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City of Kwinana and Phoenix Energy sign historic Waste Supply Agreement

The City of Kwinana (WA) and Phoenix Energy Australia Pty Ltd are pleased to announce that they have agreed to enter into a 20 year Waste Supply Agreement for the supply of residential residual waste to the proposed \$380million, Kwinana Waste to Energy facility.

This contract, the first of its kind in Australia, will ensure that the City of Kwinana will be able to divert 100% of its residential residual waste from Landfill; achieve significant reductions in carbon emissions and produce the equivalent (renewable) energy to meet the needs of over 15% of its residents.

The project which is currently progressing through its environmental approvals is scheduled to commence construction at the end of next year and begin operation in late 2016. Once fully commissioned the plant will convert all residential residual waste it receives into energy, bricks (from ash by-products) and recycle over 6,000t/yr of metals that are not normally recovered by other means.

City of Kwinana Mayor Carol Adams said the decision by the City of Kwinana was a historic one.

"This is a unique and outstanding opportunity for the City of Kwinana to play a pivotal role in the future of waste management. Not only will it result in significant long term savings for our community, but it means we will achieve the Government's goal of zero waste to landfill, ensuring we made a positive change for our future generations.

An extensive public consultation period and environmental approval will be undertaken by the Environmental Protection Authority, however I can assure the community that the Council has undertaken an enormous amount of research to ensure that this is a suitable development for Kwinana.

Our City has a long history of supporting industry, and we are delighted to be Australia's lead local government agency in this new approach to municipal waste management."

The Managing Director of Phoenix Energy, Peter Dyson agreed:

"In the process of reaching this agreement, the City of Kwinana has recognised the significant environmental, economic and social benefits that are derived from modern, tried and proven waste to energy plants. There are over 1,000 similar plants operating successfully globally and these are a testament to the fact that this is a realistic expectation and not just a pipe dream. The City of Kwinana's due diligence in their assessment and their focus on creating an improved future for their residents is commendable and should be seen as a potential model for other communities who see that creating future legacies from dumping waste into landfills is something that society can no longer afford."

[END OF MEDIA STATEMENT]





Council Profile: The City of Kwinana is located in the south-west metropolitan area of Perth. Currently home to approximately 34000 residents, the City is the third fastest growing local government area in the nation with a 6.5% growth rate. Kwinana was first established in the 1950's when industrial development commenced along the sheltered coastline of the Cockburn Sound. The suburbs of Medina and Calista were purpose built to house the workers and their families. In the last 60 years the heavy and supporting industries of the Kwinana Industrial Area have added enormous value to the resources of the State and have provided direct and indirect employment opportunities for tens of thousands of Australians. The City of Kwinana has a reputation of excellence in dealing with managing heavy industry in a highly populated region.

Phoenix Energy Australia Profile; Phoenix Energy is engaged in the business of commercialising within Australia and New Zealand, the world's leading technology for recovering renewable energy from the combustion of municipal solid waste known in different parts of the country as Waste to Energy (WtE) or Energy from Waste (EFW). Phoenix Energy's flagship project in Kwinana, Western Australia is currently in a well advanced stage of development and expects to begin construction in 2014. After a significant review by the Western Australian state government, the Kwinana project has been designated as a Level 2 State project which facilitates inter-agency cooperation to expedite the various approval processes. Phoenix Energy's other project partners include Mitsubishi Heavy Industries Environmental & Chemical Engineering Co. Ltd, John Holland, Covanta Energy Corporation and AlgaeTec.

[contacts] For Phoenix Energy: Mr Peter Dyson, Managing Director Ph: 08 95281064 Mobile: 0419516761 email: <u>pdyson@phoenixenergy.com.au</u>

For City of Kwinana: Carol Adams, Mayor Ph: 08 9439 0200 email: <u>carol.adams@kwinana.wa.gov.au</u> Media Contact: Rhys Heron Ph 08 9439 0435 email: <u>rhys.heron@kwinana.wa.gov.au</u>