



Australian Government  
Department of Industry



## Grocery

### Energy efficiency at Hong Phuoc Grocery, Marrickville



#### Background

Hung 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 3–4 full time staff and the business is open from 8am–6pm every day.

The owner is concerned about the cost of electricity. Mr Nam said the energy company increased their price recently, which made the bill higher.

Mr Nam wanted to know more about energy saving information, which encouraged him to do some activities, such as an energy assessment, reading bills, and doing some research about electricity saving decisions.

#### Measures Implemented

So far, Mr Nam has changed half of his old T8 lights to LED in the coolers and freezers, as well as in customer area. His focus is the area where he displays vegetables, as he wants to cool his vegetables and made them fresh and good looking.

In addition, Mr Nam has also turned off his coolers from 9pm–6am each night to save some more energy as they do not need to be used during these times.



## Outcomes

Mr Nam has done his best to save energy during the last couple of years, and has been rewarded with stable energy bills. When he began, he could not see the changes caused by his solutions, but he has recently started to see the results of his hard work. He feels that his vegetables are now much cooler because of the changes he made to LED lighting, and are now much fresher. Before he can see a remarkable change in his financial savings, he needs to finish changing the remaining lights.

Mr Nam made the lighting change based on his own knowledge and research. He got some more information from suppliers and organisations to use as a reference so that he has more choice in buying his lighting products. Although he already had this plans to change his lights to LED lights, the extra information about government rebates that he received from the Ethnic Communities' Council of NSW helped him make his decision.

Mr Nam has said that although LED lights cost more to start with, in the long term, they will be much better as they use less energy and he will save money on his electricity bill. It has also been good for his business as, with cooler, fresher vegetables, the customers are much happier, thanks to the change to LED lights.



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