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# SENATE CONCURRENT RESOLUTION

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REQUESTING THE HAWAII STATE ENERGY OFFICE TO CONVENE A NUCLEAR  
ENERGY WORKING GROUP TO STUDY THE FEASIBILITY OF USING  
ADVANCED NUCLEAR POWER TECHNOLOGIES IN THE STATE.

1 WHEREAS, the United States is the world's largest producer  
2 of nuclear power, and according to statistics from the United  
3 States Department of Energy, nearly one-fifth of the nation's  
4 electricity comes from nuclear power; and

5  
6 WHEREAS, in 2023, domestic nuclear power plants generated  
7 seven hundred seventy-five billion kilowatt hours of  
8 electricity, enough to power over seventy-two million homes, and  
9 in the same year, nuclear energy also provided forty-eight  
10 percent of carbon-free electricity in the United States; and

11  
12 WHEREAS, nuclear energy can provide a source of firm and  
13 reliable power that can replace imported fossil fuels; and

14  
15 WHEREAS, nuclear energy is one of the most reliable energy  
16 sources in the nation, with plants designed to run twenty-four  
17 hours a day, seven days a week, and requiring less maintenance  
18 to operate for longer stretches; and

19  
20 WHEREAS, as Hawaii progresses towards achieving its 2045  
21 renewable energy goals, it is important to consider the  
22 feasibility of all energy options so that the State can  
23 determine if these energy sources should be pursued or not, and  
24 focus efforts accordingly; and

25  
26 WHEREAS, the Hawaii State Constitution contains a provision  
27 that no nuclear fission power plant shall be constructed or  
28 radioactive material disposed of in the State without prior  
29 approval by a two-thirds vote in each house of the Legislature;  
30 and



1  
2 WHEREAS, nuclear energy is not currently included in the  
3 definition of renewable energy in section 269-91, Hawaii Revised  
4 Statutes; now, therefore,

5  
6 BE IT RESOLVED by the Senate of the Thirty-third  
7 Legislature of the State of Hawaii, Regular Session of 2025, the  
8 House of Representatives concurring, that the Hawaii State  
9 Energy Office is requested to convene a Nuclear Energy Working  
10 Group to study the feasibility of using advanced nuclear power  
11 technologies in the State; and

12  
13 BE IT FURTHER RESOLVED that the working group is requested  
14 to consist of the following members:

- 15  
16 (1) The Chief Energy Officer, or the Chief Energy  
17 Officer's designee, who is requested to serve as chair  
18 of the working group;  
19  
20 (2) The Director of Health, or the Director's designee;  
21  
22 (3) The Chairperson of the Board of Land and Natural  
23 Resources, or the Chairperson's designee;  
24  
25 (4) The Chairs of the Senate and House of Representatives  
26 standing committees with primary subject matter  
27 purview over energy, or the Chairs' designees;  
28  
29 (5) A representative from the Public Utilities Commission,  
30 to be appointed by the Chairperson of the Public  
31 Utilities Commission; and  
32  
33 (6) A representative from the University of Hawaii with  
34 expertise in nuclear energy, to be appointed by the  
35 President of the University of Hawaii; and  
36

37 BE IT FURTHER RESOLVED that the chair of the working group  
38 is requested to invite the following individuals to serve as  
39 members of the working group:

- 40  
41 (1) A representative from the United States Navy with  
42 expertise in nuclear energy;



- 1  
2 (2) A representative from a public utility that provides  
3 energy;  
4  
5 (3) A representative with expertise in nuclear energy  
6 generation or nuclear waste disposal; and  
7  
8 (4) A representative from an environmental organization;  
9 and  
10  
11 BE IT FURTHER RESOLVED that the working group is requested  
12 to:  
13  
14 (1) Study the feasibility of using advanced nuclear power  
15 technologies in the State;  
16  
17 (2) Evaluate the benefits, risks, and barriers to  
18 developing and using advanced nuclear power  
19 technologies in the State, including regulatory,  
20 statutory, financial, social, and environmental  
21 factors; and  
22  
23 (3) Identify potential short-term and long-term nuclear  
24 energy goals for the State; and  
25  
26 BE IT FURTHER RESOLVED that the Hawaii State Energy Office  
27 is requested to submit a report of the working group's findings  
28 and recommendations, including any proposed legislation, to the  
29 Legislature no later than twenty days prior to the convening of  
30 the Regular Session of 2026; and  
31  
32 BE IT FURTHER RESOLVED that certified copies of this  
33 Concurrent Resolution be transmitted to the Chief of Naval  
34 Operations of the United States Navy; Governor; Chief Energy  
35 Officer; Director of Health; Chairperson of the Board of Land  
36 and Natural Resources; Chairperson of the Public Utilities  
37 Commission; and President of the University of Hawaii.

