



Media Release - 15th September 2017

HZI Consortium Named Preferred Tenderer by EMRC

A consortium led by Hitachi Zosen Inova (**HZI**) has welcomed the decision by the Eastern Metropolitan Regional Council (**EMRC**) to select it as the preferred tenderer for its Resource Recovery Facility tender that will result in the diversion from landfill of 96% of the EMRC's residual household waste.

The East Rockingham Resource Recovery Facility will convert approximately 300,000 tonnes of waste per year into baseload renewable energy, producing 28MW of electricity at full capacity -- enough to power 36,000 homes. The project represents a \$400 million investment in the Perth area and will create 300 jobs during construction and 50 new full-time jobs throughout its 30+-year operating life.

The consortium that has developed and will deliver the project is led by HZI, the world leader in technology supply and turnkey delivery of waste-to-energy projects. HZI's other partners in the project are New Energy Corporation (**New Energy**), a Perth-based waste-to-energy business which has been developing the East Rockingham site since 2013, and Tribe Infrastructure Group (**Tribe**), an international advisory and investment firm specialising in the development and financing of complex infrastructure transactions.

New Energy Chairman Enzo Gullotti said, "The tender award was the culmination of years of work by the regional council to find the best resource recovery solution to manage existing and future waste. The project supports the Western Australia state government's aggressive targets for landfill diversion, set in the state's waste strategy, which was launched in 2012."

"The EMRC's decision demonstrates a clear commitment to divert waste away from landfills. The state has set a landfill diversion target of 65% by 2020. The only way this will be achieved is by best-practice waste-to-energy solutions."

The EMRC will now meet with its individual member Councils to get approval for various agreements required under the arrangement with HZI. This process must be completed before the award of tender can be finalised and to allow the project to proceed and for waste deliveries to commence in 2021.

Chairman of the EMRC, Cr David Fardig said, "The HZI consortium tender is the preferred tenderer from the bids evaluated by the EMRC and we look forward to finalising the various agreements with HZI. The EMRC's priority has, and will continue to be, the efficient and sustainable management of waste and recovery of resources from waste streams."

Project Draws on Decades of Experience Worldwide

HZI will act as the technology provider, engineering and construction contractor and will execute a



long-term operations and maintenance contract in joint venture with New Energy for the project. HZI's proprietary moving grate combustion technology is the best of its kind globally and is essentially the technical foundation of the facility. HZI has successfully installed this technology in over 500 projects worldwide.

HZI Managing Director Australia, Dr. Marc Stammbach, emphasized the company's long-term experience of successfully developing, constructing and operating waste-to-energy plants worldwide.

"HZI is a clear leader in the waste-to-energy market worldwide," Dr. Stammbach said. "We have successfully delivered projects in major global capitals such as London and Paris. Importantly, we stay with the project from conception through construction, and, once the project is commissioned, we then lead the operations and maintenance activities for the life of the plant. This continuity will ensure Perth's first waste-to-energy project is a successful one".

"The WA Environmental Protection Authority has benchmarked European Standards as best-practice for waste-to-energy technologies and emissions. HZI has been successfully building and operating facilities to these standards for many years and are continuing to win new work on this basis", Dr. Stammbach said.

Baseload Renewable Energy in a Cost-Effective Way

Edward Nicholas, Executive Director of Tribe, noted, "We recognise the importance of delivering sustainable, cost-effective infrastructure solutions for the dual challenges of waste management and power pricing. Our East Rockingham Resource Recovery Facility will be a critical new asset for Perth, supplying reliable, renewable electricity for the community on a competitively priced basis."

The consortium is now working through pre-engineering and the update of the site environmental approval. The project is scheduled to start construction in Q3 2018.

Fact Sheet

Developer	HZI, New Energy and Tribe Infrastructure Group
Operator	JV between HZI and New Energy
Location	Lot 1 Office Road, East Rockingham
Turn-key contractor	HZI in JV with a local construction company
Waste type	Residual municipal and commercial waste
Number of lines	1
Plant capacity	300,000 tonnes per annum
Plant throughput	37.5 tonnes per hour
Plant thermal capacity	101.8 MW
Grate type	Hitachi Zosen Inova grate
Flue gas treatment	SNCR, Hitachi Zosen Inova Dry system
Recyclables	Aggregates and metals

End Statement



About Hitachi Zosen Inova

Zurich-based Hitachi Zosen Inova (HZI) is a global leader in energy from waste (EfW), operating as part of the Hitachi Zosen Corporation Group. Formed from the former Von Roll Inova, HZI acts as an engineering, procurement and construction (EPC) contractor delivering complete turnkey plants and system solutions for thermal and biological EfW recovery. Its solutions are based on efficient and environmentally sound technology, are thoroughly tested, can be flexibly adapted to user requirements, and cover the entire plant life cycle. The company's customers range from experienced waste management companies to up-and-coming partners in new markets worldwide. HZI's innovative and reliable waste and flue gas treatment solutions have been part of over 600 reference projects delivered since 1933. To find out more about HZI, please visit www.hz-inova.com

About New Energy Corporation

New Energy Corporation Pty Ltd (New Energy) is a leader in the emerging Waste to Energy market globally.

Our vision is a world with  Landfill™ where waste fuels a sustainable future.

New Energy is committed to sustainable business practices for both the environment and the communities in which we operate in. www.newenergycorp.com.au

About Tribe Infrastructure

Tribe Infrastructure Group is an independent infrastructure and utilities investment and advisory firm based in Abu Dhabi in the United Arab Emirates. With over a decade's advisory experience acting for grantors, developers, investors and lenders, in 2016, Tribe established Tribe Infrastructure Development as its proprietary investment arm. Tribe actively mobilises private capital to realise unique opportunities, harnessing its natural competencies in structuring and execution of projects to take early-stage investments through to successful financial close, construction and operation. Tribe focuses on sectors and geographies that correspond to the skills and experience of the senior leadership team, in particular energy from waste, district cooling and sustainable agriculture, in the Middle East, South-East Asia and Australia. For more information on Tribe, see www.tribeig.com.

Media Contacts:

Hitachi Zosen Inova: Dr. Marc Stammbach (MD – Australia): Marc.Stammbach@hz-inova.com

Tribe Infrastructure Group: Edward Nicholas (Executive Director): ENicholas@TribeIG.com

New Energy Corporation: Mr Jason Pugh (CEO): Jason.pugh@newenergycorp.com.au