



Media Release

Phoenix Energy Australia Pty Ltd and John Holland begin collaboration on a NEW-GENERATION WASTE TO ENERGY [W2E] PLANT IN KWINANA WESTERN AUSTRALIA

Perth, Australia – 29 May 2012 – Phoenix Energy Australia, a waste to clean energy company, and John Holland, one of Australia's leading engineering, contracting and services providers, today announced their intention to collaborate on the \$400m (AUD) new generation waste to energy plant, proposed to be constructed in the Kwinana Industrial Area, Western Australia.

Phoenix Energy Australia Managing Director Peter Dyson said that the Kwinana project, which will recover energy from municipal waste, is now moving into the detailed engineering and formal approvals stage.

"Therefore the inclusion of a credible engineering, procurement and construction partner was a logical next step as early integration of the technology providers, designers and construction team will enable a smoother delivery of the project," said Dyson. "We are extremely pleased to have John Holland working on this project with us, as they have not only demonstrated similar experience both locally and internationally but also have a strong commitment to creating a 'teaming' environment among all stakeholders. This will be particularly important when working with international technology providers such as Mitsubishi Heavy Industrial, Environment and Chemical Co (MHIEC) (Japan)."

Treating waste as a resource, as it is already in many other countries, improves the environment we all live in. The Kwinana waste to energy project will provide Perth with a valuable service through a facility that is equal to, or better than, the best in the world," said Janet Holmes a Court, John Holland's Chairman.

"The plant will use technology that has been proven at hundreds of similar facilities internationally," said Greg Taylor, General Manager of John Holland's Water and Enviro business, "and we are excited to be able to deliver it in Australia. We have also been impressed by the robustness of the work already done by Phoenix Energy and its partners, and look forward to collaborating closely with them."

John Holland is currently working in a joint venture to deliver the Hong Kong Sludge Treatment Facility, a 2,000 metric-wet-tons-per-day waste treatment plant generating its own energy, to be completed in 2013. John Holland recently completed the Devil Creek Development Project, a \$200m onshore gas plant in the Pilbara region of Western Australia, and has also delivered two of Australia's largest desalination plants, in Sydney and on the Gold Coast.





Footnote: Key features of a Phoenix Energy Australia W2E plant are:

- Global best practice in plant design
- Over 400 operating reference sites
- Production of base-load renewable energy
- Overall reduction in greenhouse gas emissions
- Up to 90% reduction in landfill
- Up to 60% local content in construction
- Up to 800 jobs during construction
- 60 full time jobs ongoing

About Phoenix Energy Australia www.phoenixenergy.com.au

Phoenix Energy is a project development company that has agreements with two of the world's leading thermal Waste to Energy (WTE) technology providers, Mitsubishi Heavy Industries Environment and Chemical Co and Westinghouse Plasma Corporation. Phoenix Energy seeks to profitably deploy these established WTE technologies in Australia and New Zealand.

Phoenix Energy's experience covers areas such as large scale energy projects and integrated waste management solutions.

About John Holland...... www.johnholland.com.au

John Holland, a wholly owned subsidiary of Leighton Holdings Limited (ASX: LEI), is one of Australia's leading engineering, contracting and services providers to the infrastructure, energy and resources and transport services sectors. Operating across Australia and in New Zealand, South East Asia and the Middle East, John Holland's business is driven by its collaborative approach to project delivery and its diversity of skills and capabilities. Its operating principles - *People, Performance, Partnerships and Profit* – are a key focus in the way John Holland conducts its business.

John Holland's experience covers a wide range of contracting and services capabilities, from tunnelling, communications, building and civil construction solutions in the infrastructure sector to the delivery of major water and environment, energy, mining and minerals and industrial projects in the energy and resources sector. John Holland is also a leading provider of services to the transport sector, with industry leading skills in railway construction, operations and maintenance, aviation services and ports infrastructure and maintenance.

John Holland's strength lies in its ability to deliver diverse, complex and challenging major projects, its partnership approach to client relationships and absolute commitment to people and careers. John Holland has over 60 years' experience, work in hand of over \$7 billion and over 8,500 people across Australia.