

Gippsland Solar Case Study

Alberton Primary School



SYSTEM DETAILS

Solar panels – 110 x Suntech Tier 1 panels
Inverter - 2 x 12kW Sunny Tri Power with monitoring

System capacity – 21kW

Performance streamed online to Sunny Web Portal

Power production – Approx 26,000 kWh's per year

Carbon savings – Approx 30 Tonnes per year

THE STORY.

In 2012, Alberton Primary School were awarded a grant of \$55,000 to install solar panels on the school. This grant was part of the National Solar Schools Program (NSSP).

Gippsland Solar were awarded the contract to install the system, which included 110 solar panels and 2 x 12kW inverters. This system will produce at least as much power as the school uses each year, and should even provide a small excess on a yearly average. At the time it was one of the largest solar installations in Gippsland.

Our installers worked long days and weekends to install and commission this system outside of school hours, delivering this project during the school holiday period.

As part of this installation, we also installed a comprehensive monitoring system, which logs the output of the Solar Power system, and streams the data onto a website. The students can then view the performance of their system online from anywhere in the world. This also helps to educate the students on to reduce their electricity usage, to enhance the benefits of the system.

THE RESULTS.

4 years later, this system has made a dramatic difference to Alberton Primary School's running costs. The energy production has been even greater than we promised, and will ensure the school is insulated from rising electricity prices.

Alberton Primary School can also be assured that by choosing a strong local company, they can rely on Gippsland Solar should they ever need support.



South Gippsland Showroom:
66 Ridgway, Mirboo North (main street, next to Mirboo North Hotel)

Latrobe Valley Showroom:
5 Rocla Road, Traralgon East (cnr Princes Hwy, next to BP carwash)

Gippsland Solar - Your Local Solar Experts

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