



Project Profile

Project X41



Client	Capacity	Location	Operational
Australian Pipeline Trust	33.0MWe	Mt Isa	November 2007

Manufacturer	Packager	Type	Primary fuel
GE Jenbacher	Clarke Energy (Aust) Pty Ltd	11x 3.0 MWe JGS 620 GS-N.L	Natural Gas

Scope Of Work

Xstrata's operations are expanding, and the development of the Xstrata 33 MWe natural gas fired power station will guarantee energy supply to these expansions.

Australian Pipeline Trust has entered into a 15 year agreement with Xstrata to build the power station. Australian Pipeline Trust have contracted Clarke Energy to undertake the 'Turn-key' design, supply, construction and commissioning of the X41 power station. Upon completion and hand-over of the power station to Australian Pipeline Trust, Clarke Energy will also operate and maintain the station as part of a 15 year Operation and Maintenance contract.

The X41 power station is the second 30MWe power station Clarke Energy has delivered for Australian Pipeline Trust. The first being the Daandine 30MWe coal seam gas power station near Dalby in Queensland.

The construction of the X41 power station is based on the proven design developed by Clarke Energy during the construction of the Daandine power station for Arrow Energy. Clarke Energy has established itself as 'Gas to Energy' specialist for customer's who wish to develop and construct power stations of this type.



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Jenbacher gas engines