

Gas supply boosted

GAS production on the Burrup Peninsula has been increased following the completion of a fifth liquefied natural gas (LNG) facility.

The Train 5 facility at the Woodside-operated North West Shelf Venture will contribute up to 4.4 million tonnes of LNG annually, boosting the total annual production capacity to 16.3 million tonnes.

Woodside North West Shelf executive vice president Eve Howell said the modular construction of Train 5 was a world first.

"Train 5 has been safely and successfully completed on time and at a highly competitive cost in an extremely constrained resources environment," Ms Howell said.

"This remarkable achievement is testament to the focus and commitment of the project team in delivering this additional production infrastructure."

The six equal participants in the North West Shelf Project are BHP Billiton, BP, Chevron, Japan Australia LNG(MIMD), Shell and Woodside.

The China National Offshore Oil Corporation is also part of the North West Shelf Venture but does not have an interest in its infrastructure.

The new \$2.6 billion production facility includes



Woodside's new 'Train 5' installation is now operational at its Karratha Gas Plant on the Burrup Peninsula.

a fifth LNG processing train, a jetty extension and second LNG loading berth, two additional power generation units, a third fractionation unit, a new fuel gas compressor, an acid gas removal unit and a third boil-off gas compressor.

Ms Howell said the project's completion was a milestone in the expansion of what was the first LNG plant ever built in Australia.

The project had the potential to reduce global emissions by 12 million tonnes of carbon dioxide – the equivalent of taking approximately three million cars off the road annually, she said.