



Seasonal simple and clever actions to reduce energy costs

Energy efficiency at Hong Phuoc Grocery, Marrickville

Background

Hong Phuoc Grocery has been operating for more than thirty years under the management and ownership of Mr Nam.

The business sells groceries, especially Vietnamese and Asian products. He has 3 to 4 full time staff and the business is open from 8am to 6pm everyday.

The owner is concerned about the cost of electricity and his energy supplier had increased prices recently, making his bill higher.

Mr Nam wanted to know more about energy saving information and did some research about how to save energy in his business. He also did an energy assessment and started keeping track of the bills.





Measures Implemented

So far, Mr Nam has changed 40 of his T8 lights to LED in the coolers, freezers and customer areas. He focussed on improving the lighting in the areas where the vegetables are displayed. He wanted cooler vegetables and lighting that made them fresher and look good for customers.

In addition, the owner also turns off his coolers after 9pm until 6 am in the morning to save energy.

Outcomes

Mr Nam has done his best to save energy over the last couple of years and has been rewarded with mostly stable energy bills. He also feels that his vegetables are now much cooler because of the LED lights and are also much fresher.

He still needs to change the remaining lights before making more substantial savings.

Mr Nam made the lighting change based on his own knowledge and research. He also found information from suppliers and organisations and used it as a reference to help him choose what lighting products he would buy. Although he already had plans to change his remaining lights to LED, the additional information from the BEST project has helped him to make decisions.

He is pleased with the outcomes of the lighting change and that he saved some money by using LED.

'LED lights cost a little bit more than the older lights, but they cost less to run, saving money for the long term.' Mr. Nam said. 'The customers are also happy with the business as they enjoy a cooler vegetables area with much fresher products' he said.