

Capability Statement

11 Jul 2019

CATCON



INDUSTRIES SERVED

CLEAN ENERGY

CONSTRUCTION &
ENGINEERING

IT &
COMMUNICATIONS

OIL, GAS & ENERGY

RAIL

WATER

Company Details

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ICN Gateway Company ID: 50335

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Locations: 2

Local Manufacturer: No

Importer: No

Exporter: No

NT CAL Accredited: No

Works in Remote Locations: Yes

Australian Indigenous Owned: No

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CATCON is a resource based, professional, innovative, market focused civil engineering construction company providing professional services to national and international clients within all regions of Australia.

Summary

CATCON is a well-established nationally recognised Civil Construction Company, dynamic and progressive, service focused in our outlook, with strong foundations in our people. We are proud of our solid reputation and our respected name in the industry.

We are a professional, innovative, market focused

Company, operating as a quality Civil Engineering constructor with a successful history as a Principal Contractor. We boast an impressive portfolio of Civil Engineering projects in the power (including renewables - wind and solar), mining, water and general infrastructure sectors.

Description

CATCON is a resource based, professional, innovative, market focused civil engineering construction company providing professional services to national and international clients within all regions of Australia.

CATCON has extensive experience in the delivery and project management of major power (including renewables), mining, water and general infrastructure projects.

We have many multinational clients, sales in all mainland states, across all sectors and we continue to achieve industry recognition through various excellence awards. Our Company is structured to deliver the cost, capability and overall project performance to meet our clients needs and expectations.

CATCON has an impressive portfolio of completed projects of national significance.

POWER

CATCON have developed an impressive project portfolio in the power sector, with the proven capability to work across regional and remote Australia. CATCON have undertaken major civil construction works for significant and large scale power related projects, including: Renewables (medium and

large scale wind farms and solar farms), gas fired power stations and transmission works.

MINING

CATCON have completed the civil construction works for a range of major mining projects across the mining sector, including in some of the most remote areas and locations in Australia.

Our capability includes earthworks, road works, structural concrete and service installations. CATCONs skilled teams have an in-depth understanding of the requirements to work in the mining sector, have developed expert knowledge and have well established supplier networks to support our operations for the mining sector.

WATER

CATCONs capability to undertake civil construction projects in the water sector has been proven through the delivery of projects ranging from large scale water storage facilities, major water supply pipelines, pumping stations, waste water collection systems and construction of waste water treatment plants.

GENERAL INFRASTRUCTURE

CATCON have an impressive history of delivering projects

in the general infrastructure sector across all mainland states of Australia. Our clients are varied, ranging from government authorities, private entities and local councils.

We pride ourselves on maintaining successful and long term relationships with our clients and enjoy working with them across multiple projects.

Associations

- > Civil Contractors Federation (CCF)
-

Products & Services

- > Civil Engineering
 - > Civil Construction
 - > Civil Design
 - > Renewable Energy
 - > Wind Farms
 - > Solar Farms
-

Accreditations

- > Federal Safety Accreditation

Industries Served

- > Clean Energy
 - > Construction & Engineering
 - > IT & Communications
 - > Oil, Gas & Energy
 - > Rail
 - > Water
-

Facilities and Equipment

- > Offices
- > - Angle Park, South Australia
- > - Perth, Western Australia

Major Clients

- > ACC
- > Acciona
- > Adelaide City Council
- > AGL
- > Alstom Power
- > APA Group
- > AREVA
- > AREVA T&D Services
- > Austrian Energy
- > Baulderstone Pty Ltd
- > CIC
- > Defence Housing Australia
- > DPTI
- > DETI
- > Downer EDI to Meriden Energy
- > Elecnor
- > Engie
- > Epic Energy
- > Gold Wind
- > Greenlight
- > LMC
- > Lendlease
- > Multiplex
- > National Power
- > Origin Energy
- > Siemens Ltd
- > Suzlon
- > Trust Power
- > Vestas
- > Walker Corporation

Previous Significant Projects

2018

Coopers Gap Wind Farm - Queensland \$200,000,000

Client: AGL

Near Cooranga North, Qld, 250km West of Brisbane. 123 GE 3.6MW/3.8MW turbines- when completed will be the largest wind farm in Australia. CATCON are contracted in an EPC Consortium agreement with GE for the engineering (design), procurement and construction of the project. CATCON works; earthworks, roadworks, hardstand construction, WTG foundations, cabling as well as O&M facilities.

