

9 June, 2010

## COUNCIL APPROVES NEW GENERATORS FOR TI TREE BIOENERGY FACILITY

RENEWABLE electricity from new landfill-gas generators at Willowbank will be used to power Queensland's electricity network.

**Ipswich City Council Division 10 Councillor David Pahlke** said council had approved an application for the installation of further electricity generators at the Ti Tree BioEnergy Waste Management Facility at Willowbank.

Cr Pahlke said the Champions Way facility already operated two landfill gas fuelled electricity generators on the 212.9ha site.

"These generators play a vital role in capturing methane gas from the decomposing waste at the landfill and converting it into useable energy," he said.

Cr Pahlke said council had now given its approval for the installation of another four generators on the Willowbank site.

"These new generators will help to convert more of the rubbish taken to this landfill into a useable energy source.

"Currently the site is producing 2.1 mega watts of power per hour and this will increase over the next 12 months with the addition of the new generators to 3.3 mega watts per hour."

**Ti Tree Bioenergy Manager, Hugh Wright** said that each new generator, once fully commissioned, would capture a further **34,600 tCO<sub>2</sub>-e** tonnes of greenhouse gases each year.

"These generators capture landfill gas around the clock and convert it into a renewable energy source providing a strong environmental return," he said.

Mr Wright said the initial two generators had been operating on the Willowbank site since September 5, 2008.

"Since that time, these generators have captured a total of 154,000tCO<sub>2</sub>-e tonnes of greenhouse gases and produced 22,500 mega watts hours of electricity.

"The new generators approved by council will help to turn more of the emissions from the landfill site into something which benefits the community."

The Ti Tree Bio Energy facility is a wholly owned Joint venture between two leading environmental services providers, Veolia Environmental Services and JJ Richards & Sons.

**Willowbank Area Residents Group President George Hatchman** said the group found the company's approach to be positive.

"We have been watching with great interest the work they have been doing to convert waste into energy.

"It is interesting to think that you can put waste into the landfill and then boil your kettle for example with the result.

"We all produce waste and it has got to go somewhere. This is a good use of the end result."

-ENDS-

**Call Cr David Pahlke - 0419 705 376 for further comment**

*Julie Brumfield-Jones, Ipswich City Council Media - (07) 3810 6240, 0409 451 479*

*Veolia Environmental Services Resource Recovery Services General Manager Chris Alexander on 0411 511 410*

*Willowbank Area Residents Group President George Hatchman on 0408 643 463.*