



## **MEDIA RELEASE**

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### **Osmoflo Despatches Gorgon Project Desalination Plant**

The first of four reverse osmosis desalination plants being designed and constructed by Osmoflo for the Gorgon Project, is on its way to WA.

They were built at the company's fabrication facility at Burton in Adelaide's northern suburbs, the largest in the southern hemisphere dedicated to the manufacture of reverse osmosis equipment.

Along with a microfiltration pre-treatment system which removes particles from the water prior to desalination, the plant has been assembled within five containers with the exception of storage tanks and some ancillary equipment.

On arrival at the Barrow Island site, the containers will be linked together to enable final commissioning. This plant is a bridging facility and will service construction needs, including drinking water, over a period of approximately 30 months.

Meanwhile Osmoflo is working on the second plant. Skid mounted, but located in a permanent building, this plant will provide water for the long term needs of LNG processing as well as potable water for drinking and general needs.

Because of its location, this plant will have a cyclone rating and will include technology which minimises energy consumption, yet maximises the percentage of treated water that can be recovered from the saline raw water source.

Barrow Island is a class A nature reserve, so strict environmental controls will need to be satisfied during the construction and operation of both plants. Every item of equipment requires fumigation prior to transportation to the island.

The Gorgon Project is operated by the Australian subsidiary of Chevron (approximately 47 percent) in joint venture with the Australian subsidiaries of ExxonMobil (25 percent) and Shell (25 percent), Osaka Gas (1.25 percent), Tokyo Gas (1 percent) and Chubu Electric (0.417 percent). The Gorgon Project is developing the Greater Gorgon gas fields, located between 130km and 200km off the north-west coast of Western Australia. The Greater Gorgon gas fields are estimated to contain resources of about 40 trillion cubic feet of gas, Australia's largest-known gas resource. For more information visit [www.chevronaustralia.com](http://www.chevronaustralia.com).

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World class desalination

	<p>Loading the first Gorgon reverse osmosis container</p>
	<p>4 of the 6 trucks loaded and ready to leave (skids and more equipment being loaded the next day)</p>
	<p>RO and Multifiltration containers on their journey to Western Australia</p>
	<p>Tanks being loaded (6<sup>th</sup> of the 6 trucks departing)</p>