

MAR - 8 2024

SENATE CONCURRENT 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
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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
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13 WHEREAS, despite H-POWER beginning operations in 1990, the
14 State has not developed a statewide waste-to-energy solution;
15 and
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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,
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22 BE IT RESOLVED by the Senate of the Thirty-second
23 Legislature of the State of Hawaii, Regular Session of 2024, the
24 House of Representatives concurring, that the Hawaii State
25 Energy Office and Office of Planning and Sustainable Development
26 are requested to develop a plan to implement a waste-to-energy
27 solution that will:
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- 29 (1) Reduce the State's need for landfills on each island;
30 and
31



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1 (2) Generate renewable energy that will help the State
2 achieve its solid waste stream reduction and clean
3 energy goals; and
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5 BE IT FURTHER RESOLVED that the Hawaii State Energy Office
6 and Office of Planning and Sustainable Development are also
7 requested to submit a report of their findings and
8 recommendations and a copy of the plan to the Legislature no
9 later than twenty days prior to the convening of the Regular
10 Session of 2026; and
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12 BE IT FURTHER RESOLVED that certified copies of this
13 Concurrent Resolution be transmitted to the Chief Energy Officer
14 and Director of the Office of Planning and Sustainable
15 Development.
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OFFERED BY:

