

# Delivering Sustainable Heating: Solar Installation for the 25-Metre Pool

## Binalong NSW Swimming Club

Yass Valley Council

Funding requested: \$65,258

**Summary:** This project involves the installation of solar panels and a solar heating system for the 25-metre community swimming pool in Binalong. The primary goal is to provide effective, environmentally friendly heating for the current swim season and support ongoing community programs, including learn-to-swim, training, and general recreation. Solar panels will be installed on the roof of the existing amenities block, harnessing renewable energy to power the pool's heating system and reduce reliance on traditional electricity sources. This will not only increase the usability of the facility during cooler times but also lower operational costs.

This is Stage One of a broader sustainability vision. In Stage Two, once further funding is secured, the solar system will be expanded to include battery storage and infrastructure to support electric vehicle charging, further benefiting the community and reducing environmental impact.

**Community value:** The project will deliver lasting benefits by enhancing access, sustainability, and community wellbeing. By extending the usability of the 25-metre pool during cooler months, the project supports inclusive programs such as learn-to-swim classes, aqua fitness, and family swim days—encouraging physical activity, social connection, and mental wellbeing in a rural setting. The pool serves as a vital gathering place for residents of all ages, and improved comfort will increase participation in seasonal events and recreational use. Environmentally, the project reduces reliance on grid electricity, lowering emissions and operational costs while promoting renewable energy use. These savings can be reinvested into community programs and pool maintenance. The initiative also aligns with long-term sustainability goals, with future stages planned to include battery storage and electric vehicle charging infrastructure.



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