

Future proofing Cowboys Leagues Club

The Client

The Cowboys Leagues Club is the social home for supporters of the Cowboy's Rugby League Football Club. As a member-owned club, its community support extends beyond football to other community-based organisations including charities, social services and education.

It operates as a community entertainment facility with 235 gaming machines, restaurants and bars with regular entertainment such as live music and many other activities for members. The Club facility in Townsville occupies one block of the main street in Townsville and includes a carpark for 50 cars.

The Challenge

For several years, the Cowboy's Leagues Club searched for a suitable renewable energy partner that could design, build and deliver a solution that met their objectives to:

- Reduce their energy costs
- Reduce their carbon footprint
- Provide all-weather car park accommodation
- A future proofed solution
- Position the Club as a forward-thinking organisation

It was important that the solution achieved all these objectives to maximise the benefits to the members of the community and ensure the Club's sustainability.

The Solution

Yurika installed a 177kW Smart Connected Solar array consisting of 482 panels and five inverters which are distributed across the Club's rooftop and purposebuilt carpark shade structures. The solution combines innovative design, proven products and cutting-edge technology to optimise energy generation.

Yurika's expert team of designers and engineers were able to meet the client's energy cost and carbon reduction needs. Additional benefit was achieved by installing an interactive energy wall for the Club's members.

The energy wall has allowed the Club to showcase their contribution towards a sustainable future. By providing the detailed real time data, the system is also remotely monitored for optimal performance by the Yurika Operations Centre in Townsville.

The installation is battery and electric vehicle (EV) charging station ready - enabling the Club to unlock even greater energy savings and carbon reduction opportunities for members in the future.



The Outcome

One year after installation, the system has reduced the Club's electricity costs by over 10%, which represents a payback period of approximately four years. It also reduced CO2 emissions by over 223 tons.

The interactive energy wall has enabled the community to fully appreciate the performance of the Smart Connected Solar System using metrics that are easily understood by everyone, driving much greater engagement with members on the benefits that the solution provides.

Since installation, our solar has saved the equivalent to:



44 x the average usage

Australian household's annual electricity



969 x an average sized car

Driving from Townsville to Brisbane



10% savings

In electricity costs



3,535 trees planted

Reducing CO2 emissions

For more information, please contact us at yurika.com.au or phone 1300 792 611.

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