2017

Bungala Solar Farm (Stages 1 & 2) - South Australia \$60,000,000

Client: Green Light

3-phase large scale renewable project near Port Augusta. Output first two phases 110MW with the panels spread over a combined area of 800ha. Green Light were EPC Contractor engaged by Enel for the engineering, procurement and construction of at least the first two phases of the project, CATCON carried out Balance of Plant-Civil/Mechanical/Electrical scopes of work.

2017

Northern Connector - South Australia \$50,000,000

Client: Lendlease

CATCON were one of two industry partners who worked with Lend Lease to design and construct the 15.5km connector project over 26 months.

CATCON's package of works included, 5km of triple lane dual carriage highway, 5.5km of on and off ramps around the Bolivar Interchange, three bridges in total including one bridge over a natural live water course and one four-span bridge.

2017

Badgingarra Wind Farm - Western Australia \$30,000,000

Client: Siemens Ltd

Badgingarra Wind Farm is located approximately 200km North of Perth, Western Australia. CATCON and consortium partner CPP were contracted to construct the BoP Civil & Structural Package, including, 37 WTG sites, road network, GV cabling, on-site batch plant as well as the Substation and Operations & Maintenance Building.

2017

Bodangora Wind Farm - New South Wales \$60,000,000

Client: Infigen Energy

EPC Contract where CATCON and GE in partnership - GE to supply towers & turbines. CATCON to complete all remaining works including: Geotechnical Investigation; D&C Gravity Foundations; 34km Access Roads and Crane Hardstands; Substation bench's; O&M Facility; Delivery and install of towers and turbines; 45km of UV Underground Cable.

2017

Mt Emerald Wind Farm \$80,000,000

Client: Vestas

Located 100km West of Cairns, Qld. BoP consortium with CPP contracted to construct; roads, hardstands, sub-station, WTG foundations, HV cabling & O&M facility.

The rugged & rocky terrain containing extreme grades made Mt Emerald one of the most difficult Wind Farm construction projects in Australia. 500,000m³ of drill and blast works were required for excavation of footings, hardstands & roads 80,000m³ of drill & blast works required for the main access road alone.

2017**Willogleche Wind Farm - South Australia
\$60,000,000****Client: Engie**

Located Mid-North region of SA, 200km North of Adl. Design & construct the 32 WTG WF. Works included earthworks, road works, WTG concrete foundations, cabling & electrical works, O&M facility construction, transportation & erection of the WTGs.

For main erection activities a Crawler Crane was used to lift the WTG sections and components along with ancillary cranes which were used during the transportation and storage of sections.

2016**Barcaldine Solar Farm, Queensland
\$4,000,000****Client: Green Light Contractors (GLC)**

CATCON were engaged by Green Light Contractors (GLC) to construct the civil works, piles, mechanical, and PV Modules for a 20 MWAC (25 MWDCp) Solar PV Project approximately 4 kms East of Barcaldine (central QLD).

The Project consists of 25 MWDCp of single axis tracking arrays over an area of approximately 298 Ha. It will be the largest solar PV tracking facility in Queensland.

2015**Coonoer Bridge Wind Farm, Victoria
\$10,000,000****Client: Eurus Energy Windlab**

Located in regional Victoria, this 6 turbine Wind Farm (including Switchyard) was constructed for client and turbine supplier Vestas. The 8 month project involved construction of roads, hardstands, turbine foundations and civil works for the associated switchyard.

The remote and rocky location provided a challenging working environment required blasting to break down the medium to hard rock in most locations throughout the Wind Farm. Other major plant used included 45t Excavators with rock br

2017**Silverton Wind Farm - New South Wales
\$100,000,000****Client: AGL**

Located 20km North-West of Broken Hill, NSW. Joint venture with GE to supply & construct 80km of road, 58 WTG foundations equating to 40,000m³ of concrete & erection & commission 58 3.4MW GE Wind Turbine Generators, substation and O&M facility.

First time GE 3.4MW WTG erected in Aust, requiring stringent processes during the erection & commission of turbines. 600t & 700t cranes used to lift tower sections/blade/other components arriving at Port Adl spread over 580 dimensional loads.

2016**Hornsedale Wind Farm, South Australia (Stages 1, 2 & 3)
\$150,000,000****Client: Siemens/Neoen**

The Hornsdale Wind Farm is located approximately 200km North of Adelaide, South Australia. CATCON was contracted to perform Balance of Plant civil works Hornsdale Windfarm on Stages 1, 2 & 3. Works included; design & construction of wind turbine foundations, crane hardstands, laydown areas, roads, foundation interface grouting, fencing, substation benches & Operation and Maintenance Facility for the 309Mw Wind Farm project.

