
HOUSE RESOLUTION

REQUESTING THE UNITED STATES NAVY TO WORK WITH THE STATE OF HAWAII TO ESTABLISH A DESIGNATED OFFSHORE SITE IN THE OCEAN SURROUNDING THE STATE FOR THE DEVELOPMENT OF OFFSHORE WIND POWER STATIONS.

1 WHEREAS, the enactment of Act 97, Session Laws of Hawaii
2 2015, made Hawaii the first state in the nation to establish a
3 renewable portfolio standard of one hundred percent renewable
4 energy by 2045; and
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6 WHEREAS, in the intervening years, significant progress has
7 been made toward meeting the State's renewable portfolio
8 standards, with nearly twenty-seven percent of Hawaii's
9 electricity production generated by renewable sources in 2018;
10 and
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12 WHEREAS, wind energy is Hawaii's second most utilized
13 renewable energy resource, comprising nearly twenty-four percent
14 of the State's renewable energy portfolio; and
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16 WHEREAS, Hawaii has one of the most robust and consistent
17 wind regimes in the world, with capacity factors exceeding those
18 commonly found in other areas; and
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20 WHEREAS, increasing capacity to generate wind power in the
21 State through the establishment of additional wind power
22 stations aligns with the State's renewable energy goals; and
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24 WHEREAS, the island of Oahu is just forty-four miles long
25 and thirty miles wide, providing limited area for the
26 establishment of additional wind power stations on the island;
27 and
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29 WHEREAS, at least two hundred individuals have been
30 arrested in the State for protesting the installment of wind



1 turbines and associated issues such as noise pollution and
2 environmental hazards; and

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4 WHEREAS, the State has received complaints against wind
5 turbine installation near residential areas and schools; and

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7 WHEREAS, it is impractical to seek to develop additional
8 wind power stations on Oahu due to limited available land and
9 competing needs, including agricultural development; and

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11 WHEREAS, offshore wind energy production has been
12 successful in countries such as the United Kingdom, Germany, and
13 the Netherlands, generating up to six hundred fifty-nine
14 megawatts of power per wind power station; and

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16 WHEREAS, the development of offshore wind power stations
17 proximate to Hawaii is an efficient and effective strategy to
18 increase the amount of renewable energy produced in the State;
19 now, therefore,

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21 BE IT RESOLVED by the House of Representatives of the
22 Thirtieth Legislature of the State of Hawaii, Regular Session of
23 2020, that the United States Navy is requested to work with the
24 State to establish a designated offshore site in the ocean
25 surrounding the State for the development of offshore wind power
26 stations; and

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28 BE IT FURTHER RESOLVED that certified copies of this
29 Resolution be transmitted to the Commander, Navy Region Hawaii;
30 Commanding Officer, Marine Corps Base Hawaii; Commanding
31 Officer, Marine Corps Air Station Kaneohe Bay; Joint Base
32 Commander, Joint Base Pearl Harbor-Hickam; Governor; Chairperson
33 of the Board of Agriculture; Director of Business, Economic
34 Development, and Tourism; and Chief Energy Officer, Hawaii State
35 Energy Office.

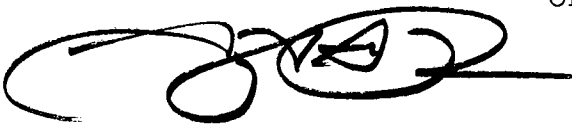
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OFFERED BY:

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MAR - 5 2020

