies and goals for reducing greenhouse gas emissions  
10 in this state to achieve, at a minimum, emissions reductions consist-  
11 ent with the greenhouse gas emissions reduction goals specified in  
12 ORS 468A.205.

13 “(c) ‘Heat pump’ means a device that provides indoor space heating  
14 and cooling by transferring thermal energy between the interior and  
15 exterior of a building.

16 “(d) ‘Heat pump technology’ means a device that transfers thermal  
17 energy between the interior and exterior of a building for the purpose  
18 of space heating and cooling and water heating.

19 “(2) In carrying out a designated state agency program, an agency  
20 described in subsection (1)(a) of this section shall consider the follow-  
21 ing actions to aid in achieving greenhouse gas emissions reduction  
22 goals:

23 “(a) Considering greenhouse gas emissions reduction goals in des-  
24 igned state agency program regulatory decisions.

25 “(b) Aligning the creation or operation of new or existing desig-  
26 nated state agency programs with greenhouse gas emissions reduction  
27 goals.

28 “(c) Working in consultation and aligning efforts with other agen-  
29 cies to simplify and improve access for residents of this state to ex-  
30 isting and new programs that relate to energy efficiency and resilience

1 and, where feasible, reduce or eliminate within those programs nonfi-  
2 nancial barriers to accessing energy efficiency measures or appliances  
3 that will result in the greatest available energy efficiency and re-  
4 ductions of greenhouse gas emissions.

5 “(d) Consistent with applicable federal and state laws and program  
6 requirements, prioritizing actions that help environmental justice  
7 communities, as defined in ORS 469A.400:

8 “(A) Adapt to impacts from climate change; and

9 “(B) Overcome cost burdens and other barriers to using energy in  
10 a way that is efficient and in alignment with greenhouse gas emissions  
11 reduction goals.

12 “(e) Consistent with applicable federal and state laws, consulting  
13 with the Oregon Global Warming Commission and the Environmental  
14 Justice Council and using, when appropriate, the environmental jus-  
15 tice mapping tool developed under section 12, chapter 58, Oregon Laws  
16 2022, when considering or evaluating for development or implementa-  
17 tion the policies and actions described in this subsection.

18 “SECTION 3. (1) The State Department of Energy shall submit to  
19 the Governor and an interim committee of the Legislative Assembly  
20 related to the environment not later than September 15 of each odd-  
21 numbered year, beginning in 2025, a report that evaluates the rate of  
22 adoption of heat pump technologies and renewable fuels among resi-  
23 dents of this state and progress the state is making in achieving the  
24 state’s greenhouse gas emissions reduction goals. At a minimum, the  
25 report must:

26 “(a) Review, using existing studies, market reports, polling data and  
27 other publicly available information, the nature and state of the mar-  
28 kets for heat pump technologies and renewable fuels, including the  
29 size and dollar value of the markets and the variety of available  
30 technologies, applications and appliances;

1       “(b) Identify barriers that prevent adoption of heat pump technol-  
2 ogies and renewable fuels by residents of this state;

3       “(c) Assess the state’s progress in achieving the goals specified in  
4 section 1 (2) of this 2023 Act; and

5       “(d) Estimate the date by which the state will achieve the goals  
6 specified in section 1 (2) of this 2023 Act.

7       “(2) The department shall collaborate with other state agencies de-  
8 scribed in section 2 (1)(a) of this 2023 Act in preparing the report de-  
9 scribed in subsection (1) of this section and may:

10       “(a) Contract with a private entity to conduct research for, prepare  
11 or assist in preparing the report; and

12       “(b) Incorporate the findings from this report into the biennial en-  
13 ergy report or into other reports to the Legislative Assembly con-  
14 cerning home energy efficiency or heat pump technologies.

15       “(3) In assessing the state’s progress toward achieving the goal  
16 specified in section 1 (2)(a) of this 2023 Act, the department shall focus  
17 on heat pumps and renewable fuels that are commercially available  
18 and shall, to the extent possible, use existing studies, data and ana-  
19 lyses to evaluate:

20       “(a) Whether reductions in greenhouse gas emissions attributable  
21 to new heat pumps installed in homes and buildings in this state con-  
22 tribute to the state’s ability to meet greenhouse gas emissions re-  
23 duction goals; and

24       “(b) To the extent possible, whether sales figures, the percentage  
25 of newly installed space and water heating systems that are heat  
26 pumps, the percentage of newly executed heating fuel delivery con-  
27 tracts for renewable fuels and the rate at which residents of this state  
28 install new heat pumps or use renewable fuels indicate that the state  
29 will meet the goal specified in section 1 (2)(a) of this 2023 Act.

