

Case Study Retail

Nowra Farmers Market, NSW

? THE SITUATION

Nowra Farmer's Market in NSW has sustainability at the core of its business and was interested in reducing their electricity bills. The market contacted Eutility who commissioned Cherry Energy Solutions to conduct an LED lighting assessment to upgrade their high energy-consuming light fittings.

✓ THE SOLUTION

Cherry Energy Solutions recommended upgrading the lights to LED throughout the market. A combination of 120W LED Highbays, LED Triproof lights, LED Floodlights and LED Troffers were installed in the main marketplace, office and deli/back-of-house areas. The IP65 rated Highbays, Triproof and Floodlights were ideal for the refrigerated areas.

By upgrading just 60 lights, Nowra Farmers Market will save 30,000 kWh per annum, which is equal to more than \$4,400 per annum. In addition, the lights have an extended lifetime of more than 50,000hrs which will reduce the market's maintenance costs by more than \$1,100 every year, while improving the retail environment and highlighting the vibrant colours of the produce in-store.

SAVINGS ON LIGHTING COSTS

\$5,561 PER ANNUM



EMISSIONS
REDUCTION

38,722 KG CO2



OVER
60
LIGHTS
INSTALLED

68%
REDUCTION IN
LIGHTING
SPEND

67%
RETURN ON
INVESTMENT