

QCLNG - QUEENSLAND CURTIS LNG

Facts

City/Country

Curtis Island, QLD / Australia

Client

Bechtel / TKK, Houston, Texas

Contract Value

€ 10,72 Mio.

Construction Period

4/2010 - 3/2014 (48 months)

Project Description

STRABAG International GmbH was awarded the contract for detailed civil design/engineering and material supply of the foundation and the concrete outer shells of two LNG tanks for the first LNG export terminal to be supplied with coal bed methane (CBM) in Queensland, Australia that is being constructed by Bechtel U.S.A. as the Main Contractor.

Australia is now developing the extraction of gas from the extensive coal seam reservoirs in the Surat Basin of southern Queensland. Liquefaction plants cool the natural gas down to $-162\text{ }^{\circ}\text{C}$ at which point the gas liquefies. This liquefied natural gas with its significantly lower volume can be exported efficiently and economically. Following environmental approvals from the Australian Government, the final investment decision for the first of the three LNG projects planned on Curtis Island near Gladstone has been taken.

The contract with Toyo Kanetsu KK (TKK) from Japan, who is the tank subcontractor to Bechtel, includes the detailed civil design/engineering and supply of special material for two full containment LNG tanks with a storage capacity of 140.000 m^3 LNG each. Site supervision for the main construction period of 2 years and the execution of the prestressing works will also be included.

The award is the result of our long and successful cooperation with both Bechtel and TKK, and could provide further opportunities in this specialized market of full containment LNG storage tank construction.

