

Agreement seals waste deal

Waste from the City of Karratha will be converted into energy following the signing of an agreement between the City and New Energy today.

New Energy will take waste from the Seven Mile Waste Facility in Karratha to their proposed waste to energy plant at Boodarie, South of Port Headland.

Under the plan, up to 60,000 tonnes of waste will be diverted from landfill each year. The City of Karratha's carbon footprint is also set to be significantly reduced under the proposal.

City of Karratha Mayor Peter Long said the Council was pleased to be signing on as a customer for an Australian first project that used technology developed in Western Australia.

"We are extremely excited to be involved with this world-leading, environmentally sustainable technology that will revolutionise the way we deal with waste," Cr Long said.

"By outsourcing materials recovery we will divert around 90 per cent of residential waste from landfill which will expand the life of our Seven Mile facility by 60 years," he said.

"Landfill is one of the largest contributors to CO2 emissions created by local governments and this agreement will help us to reduce the amount of CO2 produced at our tip but will also create energy from a non-fossil fuel source."

Under the tender, New Energy will build and operate a materials recovery facility at the City's Seven Mile waste facility.

Materials that can be recycled will be separated for re-use, a small amount of inert materials will go to landfill and the rest will be fed into the waste to energy plant to generate power.

The City of Karratha will still deliver waste services as normal with bin collection, tip services, the tip shop and recycling options seeing no change to operations.

The waste to energy project will start construction later this year and will be fully operational in 2017.