

## Melbourne Cricket Ground extends Siemens energy performance contract after A\$5m savings

- **New seven-year energy performance contract extension signed between Siemens and Australia's Melbourne Cricket Club (MCC)**
- **Technology and services from Siemens Xcelerator enabled the iconic Melbourne Cricket Ground to achieve north of A\$5m savings in energy costs over seven years**
- **Greenhouse gas emissions reduced by 50,089 tons over same period (equivalent to taking around 10,000 cars off the road)**

Australia's home of sport, the iconic Melbourne Cricket Ground (MCG) has, over a seven-year period, achieved higher than expected energy, cost and emissions savings under an energy performance contract (EPC) between Siemens and the Melbourne Cricket Club (MCC).

"In the seven-year period of the energy performance contract with Siemens, we've saved over A\$5 million in energy costs and reduced greenhouse gas emissions by a colossal 50,089 tons of CO<sub>2</sub>. This is the equivalent energy consumption of over 6,000\* homes in a year," said Stuart Fox, CEO at MCC.

The MCG stadium has also:

- Achieved a 120 percent return of guaranteed financial value.
- Saved 119 percent on guaranteed electricity value and 157 percent on guaranteed water value.
- Saved enough electricity to power the light towers for nearly six years.

The new seven-year EPC includes further savings using technology and digital services from the Siemens Xcelerator portfolio, with implementation of Siemens'

patented Demand Flow optimization strategy for the entire chilled water system, and the replacement of chillers. It will also include monitoring and optimization of car park ventilation systems, and digitalization technology to manage peak electricity usage and other works.

The announcement of the results comes shortly after the launch of MCC's 2022-25 Sustainability Plan to ensure continued focus on tackling climate change. The two companies also commemorate significant milestones with the MCC turning 185 in 2023, while the MCG will turn 170 in the same year. Siemens is currently commemorating its 150<sup>th</sup> anniversary in Australia.

“As we approach this significant milestone it gives me great pride to say that the MCG is one of the most environmentally sustainable stadia in the world. Millions of people visit the stadium each year to enjoy Australian Football League, cricket, and other major sporting events and concerts. The MCG is a special place for the people of Melbourne - and visitors from all around the world - proudly leading by example when it comes to sustainability and continually investing in ways to further progress initiatives in this space,” added Mr Fox.

Peter Halliday, Chairman and CEO of Siemens Australia and New Zealand, said: “We have great technology at Siemens. However, it's only by having bold and ambitious customers and working closely with them that we can bring our technology to life and give it purpose. This project is testament that technology investment and sustainability go hand in hand with successful business outcomes. Achieving net zero requires a multi-pronged approach and the work done by MCC is a great example of how buildings, one of the highest consumers of energy, can drive positive environmental outcomes and positive business outcomes.”

The first EPC works implemented by Siemens at MCG include:

- Replacing existing lighting systems with low-energy lighting technologies.
- Installing a new building management system.
- Implementing changes to heating and ventilation systems.
- Installing new chilled water systems and modernised room control systems.

In November 2017, the sustainability work done by MCC and Siemens was judged Best Commercial Energy Efficiency Project at Australia's National Energy Efficiency Awards.

\*Per data calculated on [www.epa.gov](http://www.epa.gov)

This press release as well as press pictures / further material are available at <https://sie.ag/3olqqv2>

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**Siemens AG** (Berlin and Munich) is a technology company focused on industry, infrastructure, transport, and healthcare. From more resource-efficient factories, resilient supply chains, and smarter buildings and grids, to cleaner and more comfortable transportation as well as advanced healthcare, the company creates technology with purpose adding real value for customers. By combining the real and the digital worlds, Siemens empowers its customers to transform their industries and markets, helping them to transform the everyday for billions of people. Siemens also owns a majority stake in the publicly listed company Siemens Healthineers, a globally leading medical technology provider shaping the future of healthcare. In addition, Siemens holds a minority stake in Siemens Energy, a global leader in the transmission and generation of electrical power.

In fiscal 2022, which ended on September 30, 2022, the Siemens Group generated revenue of €72.0 billion and net income of €4.4 billion. As of September 30, 2022, the company had around 311,000 employees worldwide. Further information is available on the Internet at [www.siemens.com](http://www.siemens.com).