



ECO WASTE SOLUTIONS



Remote Health Centre
Waste Solution

EMERGENCY

Kauai Veteran Memorial Hospital Hawaii, USA

the challenge

Kauai Veteran's Memorial Hospital in Hawaii was in need of an on-site medical waste disposal system that would address their disposal needs as well as their limited space constraints.



The location selected for the waste treatment system was in a highly visible outdoor courtyard surrounded by hospital rooms. The hospital required a solution that would destroy their medical waste and do so in an environmentally responsible manner. The system had to operate without the smoke and odour, associated with other incinerators, due to its close proximity to the courtyard. □

our solution

The review engineers, scientists and U.S. EPA staff approved the Eco Waste Oxidizer (CA Model) as the solution that would appropriately address their waste disposal needs.



The hospital and authorities needed to ensure that people in the general vicinity of the unit would not be exposed to any pollution, toxic fumes or smoke. The **CA Model** was chosen after passing critical reviews of its environmental cleanliness by California environmental health risk specialists.

The system reduces waste volumes by over 90%, yielding inert by products, recyclable ash, colourless and odourless exhaust. □

the results

Environmental Protection

Provides environmentally responsible alternative to landfilling infectious medical waste. □

Protection of Human Health

Eliminates dangerous pathogens that can be found in hospital waste material, which is an important step in preventing disease transmission. □



project information

Location: Kauai, Hawaii, USA
Model: ECO 300T2
Capacity: 600 lbs per batch
Waste Type: Hospital Waste
Installation: 1995

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5195 Harvester Road - Unit 6
Burlington, ON Canada L7L 6E9 □

T 905.634.7022
F 905.634.0831 □

info@ecosolutions.com
www.ecosolutions.com