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City recognized for commitment to sustainable waste disposal

H-POWER wins SWANA 2014 Gold Excellence Award

HONOLULU – The City and County of Honolulu was named the winner of the SWANA **Gold** Excellence Award in the Waste-to-Energy (WTE) category for H-POWER by the Solid Waste Association of North America (SWANA). The award was presented Tuesday at SWANA's annual conference, **WASTECON**®, in Grapevine, Texas.

"Converting opala to energy, eliminating the need for one million barrels of imported oil every year, and generating revenue through energy sales to HECO make H-POWER a vital part of the city's sustainable future," Mayor Kirk Caldwell said. "This technology is bringing us closer to eliminating the need for an everyday landfill on Oahu, with the third boiler making it possible for us to burn sludge and car parts that in the past were sent to the landfill."

H-POWER, which provides unique and innovative contributions to the WTE field by having both refuse-derived fuel and mass burn technologies on the same site, allows for comprehensive and strategic management of the island's wastes. Additionally, H-POWER produces up to 73 megawatts of net renewable baseload power, reducing reliance on imported fossil fuels.

"H-POWER is a critical component to the City's solid waste management plan and allows for nearly complete diversion of all municipal solid waste from Oahu's only MSW landfill," said Lori Kahikina, director of the Department of Environmental Services.

SWANA's Excellence Awards Program recognizes outstanding solid waste programs and facilities that advance the practice of environmentally and economically sound solid waste management through their commitment to utilizing effective technologies and processes in system design and operations, advancing worker and community health and safety, and implementing successful public education and outreach programs.

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