

MAR 13 2008

SENATE CONCURRENT RESOLUTION

REQUESTING THE STATE TO GIVE PROCUREMENT PREFERENCE FOR TREE CUTTING AND TRIMMING SERVICES TO COMPANIES THAT DEMONSTRATE THE ABILITY AND COMMITMENT TO REUSE THE TREES FOR LUMBER AND WOOD CRAFTS, TO INVESTIGATE MODULAR BIOMASS SYSTEMS POWERED BY WOOD DEBRIS, AND TO DEVELOP PILOT PROJECTS TO INSTALL AND OPERATE SMALL BIOMASS GENERATORS AT SCHOOLS TO PRODUCE SAVINGS ON ELECTRICITY COSTS.

1 WHEREAS, on Oahu in 2006, wood stumps alone accounted for
2 nearly 7,200 tons of waste, according to the City and County of
3 Honolulu's "2006 Waste Characterization Study"; and
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5 WHEREAS, the county landfills statewide are overtaxed, and
6 the prospect of locating new landfill space has diminished; and
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8 WHEREAS, the salvageable product of felled trees includes
9 both hardwood and utility grade wood; and
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11 WHEREAS, longer lengths of utility-grade timber can be
12 milled into lumber for use by the construction industry, and
13 shorter lengths can be used by Hawaii's woodcraft industry; and
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15 WHEREAS, the wood chips generated by mills, tree trimming
16 companies, and other sources can be used as fuel to power
17 biomass generators; and
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19 WHEREAS, power from biomass is a proven alternative source
20 of commercial electricity in the United States; and
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22 WHEREAS, in the past, modular biomass systems have not been
23 available for small scale projects; and
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25 WHEREAS, Darby School in Montana successfully installed and
26 is now operating a small biomass generator that heats its
27 classrooms; and
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1 WHEREAS, the Darby School model and others could be
2 implemented in Hawaii to generate power for air conditioning and
3 hot water, among other uses; now, therefore,
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5 BE IT RESOLVED by the Senate of the Twenty-fourth
6 Legislature of the State of Hawaii, Regular Session of 2008, the
7 House of Representatives concurring, that the State Procurement
8 Office is requested, in administering the procurement of tree
9 cutting and trimming services, to give preference to companies
10 that demonstrate the ability and commitment to reuse the trees
11 for lumber and wood crafts; and
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13 BE IT FURTHER RESOLVED that the Department of Education and
14 University of Hawai'i are requested to investigate modular
15 biomass systems powered by wood debris, and to develop pilot
16 projects to install and operate small biomass generators at
17 schools to produce savings on electricity costs; and
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19 BE IT FURTHER RESOLVED that certified copies of this
20 Concurrent Resolution be transmitted to the State Procurement
21 Office Administrator, the Superintendent of Education, and the
22 President of the University of Hawai'i.
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