

Case Studies

Fresh Select

LED Lighting | Solar Energy

Challenge

Founded more than 60 years ago, Fresh Select is one of Australia's largest lettuce and brassica farmers. Fresh Select is renowned for leading the way in industry innovation, using sustainable farming techniques and responsible practices to ensure top quality produce.

Fresh Select partnered with Cherry to take control of their energy usage and reduce their environmental footprint. Cherry commenced with an LED lighting upgrade, saving Fresh Select 69% on their lighting energy usage. Both parties were concerned with the structural integrity of the available roof space for solar, so Cherry then engaged an engineer to assess and design a suitable solar system for Fresh Select's infrastructure and load profile.

Solution

The 274.01kW solar system is made up of Q CELL solar panels and Fronius inverters. Fresh Select were extremely happy with the quality of workmanship and willingness of the installation team to work with daily productions schedules.

Over the next 25 years, the system will save Fresh Select more than \$2,160,000, by producing 347,622 kWh of clean energy per annum. This financial outcome exceeded expectations and Fresh Select have engaged Cherry for a Stage 2 solar project, involving installation of another 200kW system once a new structure has been built on-site.

Installed

270 kW

Solar System

\$2.2 million

Lifetime Savings



Werribee, Victoria