



SUNSHINE AND SMART THINKING

Vellocet Clean Energy (VCE) is the leading provider of renewable clean energy solutions to the clubs industry. Under the Clean Energy for Clubs program, VCE builds onsite microgrids and energy parks, integrating the latest technologies and innovation in solar generation, battery storage, and microgrid control systems.

SOLUTIONS TAILORED TO EACH CUSTOMER'S NEEDS

For Ray Jones, then CEO of Euston Club, electricity supply issues and rising costs were a headache. The solution was an innovative clean energy solution delivered by VCE, a first for a club in Australia.

'What's a club to do if you're having supply outages, are subjected to crippling prices, and you're the major community hub and employer in a regional town that members and the community rely upon? You have to solve these issues; and thanks to our partnership with VCE, we have,' says Jones.

In mid 2020, VCE's microgrid for Euston Club became operational. The solar energy generated meets almost all of the club's load. The club's power bill has been substantially reduced, and it now has energy supply security while making a positive, sustainable environmental contribution.

'We're reducing our power bill by around \$200,000 per year and are also doing our bit for the environment, which is significant for our members,' says Jones. 'The renewable energy we're producing is even powering our new electric vehicle charging stations. We look forward to seeing more visitors and members drop in to charge

their electric vehicles. It's exciting to be part of the future of this industry.'

MICROGRIDS: THE FUTURE OF RENEWABLE ENERGY

VCE's microgrids give customers their own onsite power plants and energy storage. They resolve issues with high prices and power outages, and because they are still grid-connected, excess energy generated can be sold back into it.

VCE is now nearing completion of a fully integrated microgrid and car park solar structure for Moama Bowling Club. The club's CEO, Paul Barnes, says, 'This is a winner – shade and shelter for our members and their cars, free power from the sun, less coal-fired power – which is great for the environment – and a massive cut in costs across 20 years and more'.

WHAT SETS VCE APART? THE INNOVATION BUILT INTO ITS ENERGY SOLUTIONS

VCE's microgrids are managed by automated microgrid controllers that use artificial intelligence to control the flow between the energy generated by the solar panels, battery storage and the grid. They are fully integrated and work autonomously.

VCE has multiple projects in development. CEO Emile Abdurahman says that the demand from clubs is astonishing. 'It's clear that clubs have been waiting for clean energy solutions, and we're thrilled to be working with so many through our Clean Energy for Clubs program. It's exciting to be implementing solutions using technologies of the future.' &