



Waste Authority

MEDIA STATEMENT

Oils aint oils

With the assistance of a \$15 000 grant from the Waste Authority's Strategic Waste Initiative Scheme (SWIS), New Zealand based joint venture company Bios Energy will have the opportunity to expand the application of its low emission power generation fuel, LoNOX.

Used Lubrication Oil (ULO) is a major ingredient of the fuel developed by Bios Energy, and is now in use at KiwiRail and NZ Bus Ltd. The fuel also successfully powered a vehicle in the 2007 'Solar Challenge' from Darwin to Adelaide.

Bios Energy has been working closely with Perth based company Western Biopower investigating trialling the use of LoNOX to minimise the environmental issues associated with ULO, particularly on mine-sites where large volumes of ULO are produced.

Waste Authority Chairman, Mr Barry Carbon, said he hoped the trials will see the technology able to be applied to a range of commercial operations.

"Used oil has been a problematic waste issue for some time in Western Australia. The Authority is keen to see these sorts of technologies succeed to ensure a timely solution is delivered," he said.

Following the successful initial trial testing of in WA, an appropriate field test site will be selected for trials using the pilot plant, which will be shipped from New Zealand.



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It is anticipated that the trial would take place over two months with a projected volume of 75,000 litres being produced providing the selected mine fuel for power generation.

The project could see the completion a major production plant capable of producing several million litres per annum to deal with the waste oil issue in Western Australia.

SWIS projects are supported by the Western Australian Landfill Levy fund.

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