

Implement and monitor environmentally sustainable work practices

BSBSUS401

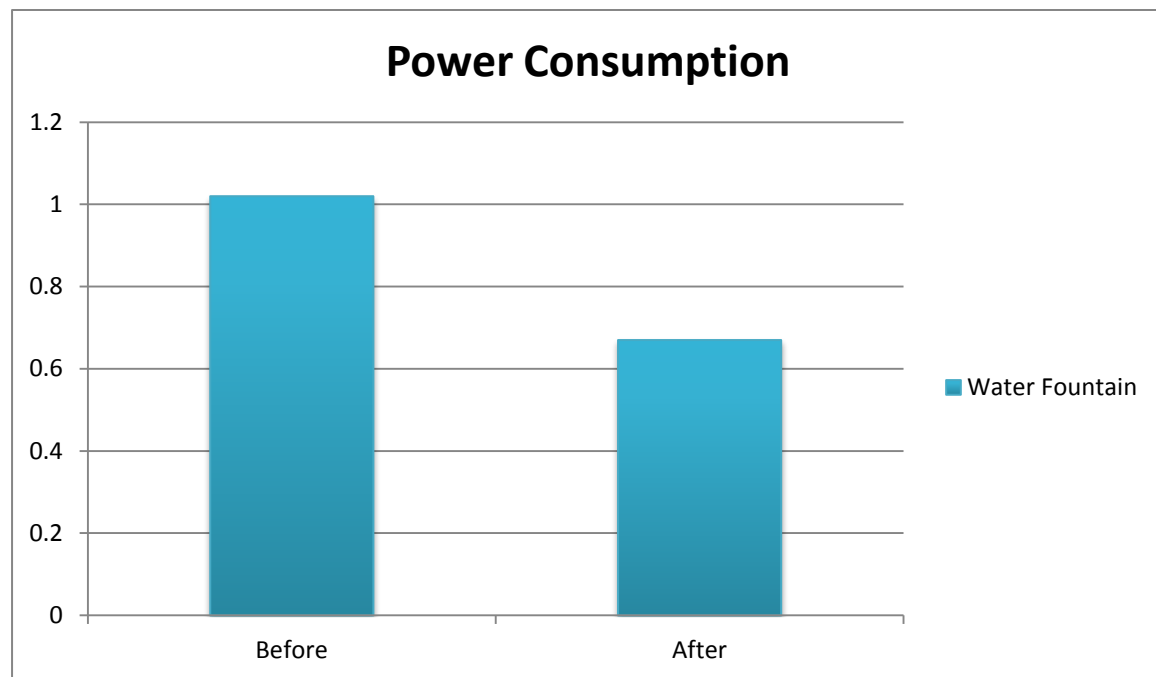
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Jake Ronayne



A while ago we started measuring the power usage of some of the electronics here at TAFE. The goal was to improve power efficiency here at TAFE. I now propose that we make some actual changes.

After the changes where implemented I expected that there would marginal improvement to the power consumption. In reality both of the computer banks went up in power (which was surprising). The fountain however actually did save some power though. If implemented more power saving measures we may actually be able to save some money but the cost to implement may not be worth it.



This result is good but there is still more improvements that can be done. Things like only using the rain water, limiting the time it can be on for, getting a more power efficient model, we could use Reclaimed water, have the fountain connected to a solar panel.

The changes we made actually improved the power efficiencies. There is still room for improvement though. Although we could of put up signs asking people to use bottles to stop excess spilling of water.

<http://www.southwestwater.co.uk/index.cfm?articleid=11672>

<http://www.southwestwater.co.uk/index.cfm?articleid=11680>