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# HOUSE CONCURRENT RESOLUTION

REQUESTING THE UNIVERSITY OF HAWAII TO CONDUCT A VIABILITY STUDY  
OF NUCLEAR ENERGY DEVELOPMENT IN HAWAII.

1           WHEREAS, nuclear energy offers a safe and highly efficient  
2 alternative to fossil fuels and provides a sustainable solution  
3 for meeting growing energy demands while reducing environmental  
4 impact; and

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6           WHEREAS, nuclear power programs have been rapidly developed  
7 and expanded throughout Europe, Asia, and in many areas within  
8 the continental United States to generate affordable renewable  
9 energy; and

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11           WHEREAS, the United States has ninety-four commercial  
12 nuclear reactors and ninety-nine naval nuclear reactors that  
13 generate firm clean power that support the economy and national  
14 security; and

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16           WHEREAS, a Pew Research Center survey from May 2024 shows  
17 that fifty-six percent of adults in the United States are in  
18 favor of developing nuclear power plants to generate affordable  
19 electricity; and

20  
21           WHEREAS, the electricity rates in Hawaii are more than one  
22 hundred percent higher than the national average; and

23  
24           WHEREAS, Hawaii remains dependent on imported fossil fuels  
25 for more than eighty percent of its energy generation despite  
26 having renewable energy sources that contribute to the State's  
27 electric grids; and

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29           WHEREAS, solar and wind energy sources operate on large  
30 areas of land and have adverse effects on the surrounding  
31 environment and communities; and



1           WHEREAS, the development of Small Modular Reactors, which  
2 are nuclear fission reactors that have up to three hundred  
3 megawatts of electric capacity per unit, or about one-third of  
4 the generating capacity of traditional nuclear power reactors,  
5 has progressed to a point where these reactors can operate  
6 safely near or within populated areas without concern; and  
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8           WHEREAS, there are no operating nuclear reactors or fuel  
9 cycle facilities in Hawaii except for those that are operated by  
10 the federal government at Pearl Harbor; and  
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12           WHEREAS, Hawaii is in need of affordable and reliable firm  
13 power to support its communities, industries, and economy; now,  
14 therefore,  
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16           BE IT RESOLVED by the House of Representatives of the  
17 Thirty-third Legislature of the State of Hawaii, Regular Session  
18 of 2025, the Senate concurring, that this body requests the  
19 University of Hawaii to conduct a study of the viability of  
20 nuclear energy development in Hawaii to support and create a  
21 reliable, safe, and economical renewable energy source; and  
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23           BE IT FURTHER RESOLVED that this study is requested to  
24 investigate the cost, safety, and utility of nuclear energy  
25 development in Hawaii; and  
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27           BE IT FURTHER RESOLVED that the University of Hawaii is  
28 requested to submit a report of its findings on the viability of  
29 nuclear energy development in Hawaii and recommendations,  
30 including any proposed legislation, to the Legislature, as well  
31 as the United States Secretary of Energy, United States  
32 Secretary of Commerce, United States Secretary of Defense,  
33 members of Hawaii's congressional delegation, Governor, Mayor of  
34 the City and County of Honolulu, Mayor of the County of Maui,  
35 Mayor of the County of Kauai, and Mayor of the County of Hawaii,  
36 no later than twenty days prior to the convening of the Regular  
37 Session of 2027; and  
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39           BE IT FURTHER RESOLVED that adoption of this Concurrent  
40 Resolution by either house of the Legislature does not  
41 constitute approval required under article XI, section 8, of the



# H.C.R. NO. 32

1 Hawaii State Constitution to construct a nuclear fission power  
2 plant or dispose of radioactive material in the State; and

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4 BE IT FURTHER RESOLVED that certified copies of this  
5 Concurrent Resolution be transmitted to the United States  
6 Secretary of Energy, United States Secretary of Commerce, United  
7 States Secretary of Defense, members of Hawaii's congressional  
8 delegation, Governor, President of the University of Hawaii  
9 System, Mayor of the City and County of Honolulu, Mayor of the  
10 County of Maui, Mayor of the County of Kauai, and Mayor of the  
11 County of Hawaii.

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OFFERED BY: \_\_\_\_\_



MAR 03 2025

