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HOUSE RESOLUTION

REQUESTING THE DEPARTMENT OF HEALTH'S SOLID WASTE SECTION TO DEVELOP A PLAN OF INITIATIVES FOR IMPROVED WASTE DIVERSION BY WORKING WITH THE COUNTIES TO ADDRESS EACH COUNTY'S UNIQUE NEEDS ACCORDING TO ITS GEOGRAPHY, POPULATION, AND INDUSTRY MAKE-UP.

WHEREAS, the Hawaii 2050 Sustainability Plan defines 1 sustainability as meeting the needs of the present without 2 compromising the ability of future generations to meet their own 3 needs; striking a balance between economic, social and 4 community, and environmental priorities; and respecting the 5 culture, character, beauty, and history of the State's island 6 7 communities; and 8 WHEREAS, Act 324, Session Laws of Hawaii 1991, was enacted 9 in 1991 to establish the landfill waste diversion goal of 10 twenty-five percent by 1995 and fifty percent by 2000; and 11 12 13 WHEREAS, in 2020, the United States Environmental Protection Agency set its national landfill waste diversion goal 14 to be fifty percent by 2030; and 15 16 17 WHEREAS, from 2018 to 2022, the State's average waste diversion rate was 24.8 percent, more than half the waste 18 19 diversion goal set in 1991; and 20 WHEREAS, from 2018 to 2022, the State's average waste 21 diversion rate, in addition to the incineration rate, was 54.3 22 percent, meeting the State's and United States Environmental 23 24 Protection Agency's diversion goals of fifty percent by 2000 and 2030, respectively; and 25 26 WHEREAS, with current infrastructure, facilities, and 27 deployed technology, the State would not be able to meet its 28 29 landfill diversion goals without the use of incineration; and 30



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WHEREAS, incineration, or the use of waste-to-energy 1 2 technology, is a promising strategy for reducing the State's solid waste from landfills, while extracting energy and valuable 3 4 materials for recycling; and 5 WHEREAS, each county's solid waste management agency has 6 autonomy within its county to negotiate, collect, recycle, 7 reuse, or dispose of waste within the county in a manner that 8 9 reflects that county's unique needs; and 10 WHEREAS, part III of chapter 342G, Hawaii Revised Statutes, 11 authorizes each county to develop county integrated solid waste 12 management plans and requires that these plans be submitted for 13 14 public review and comment and state review; and 15 WHEREAS, these county waste management plans are guidelines 16 that offer direction and an implementation plan but do not 17 penalize or enforce losses if a county fails to meet the goals; 18 19 and 20 WHEREAS, the State's current role in this process is to 21 integrate the counties' goals and provide a framework for what 22 counties should accomplish, as well as to recognize challenges 23 that each county faces; and 24 25 WHEREAS, many of the counties' waste management plans 26 incorporate existing county documents, such as Hawaii County's 27 Zero Waste Plan and Maui County's Recycling Initiative, and 28 these existing plans may be reviewed and incorporated statewide 29 based on feasibility; and 30 31 WHEREAS, given the public's support, the State's 32 initiatives may be more effective if each county's goals are 33 incorporated into combined goals for all levels of government; 34 35 now, therefore, 36 BE IT RESOLVED by the House of Representatives of the 37 Thirty-second Legislature of the State of Hawaii, Regular 38 Session of 2023, that the Department of Health's Solid Waste 39 Section is requested to develop a plan of initiatives for 40 improved waste diversion by working with the counties to address 41



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each county's unique needs according to its geography, 1 population, and industry make-up; and 2 3 BE IT FURTHER RESOLVED that the Department of Health's 4 5 Solid Waste Section is requested to: 6 Evaluate the viability, particularly the economies of 7 (1)scale, of shipping waste from multiple counties to be 8 recycled or incinerated in another county, given 9 current county infrastructure, facilities, and 10 deployed technology; 11 12 Evaluate the viability of shipping waste from multiple 13 (2) counties to be recycled or incinerated in another 14 15 county with the development of additional infrastructure and facilities, which are appropriately 16 zoned by the State, through a public-private 17 partnership or otherwise; 18 19 Estimate the statewide legacy landfill capacity if an 20 (3) inter-county recycling and incineration program were 21 to be established with and without any additional 22 state infrastructure and facilities; and 23 24 25 (4) Submit a preliminary report of its findings and recommendations, including any proposed legislation, 26 to the Legislature no later than thirty days prior to 27 the convening of the Regular Session of 2024 and a 28 29 final report no later than thirty days prior to the 30 convening of the Regular Session of 2025; and 31 32 BE IT FURTHER RESOLVED that certified copies of this Resolution be transmitted to the Governor; Director of Health; 33 Director of Business, Economic Development, and Tourism; Mayor 34 of each county; Director of the City and County of Honolulu 35 Department of Environmental Services; Acting County Engineer of 36 37 the County of Kauai Department of Public Works; Director of the County of Maui Department of Environmental Management; and 38 39 Director of the County of Hawaii Department of Environmental 40 Management. 41

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