



Irymple Orchard
Cherry Farm



GROCERY

Energy Saver™ AR Pilot Test

Irymple Orchard Cherry Farm
Roleyston, Western Australia



Test Summary

Irymple Fruit Farms in Roleystone, Western Australia trialled PlasmaGuard Energy Saver™ in an attempt to reduce both their carbon emissions and direct energy consumption.

The Energy Saver™ AR systems were installed across their industrial walk-in cooler system. The site has 3 evaporators inside one fridge area, used to cool down the fruit overnight for packaging the next day.

In active mode, the Energy Saver™ reduce daily consumption by 25% or 6.9 kWh per day.

25%
ENERGY SAVINGS

E-SAVER OFF

10,137.05
KWH

E-SAVER ON

7600.59
KWH

Annual Savings Summary

- 1 2,536 kWh Saved
- 2 2.03 mt of CO₂
- 3 25% Energy Savings

