



## ENERGY DEVELOPMENTS LIMITED - West Kimberley Power Project Power Facilities

LOCATION	DURATION	VALUE	MAN HOURS
West Kimberley, WA	Apr 2006 - Jan 2008	\$39 million	180,000

### Project Overview

Energy Developments Limited (EDL) entered into a Power Purchase Agreement (PPA) with Horizon Power (formerly Western Power Corporation) for the supply of electrical power to five towns in the West Kimberley region of Western Australia. The structural, mechanical, piping, electrical and instrumentation (SMPEI) scope of work for the project, known as the West Kimberley Power Project (WKPP) was awarded to ECM.

The project consisted of the construction of five power stations, four fuelled by LNG from the Maitland LNG Facility, a 200-tonne a day LNG plant, and associated transport infrastructure. With an initial generating capacity of 61MW, potentially growing to 92MW over 20 years, the project produced electricity for 27,000 people in the resource rich, but remote West Kimberley region.

### Scope of Work

- Supply, installation and commissioning of the 34MW Broome Power Station, substation and fuel storage facility
- Supply, installation and commissioning of 14MW Derby, 1MW Looma, 6MW Fitzroy Crossing and 5MW Halls Creek Power Stations
- Installation of gas turbines for each power station
- Structural erection of and piping installation
- Supply and installation of cable support systems, cable and associated instrumentation