

**CASE STUDY**  
**Tixana Pty Ltd**  
 Campsie, NSW

KEY PROJECT INFORMATION



INVESTMENT  
**\$44,920.00**



PAYBACK PERIOD  
**38 Months**



MONTHLY SAVINGS  
**\$907.50**



SYSTEM SIZE:  
**40.33 kW**



GENERATION:  
**51MWh**

**YEARLY COST BEFORE SOLAR**  
**\$13,520.00**



**YEARLY COST AFTER SOLAR**  
**\$2,630.00**



**Tixana Pty LTD**

In NSW, Tixana Pty LTD is an Australian-owned food production company that specializes in kosher, gluten-free, and halal snacks. We had the opportunity to collaborate with Tixana, and understand their energy needs, and to provide the right solution.

The solution came in the form of a 40.33kW solar system. With a capacity of 370W for each of its 109 solar panels, all of which are from the Tier-1 manufacturer Longi Solar, the facility now has the potential to generate 180kWh of power under ideal circumstances.

Tixana produces about 139.824kWh of power with their 40kW solar system, which is unquestionably a fantastic result in NSW conditions. With their enormous food production demands, Tixana can now not only supply power for their facility, but also export some of it back to the grid.

A monitoring setup was also included with the solar installation. The setup is necessary since it gathers and shows real-time data on generation and consumption. The ability to further revamp energy practices and unearth efficiencies in the data is highly beneficial to the company.

After installation, they saved \$586.15, or 52%, on their power cost, thanks to solar being a substantial power source for their production facilities. They have reportedly saved up to \$10,961 so far from the date of installation.



**Contact Us Today To Learn More About How Commercial Solar Can Work For Your Business**

We are an experienced team of renewable energy and energy efficient experts aiming to help Australia become carbon neutral while cutting down your energy bill. Cyanergy is one of the leading installers in the country, approved by the CEC.