

NEWS RELEASE



DEPARTMENT OF
ENVIRONMENTAL SERVICES
CITY AND COUNTY OF HONOLULU

FOR IMMEDIATE RELEASE

April 24, 2012

H-POWER RECOGNIZED BY ENGINEERING ORGANIZATION

(Tue., April 24, 2012) – H-POWER, the City’s waste-to-energy facility, received the Facility Recognition Award Monday at the 20th North American Waste-to-Energy Conference in Portland, Maine.

H-POWER, which has been in service since 1990, is operated by Covanta Honolulu. The facility utilizes two refuse-derived fuel (RDF) processing trains able to combust approximately 300,000 tons of municipal solid waste (MSW) each per year. Also, expansion is underway on a mass burn unit capable of handling an additional 300,000 tons of MSW. A unique sludge receiving, pumping and distribution system with a separate odor control system will also be incorporated into the facility.

When the expansion is completed later this year, H-POWER will be able to power 75,000 homes, contribute eight percent of Oahu’s power using a renewable source, and divert nearly 80 percent of Honolulu’s non-recyclable household opala from the landfill.

Currently, H-POWER recovers 20,000 tons of ferrous (steel) and non-ferrous (aluminum alloy) metal for recycling each year.

The award, presented by the American Society of Mechanical Engineers (ASME), recognizes contributions by solid waste processing facilities for both combustion and material recovery.

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