

MAR 0 1 2024

SENATE RESOLUTION

REQUESTING THE UNIVERSITY OF HAWAII ECONOMIC RESEARCH
ORGANIZATION TO CONDUCT A STUDY ON SCOPE ONE, TWO, AND
THREE GREENHOUSE GAS EMISSIONS.

1 WHEREAS, the State recognizes the urgent need to address
2 climate change and reduce greenhouse gas emissions to protect
3 the environment and public health; and
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5 WHEREAS, comprehensive greenhouse gas emissions reporting
6 is essential for understanding the sources and trends of carbon
7 emissions to inform effective mitigation strategies; and
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9 WHEREAS, scope 1 greenhouse gas emissions encompass direct
10 emissions from sources owned or controlled by the reporting
11 entity; and
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13 WHEREAS, scope 2 greenhouse gas emissions encompass
14 indirect emissions from the generation of purchased electricity,
15 heat, or steam consumed by a reporting entity; and
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17 WHEREAS, scope 3 greenhouse gas emissions encompass
18 indirect emissions along the value chain, such as emissions
19 produced by travel and consumer activity; and
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21 WHEREAS, effectively measuring scope 1, 2, and 3 greenhouse
22 gas emissions is essential to develop a comprehensive
23 understanding of greenhouse gas emissions; and
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25 WHEREAS, assessing and reporting scope 1, 2, and 3
26 greenhouse gas emissions is also crucial to identify
27 opportunities for emissions reduction across public and private
28 sectors and promoting sustainable practices throughout the
29 State; and
30

31 WHEREAS, establishing transparent methods for scope 1, 2,
32 and 3 greenhouse gas emissions reporting is crucial to ensure



1 consistency, accuracy, and comparability of greenhouse gas
2 emissions data across governmental and nongovernmental sectors;
3 and

4
5 WHEREAS, identifying transparent methods for reporting on
6 scope 1, 2, and 3 greenhouse gas emissions will provide
7 policymakers, businesses, and the public with valuable
8 information to support informed decision-making about climate
9 change mitigation efforts and the advancement of the State's
10 net-zero goals; now, therefore,

11
12 BE IT RESOLVED by the Senate of the Thirty-second
13 Legislature of the State of Hawaii, Regular Session of 2024,
14 that the University of Hawaii Economic Research Organization is
15 requested to conduct a study on scope 1, 2, and 3 greenhouse gas
16 emissions; and

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18 BE IT FURTHER RESOLVED that the University of Hawaii
19 Economic Research Organization, when conducting its study, is
20 requested to include:

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22 (1) Recommendations for employing a comprehensive
23 understanding of scope 1, 2, and 3 greenhouse gas emissions to
24 accelerate the State's transition to a clean economy and meet
25 the State's climate change mitigation targets; and

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27 (2) An analysis of trends, sources, and impacts of
28 greenhouse gas emissions; and

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30 BE IT FURTHER RESOLVED that the University of Hawaii
31 Economic Research Organization is requested to submit a report
32 of its study, including any proposed legislation, to the
33 Legislature no later than twenty days prior to the convening of
34 the Regular Session of 2025; and

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36 BE IT FURTHER RESOLVED that certified copies of this
37 Resolution be transmitted to the Governor, Lieutenant Governor,
38 Chairperson of the Board of Land and Natural Resources, Director
39 of the Office of Planning and Sustainable Development, Director
40 of the Hawaii State Energy Office, and Executive Director of the
41 University of Hawaii Economic Research Organization.
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OFFERED BY: *[Handwritten Signature]*

