

MAR 08 2024

SENATE RESOLUTION

ENCOURAGING THE DEPARTMENT OF AGRICULTURE AND HAWAII STATE ENERGY OFFICE TO INCREASE THE STATE'S USAGE OF BIODIESEL AND TO FUND PROGRAMS THAT SUPPORT THE DEVELOPMENT OF THE BIODIESEL INDUSTRY.

1 WHEREAS, sustainable agriculture, food security, and energy
2 security are critical priorities for the State; and

3
4 WHEREAS, the coronavirus disease 2019 pandemic highlighted
5 the need to diversify the State's economy and focus on local
6 food and energy production; and

7
8 WHEREAS, there is a global need to reduce petroleum
9 dependence and greenhouse gas emissions, including the emissions
10 produced by diesel engines; and

11
12 WHEREAS, biodiesel, which is made from plant-based oils and
13 animal fats, offers a safe and sustainable alternative to
14 petroleum-based fuels; and

15
16 WHEREAS, many crops can be used for biodiesel production,
17 including pongamia trees, sunflowers, and safflower; and

18
19 WHEREAS, byproducts from biodiesel production can be used
20 as livestock feed and in the food, pharmaceutical, and cosmetic
21 industries; and

22
23 WHEREAS, a single biodiesel refinery is expected to create
24 more than \$25,000,000 in revenue, \$1,000,000 in general excise
25 tax revenue, and hundreds of jobs for the State's residents; and

26
27 WHEREAS, the biodiesel industry's growth will also provide
28 additional opportunities for agricultural research, further
29 diversifying the State's economy and helping to grow the
30 agricultural sector; and

31
32 WHEREAS, the growth of crops for biodiesel fuels will help
33 the State to reach its mandate of one hundred percent renewable
34 energy by 2045; now, therefore,



