

PROJECT/

SILVERTON WIND FARM



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Project Name

SILVERTON WIND FARM

Date

2018

Location

BARRIER RANGES NSW

Client

SILVERTON WIND FARM

Website

AGL.COM.AU



ABOUT THE CLIENT

The Silverton Wind Farm is a 200 Megawatt wind farm located in the Barrier Ranges of North Western NSW.

It is expected to generate approximately 780,000 megawatt hours (MWh) of clean, renewable electricity each year and is one of the largest wind farms in Australia. This energy will power approximately 98,000 average Australian homes.

5 SBL SOLUTIONS PROJECTS

With 200 MW generation capacity, the Silverton Wind Farm is located on the Mundi Mundi and Mount Robe Ranges, approximately five kilometres north of Silverton. The project has 58 turbines capable of producing up to 200 MW making it one of the biggest wind farms operating in Australia.

SILVERTON WIND FARM

58

Wind Turbines

200 MW

Maximum Capacity

98,000

Homes Powered from the Wind Farm in Australia



THE SOLUTION

SBL Solutions held the Mechanical and Electrical Installation scope of works on this construction project which saw the installation of 58 GE wind Turbine Generators.

COMMUNITY

PROJECT INJECTS FUNDS INTO THE LOCAL COMMUNITY

During construction of Silverton Wind Farm there was a peak workforce of approximately 150 jobs with a high context of local and regional involvement. The local community has also benefited from the 10 local full time jobs required for the maintenance and operation of the Silverton Wind Farm.

The project also injects funds into the local community through payments to involved landholders, use of local goods and services and community fund contributions.

Project approved by the
NSW state Government.



Construction commences



First wind turbine
components delivered



Transformer delivered



First wind turbine installed



Operations

LOCATION

Silverton Wind Farm is located in the Barrier Ranges of NSW. Its south-western boundary is approximately five kilometres north of Silverton and approximately 25 kilometres north-west of Broken Hill.

The wind turbines are located over the Mundi Mundi Range in the southern portion of the site and Mount Robe Range in the northern portion of the site.



BENEFITS

COMMUNITY

The project provided the following benefits to the local community:

- Establishment of a community fund to assist in funding projects that provide benefits to the Silverton community.
- Improvement in local infrastructure in the Silverton region.
- Protection and improved management of sensitive local biodiversity including the tawny rock dragon and a previously unrecorded spinifex ecological community.
- Improved security of electricity supply through diversification.

ENVIRONMENTAL

The project generates enough renewable energy to power up to 98,000 homes.

INVESTMENT

The Silverton Wind Farm Local Community Fund invests funds back into the community by way of financial support for community based initiatives, projects and events that supports Silverton residents.



“SILVERTON’S NEW TREASURE”

GE NEWS



WHO WE ARE

OUR PEOPLE

At SBL Solutions Services we invest in all our people by setting them on a path that allows them to grow and succeed.

Our people are encouraged to speak up and seek any type of assistance needed. This attitude of seeking help and assistance is linked to our strong and positive safety culture across our company.

VISION, MISSION & VALUES

VISION

Our vision is to provide the highest standard of service in the industry, with an emphasis on safety and quality.

MISSION

To assist the onshore and offshore wind industry as one of the main sources of renewable energy by delivering more efficient and sustainable wind energy solutions.

VALUES

- Continual improvement
- Reliability
- Authenticity
- Communication
- Accountability



Contact our team for project-related questions or enquiries.

THE FUTURE OF WIND TURBINE AND RENEWABLE ENERGY