2015**Moree Solar Farm, New South Wales
\$20,000,000****Client: Green Light Contractors (GLC) - Elecnor**

The 56MW Moree Solar Farm is located in Northern NSW. CATCON was contracted to perform all civil and mechanical works on the 11 month project including; establishment of site compound, upgrade of external road in accordance with the Local Shire requirements, security fencing, construction of all internal roads, construction of substation bench, installation of 32,000 screw piles, installation of 2,800 NexTracker assemblies, installation of 224,000 PV modules and construction of O&M Facility.

2014**Gullen Range Wind Farm, New South Wales
\$70,000,000****Client: New Gullen Range Wind Farm Pty Ltd
(NGRWF)**

The Gullen Range Wind Farm project was located 40km South West of Goulburn, NSW. The 165MW wind farm consisted of 56 2.5MW Wind Turbine Generators and 17 1.5MW WTG's. CATCON's scope of work consisted of; 73 no WTG's bases poured in Pomeroy, Bannister and Gurrundah section of works, WTG ancillary/stair concrete footings to WTG's, concrete Batch Plant mobilisation/testing, Met Mast footings, 40+ km of access roads, hardstands, WTG backfill, drainage & rehabilitation, rural fence works, 5+ km publi

2013**Rundle Mall Redevelopment - South Australia
\$20,000,000****Client: Adelaide City Council**

\$30m redevelopment of the main thoroughfare in the heart of Adelaide City, was completed in Sep14. Civil works inc; replacing old pavement with new concrete base, installing precast tree pit walls (16), laying granite pavers, installation of new street furniture benches/podiums and removal and re-installation of art work.

Works were carried out within a 20m wide corridor between retailers and small businesses, resulting in restricted working hours due to trading hours maintained.

2011**Woodlawn Wind Farm, New South Wales
\$8,500,000****Client: Infigen**

The Woodlawn Wind Farm project involved the Design and construction of Wind Turbine Generator (WTG's) gravity and rock anchor foundations, access roads and adjoining crane hardstands for the 23 WTG wind farm located in New South Wales. Transformer kiosks were supplied and installed as precast items rather than conventional wet pours. Ancillary features constructed concurrently were stair plinths, concrete drainage pipes/headwalls, cattle grids, fencing realignments, access gates and final rehabi

2013**Adelaide Oval Upgrade - South Australia
\$3,500,000****Client: Bauldestone**

The bulk excavation of Southern & Eastern Stands, complete all bulk excavation of stands (200,000m³ total), identification & management of contamination. Northern Bowl; Reshape & detail the Northern end of the spectator seated/standing area under existing trees & scoreboard, the demolition & removal of existing light tower & grandstand footings. Bulk excavation works of the Oval to revised subgrade. Strip the existing playing surface, excavate & remove 38,000m³ of material to 450mm.

2013**Royalla Solar Farm, Australian Capital Territory
\$15,000,000****Client: Fotowatio Renewable Ventures (FRV)
Acciona Energy**

Royalla Solar Farm project is a solar PV generating facility located near Canberra (ACT). The project involved the construction and commissioning of a 20MWac photovoltaic array plus the associated connections to the ACT power grid and other ancillary infrastructure. CATCON were engaged under a civil, mechanical and electrical scope of works construct only package, responsible for all elements of the solar farm building process

2013**Snowtown Windfarm - Stage II, South Australia
\$10,000,000****Client: Siemens**

The Snowtown Wind Farm Stage II project was located approximately 150km North of Adelaide in South Australia. CATCON was contracted to construct the 90 turbine foundations, hardstands, road network, site compound and substation and control centre civil works.

A mix of rock anchor (130m³) and gravity (320m³) footings were used depending on the requirements for each turbine site. The rock anchors (8 per foundation) were drilled up to 20m in depth where required.

2009

**Sino Iron Power Station
\$25,000,000**

Client: Austrian Energy

Located 80km South of Karratha (WA) in Cape Preston, The project involved civil works for a 420MW power station comprising of, seven gas turbines, three steam turbines and all associated structures. Civil works also include electrical conduits and pits.

Concrete structures are being constructed using a combination of form reo-pour of insitu foundations and pre-cast elements designed to take cyclone loadings.

2008

**Condamine Power Station - Queensland
\$10,000,000**

Client: AEE

Located in Miles (QLD) - 400km's West of Brisbane, contracted to supply in-ground structures for all associated plant for the 2 x coal seam gas fired turbines. Additionally all in-ground services provision were supplied and installed by CATCON. System formwork was used for all Gas Turbine Blocks, Steam Turbine Block, HRSG and Diverter. Conventional formwork used for cooling tower, transformer bays, pits and ancillary skids and structures.



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