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## **SOLO “energises” Recovered Energy Australia’s Energy from Waste Facility**

Solo Resource Recovery (SOLO) is excited to announce its agreement to partner with Recovered Energy Australia (REA) to facilitate delivery of their residual waste gasification to energy plant in Melbourne’s Western Suburbs by 2023.

“SOLO has always been an innovator and catalyst for change in the Waste Industry” said SOLO Managing Director, Rob Richards. “We have been delivering reliable and innovative waste and resource recovery initiatives for Melbourne Metropolitan Councils for almost three decades. We recognise that Metropolitan Melbourne needs to expedite a range of waste and resource recovery infrastructure to build a resilient and sustainable waste sector.”

The REA facility will recover energy from approximately 200,000 tonnes per annum of residual household and commercial waste that would otherwise be lost to landfill. It will generate enough energy to power over 30,000 homes and will remove over 220,000 tonnes of CO<sub>2</sub> per year from the environment. This is the equivalent of taking almost 100,000 cars off Melbourne roads.

“Our collaboration with REA represents practical and real progress towards the landfill diversion targets of the State Government’s new ‘Recycling Victoria’ policy.”

Metropolitan Melbourne currently disposes over three million tonnes of waste to landfill every year. Melbourne needs new and innovative options to reduce its reliance on landfill and optimise value from waste. The Laverton North facility offers Melbourne’s Metropolitan communities a local solution to a local problem.

“Partnering with REA enables SOLO to offer Councils the opportunity to expedite their waste and resource recovery strategies and support the circular economy at a cost that is competitive with landfill”, said Mr Richards. “Smaller scale waste to energy facilities such as this are ideally suited to the relatively low density and distributed populations that characterise Melbourne and more generally, Australia.”

“SOLO prides itself on delivering the highest level of service and offering a total solution for our commercial and municipal customers. This relationship with REA allows us to insulate our Melbourne customers from further price shocks due to rising landfill costs and capacity constraints.”

“Importantly, this will enable our valued customers to transition toward a circular economy where the Environment, Consumers and Industry all benefit.”

**END**

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## About Solo Resource Recovery

Solo Resource Recovery (SOLO) is a 100% Australian owned and operated family company established in its own right in 1990, whose founding father commenced waste operations in 1932 in Murwillumbah (now part of the Tweed Shire) Northern New South Wales, where SOLO's Head Office is located.

SOLO and its predecessors have held the now Tweed Shire collection contract continuously for 88 years since 1932.

SOLO provides a diverse range of waste and resource recovery services to Councils, Business and Industry throughout New South Wales, South Australia, Queensland, Victoria and Western Australia. SOLO provides over 1.1 million domestic collections per week and services over 10,000 Commercial Customers nationally. In Melbourne, SOLO currently provides services to almost one third of the Metropolitan Councils.

SOLO's manufacturing division, Rico Recovery Systems (Rico), designs and manufactures collection vehicles for waste services and other innovative waste equipment.

Further information can be found at: [www.solo.com.au](http://www.solo.com.au)

## About Recovered Energy Australia P/L

Recovered Energy Australia (REA) is a Melbourne based company founded by Executives with extensive experience in the development and operation of greenfield renewable energy projects including wind farms and bioenergy projects. REA directors are committed to the delivery of environmentally responsible infrastructure in Victoria.

The REA Laverton North Project will convert non-recyclable residual waste into energy. REA will use proven two stage gasification to process around 200,000 tonne per annum of Melbourne household and commercial waste otherwise destined for landfill into enough energy to power approximately 30,000 homes. The gasification technology does not burn waste but operates at extremely high temperatures in a low air environment that converts the waste into a gas that is used to produce high pressure steam and electricity. The gasification process is well proven and reliably demonstrates compliance with the most stringent environmental guidelines.

REA has secured planning approval from the Wyndham City Council and environmental approval from the Victorian EPA to construct the residual waste gasification to energy plant in an industrial precinct at Laverton North in Metropolitan Melbourne. The project will commence construction in 2021 and be operational in 2023. The project is expected to create 400 jobs during construction and 40 ongoing jobs in its operations.

Further information can be found at: [www.recoveredenergy.com.au](http://www.recoveredenergy.com.au)

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