

# Gippsland Solar Case Study - Bendigo Hospital

## SYSTEM DETAILS

Primary contractor - Lend Lease

Solar panels – 770 x Jinko 260W premium panels  
Inverter - 7 x ABB 27.6kW European inverters

System capacity – 200.2kW



## THE STORY

In 2015, Gippsland Solar was contracted by Lend Lease and Autonomous Energy to install a 200kW system on the roof of the new Bendigo Hospital.

After a series of site visits and consultations, and a thorough assessment of our work policies and practises, Gippsland Solar was awarded the project by head contractor Lend Lease, and the primary solar PV supplier, Autonomous Energy. This decision was based on our expertise, ability to overcome logistical and policy challenges on a unionised worksite, and especially our track record with other large-scale installations.

The Gippsland Solar team installed a system comprising 770 solar panels and 7 x ABB inverters, with full remote monitoring, and email alerts in the unlikely event of a system failure.

This project was easily the hardest job our team has experienced, with many challenges to overcome throughout the construction phase. This system was also installed in the height of summer, with our team having to work around the hottest parts of the day.

Despite the numerous challenges that a site like the Bendigo Hospital presented, our team of in-house engineers and electricians was able to install this system in just 25 working days. We also came back to commission the system outside of weekday hours to minimise interference for the Lend Lease construction team.



The feedback from Lend Lease at the completion of this project was overwhelmingly positive, with its project managers saying that Gippsland Solar's tradesmen were some of the most professional they have ever worked with. They also praised our team for the ability to work on a large and heavily regulated site, with no interruption to the construction of the hospital. Gippsland Solar is now working with Lend Lease on other large-scale projects, having proven itself to be capable of completing the highest profile installations in the solar industry.



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