

Silverton Wind Farm
Community
Enhancement Program





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About AGL

AGL Energy Limited (AGL) is committed to helping shape a sustainable energy future for Australia. We operate the country's largest electricity generation portfolio and are the largest ASX-listed investor in renewable energy providing energy to more than 3.5 million customer accounts. Proudly Australian and with more than 180 years of experience, we have a responsibility to provide sustainable, secure and affordable energy for our customers. Our aim is to prosper in a carbon-constrained future and build customer advocacy as the economy decarbonises. That's why we have committed to closing our coal-fired generation fleet by 2050 and will continue to develop innovative solutions for our customers.

About the Silverton Wind Farm

The 200 MW Silverton Wind Farm located in western New South Wales (NSW) is the first greenfield development for the Powering Australia Renewables Fund (PARF) and will be largest in NSW. PARF is a partnership between AGL, QIC and Future Fund for the development of approximately 1,000 MW of large-scale renewable energy projects. The Silverton wind farm will produce approximately 780,000 MWh of renewable energy annually, which can power more than 137,000 average Australian homes.

In January 2017, AGL announced that a joint venture consisting of GE and CATCON had been awarded the engineer procure and construct contract for the delivery of the approximately \$450 million Silverton wind farm.

GE-CATCON is responsible for the wind farm works, which includes the supply, transportation, erection, and commissioning of 58 wind turbine generators, together with the design and construction of the wind turbine generator foundations, site access roads, electrical reticulation system, external road upgrades and the construction of an operations and maintenance facilities.

TransGrid has also been engaged for the delivery of the connections works which includes the 220kV wind farm substation and approximately 25 kilometre transmission line to connect the wind farm to the National Electricity Market (NEM). The wind farm is anticipated to be operational in mid-2018.

AGL's Commitment to Community Engagement

AGL maintains a company-wide engagement policy and management standard that applies to stakeholders and the community. AGL's approach to stakeholder engagement is outlined in the 2017 Sustainability Report (www.agl.com.au/sustainabilityreport), and can be summarised in terms of leaving a positive legacy.

AGL will strive to make a net positive social, economic, and environmental contribution to the communities in which we operate. AGL's community engagement commitments that operate under this framework are that AGL will:

- **Be proactive:** we will engage with communities early and often, so that we understand and respond to their interests and concerns.
- **Be flexible and inclusive:** we will offer a range of engagement opportunities that are tailored to the variety of needs and preferences of the communities in which we operate.



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- **Be transparent:** we will act honestly and ethically in all our dealings with the communities in which we operate.
 - **Support our employees and contractors to engage well:** we will provide tools, peer support and training to enable our staff to deliver on our commitment.
 - **Continuously improve our engagement:** we will evaluate the effectiveness of our engagement and modify it as needed to ensure that our activities address community needs and expectations.

Community Enhancement Program

In accordance with Condition 18 of the Project Approval, AGL is required to prepare a Community Enhancement Program in consultation with Broken Hill Council, the Silverton Village Committee and the Silverton Community Consultative Committee within six months of the commencement of construction, in accordance with Condition 18 (Schedule 2) of the Project Approval.

The Community Enhancement Program seeks to outline AGL's community engagement commitment and how it can add value to the local community through the development and operation of the Silverton wind farm. The Community Enhancement Program are initiatives which were developed with the local community and included in Appendix 3 of the Project Approval – refer below:

- Silverton Community Fund (Silverton Local Community Investment Program)
- Solar Silverton Program
- Water Tank Program
- Mobile Reception Program

Silverton Local Community Investment Program

AGL's corporate community investment program consists of activities that span community investment and benefit sharing and supports local community initiatives, projects, and events.

Through Local Community Investment Programs, we aim to deliver community wide benefits, encourage innovation in and support for issues of community significance, and build and maintain strong relationships with communities.

Support can be provided through sponsorships, donations and grants for initiatives that will benefit the community and align with AGL's values. AGL's values of Safe, Sustainable, Inclusive and Focused are to be reflected in initiatives, projects and events under this program.

The Silverton Local Community Investment Program of \$15,000 per year + CPI will be established with the objective to broaden the environmental and community benefits of the wind farm within the local community. The Assessment Committee will prioritise applications from the local Silverton village (i.e. within 10 kilometres of the project) as a preference before applications from the broader region.

The Silverton Local Community Investment Program will operate for the lifetime of the Silverton wind farm.

