

Progress update on QER's Technology Demonstration Plant in Australia

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QER has largely completed commissioning its fully-integrated Technology Demonstration Plant in central Queensland, Australia, processing oil shale from the Stuart deposit. The plant, which involves all the technologies that would be required on a commercial facility, has at its core a Paraho retort which has been fully operational since October 2011.

The presentation will provide an overview of the plant performance achieved in the last year of operation. All areas of the plant will be covered including shale briquetting, drying and retorting as well as retort sour water treatment and shale oil upgrading.

Plant performance versus design will be addressed along with the time taken to achieve significant milestones. A discussion on the issues experienced during commissioning will be included with an overview of how the issues were addressed.

It will be shown that the plant has already demonstrated the simplicity and inherent ease of operation of the main processor and gone a long way to successfully demonstrating the technology to the local community, government regulators and politicians.