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# HOUSE CONCURRENT RESOLUTION

REQUESTING THE HIGH TECHNOLOGY DEVELOPMENT CORPORATION TO  
ESTABLISH A HYDROGEN FUELING STATION DEMONSTRATION PROJECT.

1           WHEREAS, the United States imports about half of its  
2 petroleum, two-thirds of which is used to fuel vehicles in the  
3 form of gasoline and diesel; and

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5           WHEREAS, much of the worldwide petroleum reserves are  
6 located in politically volatile countries, placing the United  
7 States at risk of supply disruptions; and

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9           WHEREAS, imported petroleum accounts for nearly ninety  
10 percent of Hawaii's current energy requirements; and

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12           WHEREAS, Hawaii's economic and environmental sustainability  
13 are dependent on finding cheaper, more effective ways of  
14 providing fuel and energy; and

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16           WHEREAS, about half of the United States population lives  
17 in areas where air pollution levels are high enough to  
18 negatively impact public health or the environment; and

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20           WHEREAS, emissions such as nitrogen oxides, hydrocarbons,  
21 and particulate matter from gasoline and diesel vehicles are a  
22 major source of this pollution; and

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24           WHEREAS, hydrogen-powered fuel cell vehicles emit none of  
25 these harmful substances; and

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27           WHEREAS, hydrogen has the highest energy content by weight  
28 of any fuel; and



1 WHEREAS, hydrogen fuel cell cars are quiet, energy  
2 efficient, and zero-emission and have comparable ranges to their  
3 gasoline counterparts; and  
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5 WHEREAS, most automakers have placed fuel cell vehicles  
6 with customers and many plan to introduce fuel cell vehicles to  
7 the early commercial market around 2015; now, therefore,  
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9 BE IT RESOLVED by the House of Representatives of the  
10 Twenty-seventh Legislature of the State of Hawaii, Regular  
11 Session of 2013, the Senate concurring, that the High Technology  
12 Development Corporation is requested to establish a five-year  
13 hydrogen fueling station demonstration project, beginning July  
14 1, 2013, and terminating on June 30, 2018; and  
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16 BE IT FURTHER RESOLVED that the demonstration project be  
17 operated through public and private partnerships established by  
18 the High Technology Development Corporation with other state,  
19 county, and private entities; and  
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21 BE IT FURTHER RESOLVED that the High Technology Development  
22 Corporation is requested to submit an annual report, including  
23 any proposed legislation, to the Legislature no later than 20  
24 days prior to the convening of the Regular Sessions of 2014  
25 through 2018; and  
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27 BE IT FURTHER RESOLVED that a certified copy of this  
28 Concurrent Resolution be transmitted to the Executive Director  
29 of the High Technology Development Corporation.  
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31  
32

OFFERED BY:



MAR 13 2013

