

MAR 13 2008

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## SENATE RESOLUTION

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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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29 WHEREAS, the Darby School model and others could be  
30 implemented in Hawaii to generate power for air conditioning and  
31 hot water, among other uses; now, therefore,



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BE IT RESOLVED by the Senate of the Twenty-fourth Legislature of the State of Hawaii, Regular Session of 2008, that the State Procurement Office is requested, in administering the procurement of tree cutting and trimming services, to give preference to companies that demonstrate the ability and commitment to reuse the trees for lumber and wood crafts; and

BE IT FURTHER RESOLVED that the Department of Education and University of Hawai'i are requested 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; and

BE IT FURTHER RESOLVED that certified copies of this Resolution be transmitted to the State Procurement Office Administrator, the Superintendent of Education, and the President of the University of Hawai'i.

OFFERED BY:

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