

News from around the globe – Halifax, Canada; Sete, France; Oakland, California. Also news on the ‘new generation’ HotRot 1509.

HotRot Hots up in Halifax

60 deg C + internal temperatures in -20 deg C ambient conditions have been consistently achieved in the HotRot 1811 installed late last year in Halifax, Nova Scotia.



This latest 1811, installed for New Era Technologies to compost their source separated organics had a number of “winterisation” options added, including insulated side panels and a heat exchanger for ambient air injection to counter the extreme winter conditions. (Down to -38deg C with wind-chill has been experienced this winter!)

Hatch, Solid Waste Director, Gerald Tibbo has been impressed. “On the evidence to date, the insulated side

panels have proved beneficial against wind-chill and may not be necessary beyond that level, as heat loss appears minimal, but the heat exchanger has been a definite success”.

Once trialling to achieve the new Canadian CCME guidelines has been completed, the unit will also be trialled on Biosolids and possibly nappies (diapers) over the next few months.

For further information contact: GTibbo@hatch.ca

New HotRot 1509 takes shape



The new generation HotRot 1509 is nearing completion before shipping to Indonesia next month. This is the first 1509 re-design since 2003 and takes advantage of all the technical improvements seen in the more common 1811.

Notable changes are a lower structure thanks to a reconfigured frame, single torque-arm and utilisation of the new Brevini SL-series gearbox. The central bearing positioned midway along the shaft has also been eliminated as this greatly improves material flow through the unit.

All-in-all the 1509 is a slightly smaller version of the 1811 with a processing capacity in the region of 1.1-1.3 tonne per day.

HotRot 1509 in workshop showing bin-lifter used for feeding

US Composting Council Conference, Oakland, CALIFORNIA

9-12 February 2008

“The diversion of organic waste from landfill, and the place of in vessel composting to achieve this, is certainly a much higher priority in the minds of companies and municipalities in USA, and California in particular than over the past 3-4 years.”

This is the conclusion of General Manager, George Pottinger and Hatch Solid Waste Director, Gerald Tibbo, after attending this recent conference.

There was increased interest from intensive agriculture, zoos and universities in particular, and once again California seems to be leading the drive to achieve a sustainable solution to this growing issue in more heavily populated states and nations.

The fact that HotRot offers an “**OdourFree** Guarantee”, as well as having a small physical footprint, makes it a good solution for many of these entities, who are now keen to explore on site options not previously possible.

For further information contact: Pottinger@hotrotsystems.com

Le HotRot!

Technical Manager Lawrence Boul has just returned from installing the first HotRot in continental Europe. Pierre Froidcoeur of Biozis ECI (HotRot’s French/Belgian Distributor) facilitated the deal. The HotRot1811 will process fish, grape and olive residues for Veolia subsidiary Angibaud.

Angibaud have been transforming wastes into value added fertilisers for agriculture since 1877. The HotRot 1811 will be used to test the feasibility of modifying their existing processes to achieve greater efficiency and minimise odour nuisances.

The Angibaud plant is significant for many reasons, two of which are:

- Provision of a bilingual control system. Language is selectable using a national flag icon on the HMI.
- In contrast to customers to date, the plant will be focussed more on product quality rather than waste treatment.

Pierre Froidcoeur (left) and Angibaud’s Gérard Fallour toast the installation of the first HotRot in France. In the background is a reproduction of a 1925 advertising poster for Angibaud’s products.



Remember to go to our website to see where the HotRot team will be next. They may even be in your area. <http://www.hotrotsystems.com>

Until next time happy recycling

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