
HOUSE RESOLUTION

REQUESTING THE DEPARTMENT OF BUSINESS, ECONOMIC DEVELOPMENT, AND
TOURISM TO CONDUCT A STUDY ON THE ABILITY OF USING WAVE
ENERGY PRODUCTION TO MEET THE STATE'S RENEWABLE ENERGY
GOALS.

1 WHEREAS, the ocean represents a vast natural energy
2 resource in the form of waves that generate energy; and
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4 WHEREAS, wave energy is recognized as one of the most
5 consistent sources of renewable power available; and
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7 WHEREAS, the World Energy Council estimates that energy
8 equivalent to twice the world's electricity production could be
9 harvested from the world's oceans; if less than one-tenth of one
10 per cent of the renewable energy within the oceans could be
11 converted into electricity, the present world demand for energy
12 would be satisfied more than five times over; and
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14 WHEREAS, wave energy is presently being used by countries
15 that have extensive coastlines, such as Great Britain,
16 Australia, and Spain; and
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18 WHEREAS, in addition to a clean environment, renewable
19 resources produce other public benefits, including reduced
20 dependency on foreign fuels and economic development, resulting
21 in new jobs and increased state and local tax revenues; and
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23 WHEREAS, in order to meet Hawaii's renewable energy goals,
24 the State should look to alternative energy models that are
25 innovative and better utilize the unique geography and
26 environment of Hawaii, including wave energy; and
27

28 WHEREAS, wave energy production in Hawaii would enhance the
29 State's reputation as a national leader of renewable resource
30 and ocean technology and coastal resource management; now,
31 therefore,



1 BE IT RESOLVED by the House of Representatives of the
2 Twenty-ninth Legislature of the State of Hawaii, Regular Session
3 of 2018, that the Department of Business, Economic Development,
4 and Tourism is requested to conduct a study on the ability of
5 using wave energy production to meet the State's renewable
6 energy goals; and
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8 BE IT FURTHER RESOLVED that the Department of Business,
9 Economic Development, and Tourism is requested to submit the
10 study to the Legislature no later than twenty days prior to the
11 convening of the Regular Session of 2019; and
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13 BE IT FURTHER RESOLVED that a certified copy of this
14 Resolution be transmitted to the Director of Business, Economic
15 Development, and Tourism.
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OFFERED BY:



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