



CASE STUDY – TEMPE PUBLIC SCHOOL

Tempe Public School is a co-educational school located in Sydney’s inner south. The school qualified for a \$50,000 grant under the Federal Government’s National Solar Schools Program (NSSP), which encourages schools to take practical action to address climate change by adopting energy efficiency measures such as solar power.

From start to finish, Solgen Energy managed the installation of a 5.1kWp system on the A Block Building roof. This included coordination of the funding process, workplace safety compliance and staff training, therefore ensuring the whole process was hassle-free for the school.

BENEFITS

The system not only improves energy efficiency, reduces energy consumption and operating costs, but provides educational outcomes for students and demonstrates the school’s commitment to climate change.

In addition to these benefits the installation will also:

- Generate approximately 8.2 Megawatt hours of electricity per annum, enough solar energy to power 4 to 5 classrooms for a year.
- Prevent about 8.2 tonnes of greenhouse gases from entering the atmosphere each year, or the equivalent of removing a car from the road for one year.
- Address climate change and raise awareness of renewable energy in the community

TESTIMONIAL

“After qualifying for a grant under the National Solar School Program, Tempe PS contracted Solgen Energy to install our new solar system. Solgen managed the program professionally and coordinated all aspects so that there was minimal impact in the school.” **Jenny Liessmann**, Principal.

power for life



PROJECT OVERVIEW

LOCATION	Tempe NSW
DATE COMPLETED	October 2009
SYSTEM PEAK CAPACITY	5.1 kWh
SOLAR PV MODULES	30
PRODUCT	Schott Solar 170W
GREEN SAVINGS	8.2 tonnes of emissions annually
ENERGY GENERATED	8.2 Megawatt hours each year

Solgen Energy

T 1300 660 704

F 1300 660 370

www.solgen.com.au