

Project Summary



Client:
Bechtel Oil, Gas and Chemicals

Location:
Queensland, Australia

QCLNG Packaged Analyser Systems

Project Summary:	<p>QCLNG is a priority project of QCG, a BG Business Group, to develop Queensland coal seam gas for Australian and international market.</p> <p>The project requires fully-automated on-line analyser systems as they provide critical in-process control, quality control and quality billing.</p> <p>Key elements of the proposed project include a liquefaction plant on Curtis Island, near Gladstone, QLD, with initial production capacity of 8.5 million tonnes of LNG a year.</p> <p>Synertec was engaged by Bechtel to engineer a total of 45 analysers with majority being ABB Process Gas Chromatographs, SpectraSensors TDL (Tunable Diode Laser) CO₂ and Moisture Analysers.</p> <p>Synertec also supplied Bechtel with:</p> <ul style="list-style-type: none"> ○ Breezeway construction for natural ventilation designed for installation in a Zone 2 Hazardous Area ○ 5 analyser racks ○ 8 analyser shelters
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