30       “SECTION 4. (1) The State Department of Energy shall collaborate

1 with other designated state agencies to create and operate a program  
2 that:

3 “(a) Serves as a one-stop resource and clearinghouse for informa-  
4 tion related to energy efficiency upgrades, whole home renovations,  
5 heat pump technologies and renewable fuels for heating and cooling;

6 “(b) Provides technical assistance and training in order to build  
7 capacity in developers, builders, community-based organizations,  
8 homeowners and tenants to conduct renovations and installations of  
9 energy efficient technologies, including heat pumps and renewable fu-  
10 els; and

11 “(c) Creates awareness of and provides education and training to  
12 contractors, subcontractors, technicians, installers and other workers  
13 in industries related to construction and energy appliance installation  
14 concerning:

15 “(A) The availability of moneys, programs, rebates and other in-  
16 centives for acquiring and installing energy efficient appliances for  
17 heating and cooling; and

18 “(B) Methods, techniques, available incentives and funding avail-  
19 able for upgrading electrical panels and wiring to accommodate energy  
20 efficient appliances for heating and cooling.

21 “(2) The program described in subsection (1) of this section must:

22 “(a) Provide information and assistance that is understandable and  
23 usable by developers, builders, community-based organizations and  
24 other industry stakeholders with an interest in acquiring, maintaining  
25 and using energy efficient technologies for heating and cooling homes  
26 and commercial buildings, including heat pump technologies and  
27 renewable fuels;

28 “(b) Include information on delivering, installing and using high  
29 efficiency heating and cooling appliances in instances where variation  
30 exists in funding options for various minimum efficiency require-

1 **ments;**

2 **“(c) Work with locally connected organizations to provide the**  
3 **program’s information, technical assistance, training and support; and**

4 **“(d) Allow sufficient flexibility for designated state agencies to**  
5 **contract with private entities to provide needed information, assist-**  
6 **ance, training and support.**

7 **“(3) The department may incorporate the work described in this**  
8 **section with other programs that serve to educate the public on energy**  
9 **efficiency.**

10 **“SECTION 5. (1)(a) The Energy Efficient Technologies Information**  
11 **and Training Fund is established in the State Treasury, separate and**  
12 **distinct from the General Fund. Interest that the Energy Efficient**  
13 **Technologies Information and Training Fund earns must be credited**  
14 **to the fund.**

15 **“(b) Moneys in the fund may be invested and reinvested as provided**  
16 **in ORS 293.701 to 293.857.**

17 **“(2) Moneys in the fund consist of:**

18 **“(a) Appropriations to the State Department of Energy for the**  
19 **purposes described in sections 1 to 5 of this 2023 Act;**

20 **“(b) Moneys from federal sources and other moneys the department**  
21 **receives for the purposes specified in sections 1 to 5 of this 2023 Act;**

22 **“(c) Interest and other earnings on moneys in the fund; and**

23 **“(d) Other amounts the department receives from any source and**  
24 **deposits into the fund.**

25 **“(3) Subject to subsection (4) of this section, moneys in the fund**  
26 **are continuously appropriated to the department for the purpose of**  
27 **funding the purposes described in sections 1 to 5 of this 2023 Act.**

28 **“(4)(a) The department may not during any biennium expend more**  
29 **than 10 percent of the average quarterly balance of the fund to pay the**  
30 **cost of administering the fund or the administrative costs of carrying**

1 out the purposes described in sections 1 to 5 of this 2023 Act.

2 “(b) As used in this subsection, ‘administrative cost’ does not in-  
3 clude grants or other funds provided to community-based organiza-  
4 tions or other contracted entities.

5 **“SECTION 6.** There is appropriated to the State Department of  
6 Energy, for the biennium beginning July 1, 2023, out of the General  
7 Fund, the amount of \$\_\_\_\_\_ for the purpose of carrying out the pro-  
8 visions of sections 1 to 5 of this 2023 Act.

9 **“SECTION 7.** This 2023 Act takes effect on the 91st day after the  
10 date on which the 2023 regular session of the Eighty-second Legislative  
11 Assembly adjourns sine die.”.

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