The Local Community Investment Program documentation outlines the eligibility criteria, guidelines, and the application and acquittal process.



Silverton Solar Program

AGL is offering a 5kW solar PV for leaseholder and residences within 10 km of the Silverton wind farm.

AGL has completed preliminary consultation with Silverton residents regarding opportunities for solar systems during April – May 2017 and completed a desktop assessment of local procurement and installation capacity.

Four local Clean Energy Council (CEC) accredited installers operate within the Broken Hill area. AGL Solar is currently progressing an expression of interest for the Silverton Solar Program, which includes a shortlist of the local accredited installers based on their have capacity to install solar systems. Final determination will depend on commercial offering and capacity to complete the program.

Installation of the 5kW solar PV system will depend upon the following considerations at each Silverton property:

- Structural integrity → Condition of roof
- Presence of hazardous materials → No asbestos
- Electrical condition of the property → Condition of switchboard

Following award to an accredited installer, AGL Solar will facilitate property inspections with a builder to assess the property conditions noted above and develop an installation works program.

Water Tank Program

As part of the local enhancement initiatives, AGL is offering a domestic sized water tank to all inhabited residences within 10 km of the project to capture valuable rainwater for residential usage.

AGL has sought quotes for water tanks with potential local suppliers and installers (plumbers) and will arrange for property inspections to assess the following:

- Structural → Assess the ground condition
- Connection → Assessment of roof drainage

Installation will depend upon property inspections and availability of local suppliers and installers.

Mobile Reception Program

During consultation with the stakeholders of the Silverton wind farm, AGL became aware that mobile reception coverage is a concern across the local community. This resulted in the mobile reception program being identified as a community enhancement commitment as part of the Modification 3 Project Approval. The commitment involves the contribution of up to \$50,000 for mobile reception improvement works for the Silverton community.

Silverton is a “community reported black spot” – refer to the *National map of reported mobile black spots*:

<https://www.communications.gov.au/what-we-do/phone/mobile-services-and-coverage/mobile-black-spot-program>

Silverton does not form part of the priority locations identified by the Government in May 2017 as part of the mobile black spot program: <https://www.communications.gov.au/documents/mobile-black-spot-program-government-priority-locations>

As part of the initial feasibility study, AGL undertook a desktop assessment to understand the existing mobile reception infrastructure of each services provider (e.g. Telstra, Optus and Vodafone).



This feasibility assessment demonstrated that Telstra currently provided the better level of coverage to Silverton, however, it is considered as “poor” as demonstrated by the “community reported black spot”. Telstra also has existing infrastructure within the Silverton Village which could be leveraged as part of the mobile reception program.

As a result, AGL has been working with Telstra on mobile reception coverage options in Silverton, and have identified a 4GX solution that would offer some mobile reception improvements across the local area near the existing Telstra infrastructure.

The installation of a 20 metre monopole at Telstra’s Silverton Exchange site with a 4GX small cell will provide 4G 700 MHz coverage to the Silverton Village. Construction timing for completion would be approximately four months, subject to approval requirements and availability of power.

AGL is aware that the Silverton community is seeking expanded mobile phone coverage from what has been proposed and will continue to work with relevant stakeholders to identify the most optimal outcome.

Appendices

- AGL Community Engagement Policy - <https://www.agl.com.au/-/media/AGL/About-AGL/Documents/Who-We-Are/AGL-Community-Engagement-Policy.pdf?la=en>;
- AGL Procurement - <https://www.agl.com.au/about-agl/who-we-are/agl-procurement>
- Silverton Construction Community Engagement Plan - https://www.agl.com.au/-/media/AGL/About-AGL/Documents/How-We-Source-Energy/renewable_energy/Silverton-Wind-Farm/Silverton-Community-Engagement-Plan-May-2017.pdf?la=en;
- Silverton Community Consultative Committee September 2017 Presentation (relevant slides p31 – 43) - <https://www.agl.com.au/-/media/AGL/About-AGL/Documents/How-We-Source-Energy/Wind-Community/STWF-PARF-CCC024-Presentation-Sep2017.pdf?la=en>
- Silverton Community Consultative Committee September 2017 Presentation (relevant slides p38 – 47) - https://www.agl.com.au/-/media/AGL/About-AGL/Documents/How-We-Source-Energy/renewable_energy/Silverton-Wind-Farm/STWF-PARF---CCC-023---Presentation-July2017_170727.pdf?la=en
- Silverton Local Community Investment Program – *enclosed*