

SUCCESS STORY

DR AND MRS LAI

Blakehurst, New South Wales, Australia

**INSTALLATION**

Customer	Dr Paul and Charmaine Lai
Project	Rooftop Installation
Location	Blakehurst, New South Wales, Australia
Size	4.2kW
Module Type	Yingli PANDA 260W Monocrystalline
Connected	April 2013
Installer	Zhenfa Australia

TECHNICAL SPECIFICATIONS

Related System Power	4.16 kWp
Number and Module Type	16 x 260W
Inverter	SMA 4000TL
Orientation	10°NE
Annual Energy Yield	6400 kWh

SLASHING HOUSEHOLD ELECTRICITY BILLS

The Lai's live in a comfortable family home in Sydney, overlooking the Tom Ugly Bridge. With high energy bills, partly as a result of their swimming pool pump, they wanted to cut their rising electricity costs and take advantage of Australia's unique climate as the sunniest continent in the world.

In April 2013, Zhenfa installed a 4.2kW system, comprising of Yingli's innovative PANDA panels. The Lai's are delighted with the performance of the system, which has slashed their electricity bills by approximately two thirds, even in winter. Interestingly, the system has been generating more kW per day (up to 21 kW/day) over the winter months (with recent clear skies) than in the autumn, reinforcing Australia's year round suitability for solar energy and their PANDA panels' unique ability to perform well in varying temperature and weather conditions.

**We only wished
we'd installed
the system
earlier**

“My electricity bill came four weeks ago and the amount payable was under one third of my previous bill. We are more than happy with the great reductions in our electricity bills and expect to save even more as we move into spring and summer and the sun gets stronger. The installers, Zhenfa, were also very professional and have followed up to check that the system is performing well.”

– Dr Paul Lai



KEY BENEFITS OF THE SYSTEM

- The Lai's electricity bills have been cut by approximately two thirds, even during the winter months.
- The PANDA modules used in the Lai's system offer excellent efficiency and superior performance at both high temperatures and low light conditions (mornings, evenings and winter months).