
SENATE RESOLUTION

REQUESTING THE DEPARTMENT OF BUSINESS, ECONOMIC DEVELOPMENT, AND
TOURISM TO REPORT TO THE LEGISLATURE ON HOW TO INCORPORATE
RENEWABLE FUELS INTO THE HAWAII CLEAN ENERGY INITIATIVE.

1 WHEREAS, eighty percent of Hawaii's energy comes from
2 imported fuel, and fossil fuels are particularly damaging to the
3 environment; and
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5 WHEREAS, the Hawaii Clean Energy Initiative, launched in
6 2008, is a partnership between the State and the United States
7 Department of Energy that brings together business leaders,
8 policy makers, and concerned citizens committed to leading
9 Hawaii to energy independence; and
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11 WHEREAS, in 2008, Hawaii had a renewable portfolio standard
12 of 9.4 percent, which has increased substantially since then,
13 but is still a long way off from the goal of a one hundred
14 percent renewable portfolio standard by 2045; and
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16 WHEREAS, petroleum use in the State's transportation sector
17 accounts for two-thirds of the State's overall energy usage; and
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19 WHEREAS, hydrocarbons are the most energy-dense way to
20 store and transport energy, meaning renewable hydrocarbons like
21 biofuels, which are derived from crops that can be harvested and
22 regrown annually, will be a critical component of achieving the
23 Hawaii Clean Energy Initiative's goal of one hundred percent
24 renewable energy by 2045; and
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26 WHEREAS, one-third of the State's petroleum usage is by the
27 commercial aviation sector, meaning the development of biojet
28 fuel technologies is an important aspect to establishing and
29 maintaining a robust biofuel portfolio in Hawaii; and
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31 WHEREAS, biofuel is produced as part of an integrated food,
32 fuel, energy, and recycling system; and
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1 WHEREAS, environmental concerns about wastewater, trash,
2 and agricultural waste can be assuaged with the development and
3 advancement of biofuel technology, as these types of waste are
4 critical biofuel feedstock opportunities; and
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6 WHEREAS, reliable biofuel energy available on demand helps
7 support other renewable energy sources like wind and solar
8 energy, when there is no wind or sun; and
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10 WHEREAS, Act 202, Session Laws of Hawaii 2016, established
11 a renewable fuels production tax credit to encourage the
12 production of renewable fuels; now, therefore,
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14 BE IT RESOLVED by the Senate of the Twenty-ninth
15 Legislature of the State of Hawaii, Regular Session of 2018,
16 that the Department of Business, Economic Development, and
17 Tourism is requested to evaluate how renewable fuels, including
18 biogas and gases from renewable and sustainable sources, can
19 play a role in achieving the Hawaii Clean Energy Initiative's
20 goal of one hundred percent renewable energy by 2045; and
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22 BE IT FURTHER RESOLVED that the Department of Business,
23 Economic Development, and Tourism is requested to submit a
24 report of its findings and recommendations, including any
25 proposed legislation, to the Legislature no later than twenty
26 days prior to the convening of the Regular Session of 2019; and
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28 BE IT FURTHER RESOLVED that certified copies of this
29 Resolution be transmitted to the Director of Business, Economic
30 Development, and Tourism; Executive Management Team of the
31 Hawaii Clean Energy Initiative; and Chairperson of the Advisory
32 Board of the Hawaii Clean Energy Initiative.

