



ECO WASTE SOLUTIONS



Animal and Port Waste Solution



**SASA
Venezuela**

the challenge

Currently, Venezuela imports approximately 150,000 cattle per year collectively from Argentina, Uruguay, Cuba and Colombia.



To protect Venezuela from importation of disease associated with foreign livestock, the Hugo Chavez Government implemented new regulations. Animals must be quarantined before shipment to the final destination. If an animal falls ill or dies during the quarantine, it must be destroyed to prevent spread of disease. In past years, dead animals were collected by a private company and disposed of in open fire pits. This disposal method created air pollution and is no longer considered to be adequate to control disease.

Servicio Autonomo de Sanidad Agropecuaria (SASA), the Ministry responsible for Agriculture in Venezuela, was given the mandate to find an effective and environmentally sound solution to dispose of the deceased animals at the point of need, quarantine stations situated throughout the country. □

our solution

After an examination of the available technologies from around the world SASA selected the Eco Waste Oxidizer. This technology was chosen based on Eco Waste Solutions' proven success with large animal carcasses combined with the technology's demonstrated environmental performance.



To meet SASA's requirements 2 units that process 3 tonnes of international regulated waste per day, and 4 units that process over 1 tonne of animal waste per day were purchased.

All six systems were designed to be installed outside near the SASA laboratories. The ECO Models completely destroy the international regulated waste and/or dead animals, converting the material into a sterile ash. □



the results

Protection of Human and Animal Life

Complete destruction of materials that have the potential to transmit disease protects the health of local populations. □

Convenient Cost-Effective Solution

Situated at the point-of-need the ECO Model eliminates the need to utilize a private service company to collect and transport the waste therefore reducing costs. Potential risk and liability associated with transportation of the waste is mitigated. □

project information

| | |
|----------------------|---|
| Location: | various locations, Venezuela |
| Model: | ECO 3.0 TN & ECO 1.1 TN |
| Capacity: | 3000 kilograms per day & 1100 kilograms per day |
| Waste Type: | Regulated Waste & Dead Animals |
| Installation: | 2007 |

ECO WASTE SOLUTIONS □

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

T 905.634.7022
F 905.634.0831 □

info@ecosolutions.com
www.ecosolutions.com □