

MAR - 6 2020

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# SENATE CONCURRENT RESOLUTION

URGING THE UNITED STATES DEPARTMENT OF ENERGY AND UNITED STATES  
NAVY TO RENEW FUNDING FOR THE KANEOHE WAVE ENERGY TEST  
SITE.

1           WHEREAS, wave energy technology uses the surge of the ocean  
2 to generate clean, free, and endlessly renewable electrical  
3 power; and

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5           WHEREAS, wave energy has the potential to add a unique and  
6 consistent resource to Hawaii's renewable energy portfolio,  
7 helping to achieve the State's goal of one hundred percent  
8 renewable energy by 2045; and

9  
10          WHEREAS, in 2012, the United States Department of Energy  
11 and United States Navy selected Hawaii through a competitive  
12 process to be one of two Wave Energy Test Sites (WETS) in the  
13 United States; and

14  
15          WHEREAS, the wave energy test site in Kaneohe Bay, on the  
16 island of Oahu, was designed to test the commercial viability of  
17 wave energy devices and to determine whether the technology  
18 could successfully supply energy to a power grid; and

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20          WHEREAS, in July 2015, a prototype wave generator called  
21 Azura became the first wave technology device to successfully  
22 supply grid power, producing twenty kilowatts of clean energy  
23 for the State of Hawaii; and

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25          WHEREAS, although research is ongoing, federal funding for  
26 the Wave Energy Test Site at Kaneohe Bay is scheduled to expire  
27 in 2022; and



1 WHEREAS, further funding is needed to perfect wave energy  
2 technology, develop a permitting process, and support a public-  
3 private partnership to grow the industry; now, therefore,  
4

5 BE IT RESOLVED by the Senate of the Thirtieth Legislature  
6 of the State of Hawaii, Regular Session of 2020, the House of  
7 Representatives concurring, that the Legislature recognizes the  
8 critical importance of wave energy technology to the State's  
9 renewable energy goals and urges the United States Department of  
10 Energy and United States Navy to renew their funding of the  
11 Kaneohe Wave Energy Test Site; and  
12

13 BE IT FURTHER RESOLVED that certified copies of this  
14 Concurrent Resolution be transmitted to the Secretary of Energy,  
15 Secretary of the Navy, and President of the University of  
16 Hawaii.  
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OFFERED BY: Bil Riviere

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*Kurt F...*

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*Clarence K. Nestelien*

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*Beena Hunt*

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