

TOXFREE MEDIA RELEASE – LOCAL MEDIA ONLY

Toxfree make \$17M Capital Commitment to the Pilbara

Tox Free Solutions Limited (Toxfree) is a leading Australian environmental, waste management and industrial service provider. Toxfree's core values, "safe.reliable.sustainable", underpin our commitment to offer customers the safest, most reliable and sustainable waste management solutions.

Toxfree has committed \$17M for the development of Stage 1 of its new Waste to Energy facility in Karratha for processing wastes such as drilling muds, oily sludges, solvents, dewatered mud and oily adsorbents and filters. Currently Toxfree sorts and consolidates waste from its operations on Tom Price Road, before the waste is trucked to appropriate facilities for disposal. The byproducts of existing available treatment options often result in disposal to landfill. Waste to Energy is regarded as a more sustainable and environmentally beneficial technology and ranks higher in the waste hierarchy.

The proposed installation will be completed in two stages. The first would use indirect heat to reduce waste material and separate oil and water in a thermal desorption unit (TDU). The second stage would see the installation of a new generation high temperature thermal destruction unit to reduce volume and destroy waste. The two plants work in tandem to produce energy for heating and cooling and with the addition of a suitable generator, allow Toxfree to produce the energy it needs to power the site.

The new treatment capability would see the installation of modern equipment, used commonly in Europe and increasingly in eastern Australia, to manage waste closer to its source and gain a benefit from the generation of energy. The plants are designed to European standards, which is leading practice for this technology.

The proposed facility has many benefits including:

- Creating 30 local employment opportunities at the facility including expansion of the Company's indigenous traineeship program.
- Generating energy, for on-site use, equivalent to powering 1800 average Australian households,
- Treating Pilbara waste in the Pilbara.
- Reducing local vehicle movements by 200 trucks per year.
- Reducing road transport of waste by 300,000 km per year.
- Reducing greenhouse gas emissions from transport by 400 tonnes CO₂e per year.
- Diverting 24,000 tonnes of treated waste from landfill through recycling and reuse opportunities.

Toxfree's General Manager for Innovation, Frank Klostermann, is leading the project development and has recently commissioned independent environmental consultants, Golder Associates, to undertake air and noise modelling and a health impact assessment to ensure the proposal meets Toxfree's core values safe.reliable.sustainable.

"We are excited by the benefits of this proposed facility and the opportunity to bring the world's best available technology to Karratha to treat local waste streams," he said.

"The primary purpose of introducing waste to energy is to achieve a greater benefit for the environment and local community. By eliminating the need for road transport of hazardous waste, reducing the volume of waste to landfill and producing electricity, we will provide our operations with an enhanced environmental benefit."

The environmental and health studies will help inform approvals applications to the WA Environmental Protection Authority (EPA) and the Department of Environment Regulation (DER).

Toxfree is looking forward to keeping the community fully informed of the development and is keen to hear and address all feedback. More information on the proposal is available on the Toxfree website at www.toxfree.com.au/SERVICES/waste-to-energy



Ends.

Media Contact: Jason Dixon, Executive General Manager Corporate & Risk, j.dixon@toxfree.com.au