

MAR 08 2024

SENATE RESOLUTION

REQUESTING THAT THE HAWAII STATE ENERGY OFFICE AND OFFICE OF PLANNING AND SUSTAINABLE DEVELOPMENT DEVELOP A PLAN TO IMPLEMENT A WASTE-TO-ENERGY TECHNOLOGY SOLUTION.

1 WHEREAS, waste-to-energy technology is a viable solution to
2 reduce the State's solid waste stream, decrease the State's need
3 for landfills, and protect the State's supply of drinking water;
4 and

5
6 WHEREAS, the Honolulu Program of Waste and Energy Recovery,
7 commonly known as H-POWER, is a waste-to-energy facility on Oahu
8 that burns ninety percent of municipal solid waste on Oahu,
9 sends approximately one hundred eighty thousand tons of ash into
10 the Waimanalo Gulch Landfill each year, and generates ten
11 percent of the island's renewable energy; and

12
13 WHEREAS, despite H-POWER beginning operations in 1990, the
14 State has not developed a statewide waste-to-energy solution;
15 and

16
17 WHEREAS, a statewide waste-to-energy solution could
18 significantly reduce the State's reliance on fossil fuels and
19 help the State meet its goal of reducing the solid waste stream
20 while developing sustainable energy sources; now, therefore,

21
22 BE IT RESOLVED by the Senate of the Thirty-second
23 Legislature of the State of Hawaii, Regular Session of 2024,
24 that the Hawaii State Energy Office and Office of Planning and
25 Sustainable Development are requested to develop a plan to
26 implement a waste-to-energy solution that will:

27
28 (1) Reduce the State's need for landfills on each island;
29 and

30
31 (2) Generate renewable energy that will help the State
32 achieve its solid waste stream reduction and clean
33 energy goals; and
34



S.R. NO. 75

1 BE IT FURTHER RESOLVED that the Hawaii State Energy Office
2 and Office of Planning and Sustainable Development are also
3 requested to submit a report of their findings and
4 recommendations and a copy of the plan to the Legislature no
5 later than twenty days prior to the convening of the Regular
6 Session of 2026; and

7
8 BE IT FURTHER RESOLVED that certified copies of this
9 Resolution be transmitted to the Chief Energy Officer and
10 Director of the Office of Planning and Sustainable Development.

11
12
13

OFFERED BY: *Kurt Fevelka*

