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# HOUSE CONCURRENT RESOLUTION

URGING THE DEVELOPMENT OF A HAWAII GREEN FUELS INITIATIVE TO  
COINCIDE WITH INCREASED LOCAL FOOD PRODUCTION.

1           WHEREAS, in 2015 Hawaii spent \$5,700,000,000 on imported  
2 oil, the equivalent of seven percent of the gross state product,  
3 with up to seventy percent of each barrel going toward  
4 transportation fuels, jet fuel being the greatest share and  
5 growing; and  
6

7           WHEREAS, displacing as little as five percent of imported  
8 oil with a proven renewable source of fuel could significantly  
9 improve Hawaii's energy security, sustainability, and economy by  
10 addressing fuel price volatility; and  
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12           WHEREAS, the Hawaii Clean Energy Initiative was focused on  
13 achieving the goal of forty percent clean energy by 2030, and  
14 the State has since increased this renewable energy mandate to  
15 one hundred percent by 2045, including clean transportation  
16 energy; and  
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18           WHEREAS, Act 202, Regular Session of 2016, created tax  
19 incentives to support the end goal of energy security and  
20 sustainability by providing a renewable fuels production income  
21 tax credit for fuels including methanol, ethanol, or other  
22 alcohols, hydrogen, biodiesel or renewable diesel, other  
23 biofuels, renewable jet fuel, or renewable gasoline; and  
24

25           WHEREAS, the Governor has a stated goal of doubling local  
26 food production, and increased food production integrated with  
27 renewable fuel production would enhance Hawaii's manufacturing  
28 sector, which is currently comprised of petroleum and gas  
29 refining and represents three percent of the gross state  
30 product, by creating food storage, hub/depositing centers, and  
31 processing plants; and  
32



1           WHEREAS, the Department of Transportation has created a  
2 sustainable transportation forum with a focus on renewable  
3 fuels, among other priorities, and co-sponsored a Hawaii  
4 Renewable Transportation Summit in 2016 with the Hawaii State  
5 Energy Office and the University of Hawaii Applied Research  
6 Laboratory; and  
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8           WHEREAS, at the national level, the United States  
9 Departments of Defense, Agriculture, and Energy have  
10 collaborated with the commercial aviation industry to establish  
11 the Commercial Aviation Alternative Fuel Initiative, which  
12 includes Hawaii; and  
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14           WHEREAS, the Obama Administration released the Federal  
15 Alternative Jet Fuels Research and Development Strategy in July  
16 2016 and the United States Mid-Century Strategy for Deep  
17 Decarbonization in November 2016, which aims to achieve net  
18 greenhouse gas emissions reductions of eighty percent or more  
19 below 2005 levels by 2050; and  
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21           WHEREAS, Hawaii opted into the federal Renewable Fuel  
22 Standard II, which has been met to date by Hawaii petroleum  
23 distributors importing biofuels; and  
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25           WHEREAS, the development of an integrated food and biofuel  
26 supply chain within Hawaii would create storage, pre-processing,  
27 and conversion refinery plants, and coupling increased food  
28 production with increased biofuel feedstock production would  
29 provide additional revenue for farmers and reduce the overall  
30 costs of local food production; and  
31

32           WHEREAS, the advancement of a vibrant bio-economy and  
33 biofuels supply chain in Hawaii, complementary to increased food  
34 production, could help address the lost jobs from plantation and  
35 refinery closures as well as mitigate the risks of petroleum  
36 supply and price shocks, especially within Hawaii's vital  
37 tourism sector; and  
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39           WHEREAS, each of Hawaii's inhabited islands will be  
40 approaching the maximum capacity for solid, construction, green,  
41 food, and human waste within five to thirty years, and  
42 commercial enterprises in the continental United States have



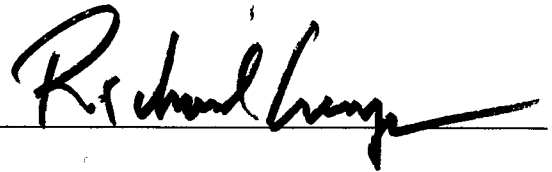
1 shown that these types of waste are viable feedstock for  
2 renewable fuel production; and  
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4 WHEREAS, initiatives such as the Hawaii Clean Energy  
5 Initiative have developed industries and created jobs throughout  
6 Hawaii through new market, high technology, and renewable energy  
7 tax credits, and the Hawaii Green Fuels Initiative could further  
8 spur the creation of production, new market, refinery, and  
9 conversion technology tax credits; carbon credits; land use  
10 subsidies and set asides; crop insurance; sustainability and  
11 conservation credits; and other mechanisms to stimulate  
12 integrated food and fuel production; now, therefore,  
13

14 BE IT RESOLVED by the House of Representatives of the  
15 Twenty-ninth Legislature of the State of Hawaii, Regular Session  
16 of 2017, the Senate concurring, that this body urges the  
17 significant growth, development, intensification, and expansion  
18 of agriculture to incorporate dedicated food and biofuel  
19 feedstock growth to achieve the goals of food and fuel  
20 sustainability and security through a Hawaii Green Fuels  
21 Initiative; and  
22

23 BE IT FURTHER RESOLVED that certified copies of this  
24 Concurrent Resolution be transmitted to the Governor; Director  
25 of Business, Economic Development, and Tourism; Administrator of  
26 the Hawaii State Energy Office; Chairperson of the Board of  
27 Agriculture; Chairperson of the Board of Land and Natural  
28 Resources; Chairperson of the Public Utilities Commission; Dean  
29 of the College of Tropical Agriculture and Human Resources of  
30 the University of Hawaii at Manoa; Chairperson of the Hawaii  
31 Energy Policy Forum Steering Committee; Director of the Hawaii  
32 Renewable Energy Alliance; Mission Manager of the Green  
33 Initiative for Fuels Transition Pacific Working Group; President  
34 of the Hawaii Farmers Union United; and President of the Hawaii  
35 Farm Bureau.  
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37  
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