

Culcairn Bowling Club

Albury Rd, Culcairn NSW 2660

— A social mainstay of the town, Culcairn Bowling Club has served over 1100 local residents tirelessly since 1957. The club operates from a 5000m² site - of which 200m² was available for roof-top solar. Patrons enjoy two bowling greens that are open the majority of the year. Compared to other businesses with varying operating hours, Culcairn Bowling Club has a very consistent and predictable

consumption profile. Base loads (energy used 24 hours a day) are derived largely from constant refrigeration, and the club is open 7 days a week with regular trading hours.

During operation, usage spikes from midday onwards until late evening where lighting, air conditioning and water systems are utilised. Their seven-day working week and broad north-facing roof made solar the efficient

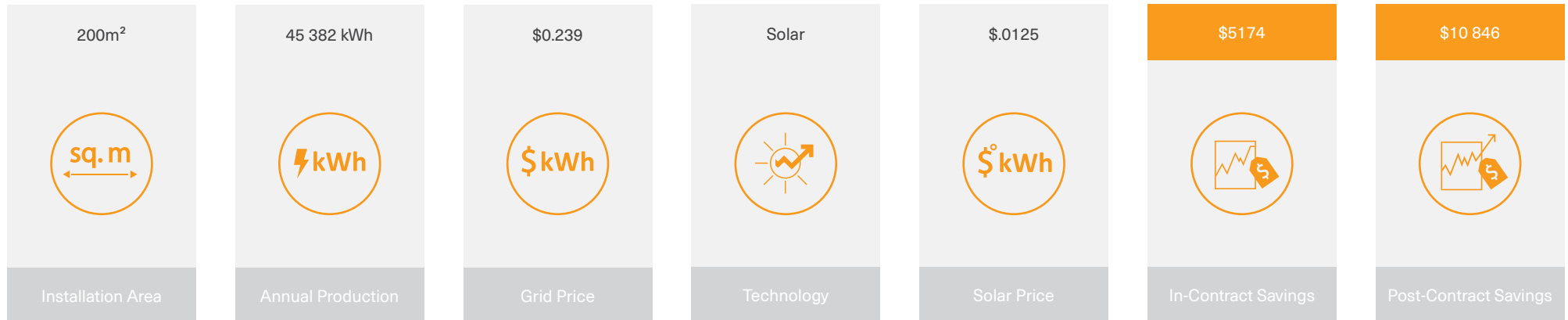
solution, utilising the property to achieve energy savings. With a long-standing tenure and an established presence in the community, their interests were in an extended term that allowed maximum immediate savings and no ongoing maintenance commitments. Upstream created a 20 year solution that saw their daytime energy costs drop by 47.7%.



One third of the club's energy now comes from a clean, sustainable sun-powered plant, with full production monitoring and ongoing maintenance. Culcairn Bowling Club also chose to actively reduce their contract term by referring Upstream to other clubs and businesses in their local area.



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Energy Production (kWh)

Savings per month (\$)

