

Case Study - Ivankovich Farms - 120kW



Peter and Anthony Ivankovich grow carrots and onions over 3 properties covering 250 hectares in Myalup, which is situated approximately 140km south of Perth.

After a discussion with Maureen Dobra from the Loose Leaf Lettuce Company about their concerns regarding the escalating costs of running their cool rooms and irrigation systems, she suggested they contact Solargain, as she had made such significant savings as a result of deploying her 100kW Solargain system.

After receiving quotes from several other providers, Peter and Anthony decided to proceed with the Solargain recommendation, based on the quality of the equipment and advice received, as well as Solargain's experience in installing large scale commercial systems with other growers. The end result was the installation of two systems: a 100kW for the main farm and 20kW at the secondary (smaller) location.

The estimated first year savings is \$47,149 for both systems combined.

Having both been happy with the system performance, Peter and Anthony have since referred Solargain to other local growers in Myalup to see if we can also assist their friends and industry colleagues in a similar way.

Project Overview

Location: Two locations in Myalup

Completed: August 2014

System size: 120kW (100kW + 20kW)

Roof Fixing Method: Flush mount framing on trimdeck roof

Products: 100kW

- 400 x ReneSola 250W panels
- 1 x Fronius Agilo 100kW inverter
- Clenergy PV- eziRack mounting system

20kW

- 80 x ReneSola 250W panels
- 2 x Fronius Symo 10kW inverters
- Clenergy PV-eziRack mounting system

Annual Energy Production: 160.4MWh approximately

Annual Greenhouse Gas Emissions Reduction:
170 tonnes CO₂ equivalent

