
HOUSE CONCURRENT 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



1 WHEREAS, at least two hundred individuals have been
2 arrested in the State for protesting the installment of wind
3 turbines and associated issues such as noise pollution and
4 environmental hazards; and

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

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

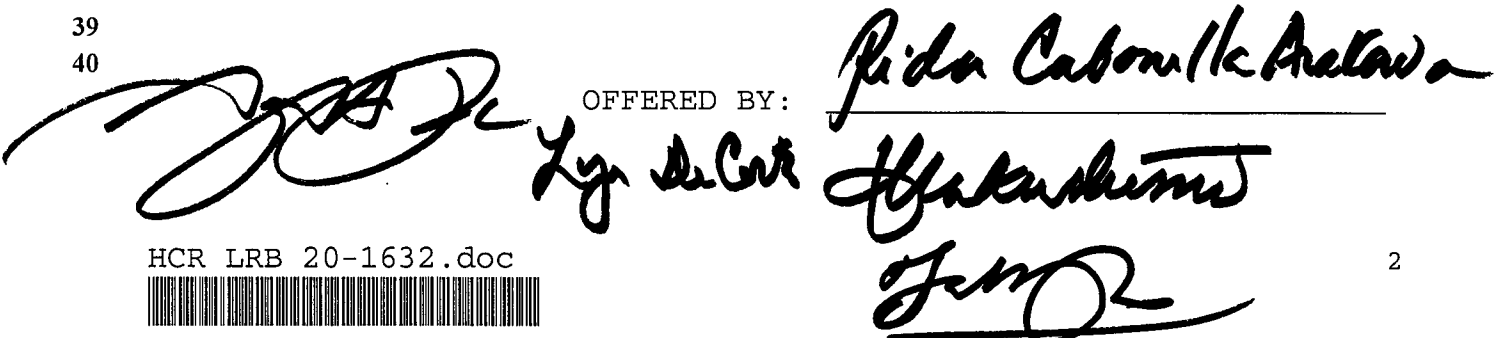
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13 WHEREAS, offshore wind energy production has been
14 successful in countries such as the United Kingdom, Germany, and
15 the Netherlands, generating up to six hundred fifty-nine
16 megawatts of power per wind power station; and

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

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

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

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40 OFFERED BY:



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By Mr.

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Mrs. G. P.

Dan Jones

MAR - 5 2020

