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## HOUSE RESOLUTION

REQUESTING THE PUBLIC UTILITIES COMMISSION TO SUBMIT A REPORT TO THE LEGISLATURE THAT EXAMINES THE POTENTIAL FOR ADOPTING A CLEAN ENERGY STANDARD BASED UPON LIFECYCLE GREENHOUSE GAS EMISSIONS.

1           WHEREAS, the definition of "renewable electrical energy" in  
2 part V of Chapter 269, Hawaii Revised Statutes, is ambiguous and  
3 allows for unanticipated loopholes to be exploited; and  
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5           WHEREAS, attaining independence from detrimental reliance  
6 on fossil fuels has been a long-standing objective for the  
7 State; and  
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9           WHEREAS, reducing the State's fossil fuel dependence and  
10 the consequent price volatility and attaining energy security  
11 and independence are critical; and  
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13           WHEREAS, to achieve energy independence, the Legislature  
14 finds that a clean energy standard that prioritizes electricity  
15 technologies based on lifecycle greenhouse gas emissions is  
16 estimated to be up to 90 percent more cost effective in  
17 achieving clean energy goals than the current renewable  
18 portfolio standard because a lifecycle green house gas  
19 emissions-weighted clean energy standard provides guidance over  
20 the whole suite of possible energy technologies and fuels and  
21 encourages generation efficiencies; and  
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23           WHEREAS, a clean energy standard also allows for partial  
24 credit for nonrenewable energies, scaled to the worst greenhouse  
25 gas emitter; and  
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27           WHEREAS, energy infrastructure planning and energy  
28 independence require long-term planning; and



1 WHEREAS, such planning is especially important because the  
2 year 2030 is now less than 20 years away; now, therefore,

3  
4 BE IT RESOLVED by the House of Representatives of the  
5 Twenty-seventh Legislature of the State of Hawaii, Regular  
6 Session of 2013, that the Public Utilities Commission is  
7 requested to submit a report to the Legislature no later than 20  
8 days prior to the convening of the 2014 Regular Session that  
9 examines the potential for:

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11 (1) Providing renewable energy preferences to certain  
12 renewable energy resources that reduce or eliminate  
13 the amount of fossil fuel used in the generation of  
14 the renewable energy and result in reduced energy  
15 transmission volatility;  
16  
17 (2) Developing a clean energy standard that provides an  
18 energy scale that provides for renewable energy  
19 credits to energy producers based upon lifecycle  
20 greenhouse gas emissions; and  
21  
22 (3) Implementing a clean energy standard that replaces the  
23 current renewable portfolio standard; and  
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25 BE IT FURTHER RESOLVED that a certified copy of this  
26 Resolution be transmitted to the Chairperson of the Public  
27 Utilities Commission.  
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OFFERED BY:

*Cynthia Heikel*

MAR 13 2013

