

Valmec offers a diverse range of integrated project solutions for our clients within the Energy sector. Valmec provides multi-discipline engineering and construction of:

- ✓ Gas compressor stations
- ✓ Gas processing plants
- ✓ Pipelines
- ✓ Pipeline scraper stations, main line valve stations and delivery facilities
- ✓ Wellheads and flowlines
- ✓ Power stations
- ✓ Petrochemical processing plants
- ✓ Produced water treatment, pipelines, pump stations and storage ponds
- ✓ Fuel storage and dispensing facilities
- ✓ Hydrogen facilities including hydrogen generation, storage, dispensing & fuel cells

## EARTHWORKS, CIVIL & CONCRETE SOLUTIONS

- ✓ Roadworks and drainage
- ✓ Land clearing and topsoil strip
- ✓ Underground services including plumbing, electrical and communications
- ✓ Camps and accommodation villages
- ✓ In-situ concrete works, pre-cast footings and tilt up construction
- ✓ Ponds and water storage tanks
- ✓ Site finishing including surface aggregates, fencing, signage

## STRUCTURAL, MECHANICAL & PIPING SOLUTIONS

- ✓ Piping fabrication, testing, and installation (CS, SS, DSS, HDPE, PVC, FRP)
- ✓ Structural steel erection – light, medium, heavy and modularised installations
- ✓ AS2885 pipelines and pipeline facilities
- ✓ Rotating equipment expertise including compressors, engines, motors, pumps
- ✓ Specialist support services (Inspections, NDT, Pressure Testing, Flushing)
- ✓ Modular and site erected buildings
- ✓ Pre-commissioning and commissioning

## ELECTRICAL & INSTRUMENTATION SOLUTIONS

- ✓ Power and control cabling
- ✓ Telecommunications, SCADA and control system installation
- ✓ Instrumentation and tubing installation and testing
- ✓ Control room and switch room fit out and installation
- ✓ Cable ladder, conduit and cable pit installation
- ✓ Earthing and lightning protection
- ✓ Cathodic protection
- ✓ Pre-commissioning and commissioning

## ATLAS GAS COMPRESSOR STATION



**Client:** Jemena (for Senex Energy)



**Location:** Wandoan, QLD

Turnkey construction of Coal Seam Methane Gas Compression and Processing Facility, including bulk earthworks, concrete works, piling, road construction, SMP, E&I and permanent buildings and commissioning support.



## HYDROGEN PARK FACILITY (HyP SA)



**Client:** AGIG



**Location:** Tonsley, SA

Engineering, procurement, construction and commissioning of renewable hydrogen generation facility. The facility included a Siemens PEM electrolyser, hydrogen purification and facilities to enable gas blending for injection into the local gas distribution network.



## MT ISA COMPRESSOR STATION



**Client:** Jemena



**Location:** Mt Isa, QLD

Construction of a twin Solar Taurus Compressor Station, including foundations, mechanical equipment installation, piping, electrical and instrumentation work within a greenfield site.



## WEST ANGELAS PIPELINE FACILITIES



**Client:** Rio Tinto



**Location:** Pilbara, WA

Valmec were engaged to supply, fabricate, construct and install the pipeline facilities (Inlet, MLV and Delivery Stations) to transport natural gas from the Goldfields Gas Pipeline to the West Angelas Power Station.



## DAANDINE PUMP STATION AND PIPELINE



**Client:** Arrow Energy



**Location:** Daandine, QLD

Procurement, fabrication, construction and commissioning of two process water pump stations and HDPE pipeline.



## TUBRIDGI GAS STORAGE PROJECT



**Client:** DBP Development Group



**Location:** Onslow, WA

Valmec were engaged to repurpose the existing Griffin Export Facility (GEF) to enable injection and extraction of natural gas into the Tubridgi Gas field. Valmec's scope included wellheads, flowlines, installation of reciprocating gas compressors and brownfield piping, electrical and instrumentation testing and refurbishment.



## WELLESLEY PIPELINE LATERAL AND DELIVERY STATION



**Client:** AGIG



**Location:** Wellesley, WA

Fabrication and construction of an AS2885 gas pipeline lateral, offtake and delivery stations for a new gas supply to the Albermarle Lithium Plant.



## GRUYERE POWER STATION EXPANSION



**Client:** APA Group



**Location:** Yamarna, WA

Valmec were engaged for the expansion of the Gruyere Power Station including installation of a new gas engine generator set, and all associated mechanical, piping and electrical works.



## MIDDLETON GAS SATELLITE EXPANSION



**Client:** Beach Energy



**Location:** Middleton, SA

Brownfield expansion of gas processing facility including new gas separation, condensate pumps, flare package, power generation, air compression and interconnecting services.

