

Solar Shade Structures for Yass Memorial Swimming pool

Yass Swimming Club

Yass Valley Council

Funding requested: \$129,943

Summary: This community-led initiative by the Yass Swimming Club will install shade structures with integrated solar panels at Yass Memorial Swimming Pool, addressing urgent sun safety and sustainability needs. The pool currently has only 10% shade coverage—20% below the national standard of 30%—following the removal of diseased trees, leaving visitors exposed during peak summer periods.

The new structures will provide essential shade while generating clean energy to power pool operations. This dual-purpose solution will save approximately \$10,000 annually, supporting long-term affordability and reinvestment into community programs and facility upgrades. It will also extend the swimming season and increase participation in school events, swimming programs, and regional carnivals.

With existing buildings unsuitable for solar installation due to age and design, this project offers an innovative and necessary solution. It supports Yass Valley Council's Environmental Sustainability Strategy and sets a precedent for integrating renewable energy into public infrastructure.

By improving sun safety, reducing operational costs, and supporting increased visitation, this initiative ensures Yass Memorial Pool remains a vital, climate-resilient community asset for current and future generations.

Community value: This community-driven initiative will install shade structures with integrated solar panels at Yass Memorial Swimming Pool, addressing urgent health, environmental, and operational needs. Following the removal of diseased trees, the pool now has only 10% shade coverage—well below the national standard of 30%—leaving visitors exposed to harmful UV during peak summer periods.

The new structures will provide essential sun protection while generating clean energy to power pool operations. This dual-purpose solution is expected to save approximately \$10,000 annually in energy costs, supporting long-term affordability and reinvestment into community programs and facility upgrades.

Improved shade and extended operating hours will increase participation in swimming programs, school events, and regional carnivals, enhancing community wellbeing and connection. With over 30,000 annual visitors, the project will support safer, more inclusive access to a vital public space.

Existing buildings are unsuitable for solar installation due to age and design, making this solution both innovative and necessary. It also supports Yass Valley Council's Environmental Sustainability Strategy and sets a precedent for integrating renewable energy into public infrastructure.

This initiative ensures Yass Memorial Pool remains a climate-resilient, financially sustainable community asset for current and future generations.



Provide feedback on the projects in your area

HumeLink East



acciona

Delivery Partners

GENUS

HumeLink West



Delivery Partners

