

Sustainability Report

November 10

2016

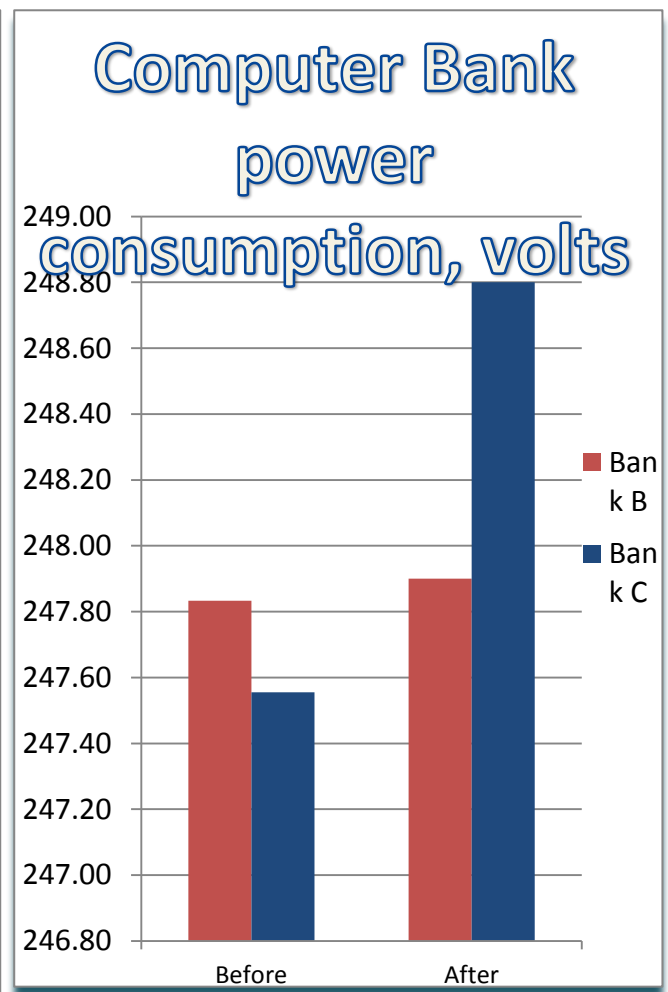
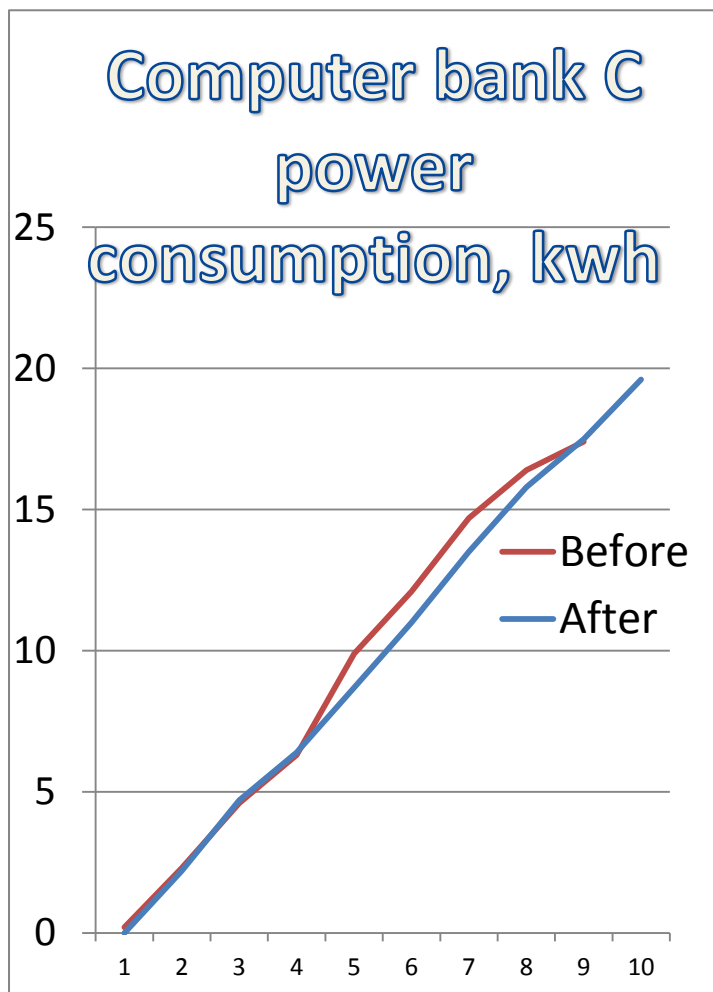
BSBSUS401 Implement and monitor
environmentally sustainable work
practices

Justin Stean

In my initial project proposal we wanted to undertake this project to reduce the power bill from various appliances around the D Block. By doing this, we would save energy to help create a brighter, more sustainable future and also save the TAFE money.

Our primary idea to achieve this was encouraging people to turn off their monitors when not in use (such as when at lunch breaks).

While the expected results of this change would be a reduction in overall power consumption, unfortunately this was not the case and power consumption potentially even increased overall.



The results from our tests show that our efforts had minimal or even a negative impact. However the difference is minimal in both scenarios and we only measured for a short amount of time, so it is not enough to draw a conclusion that it had an overall negative or positive impact. The same solution could work better if our ideas had better awareness, such as giving sustainability talks to all students in the TAFE computer courses and creating posters that remind people to turn off their monitors and be mindful of power consumption and place them in classrooms.

Perhaps a better idea to save energy at TAFE is to look outside of computer labs to save electricity. There are many other concepts which could be used to save energy such as rainwater, renewable electricity, nurseries, aquaculture areas and vegetable swales.

While this experiment was largely unsuccessful, there are other communities hard at work to provide a greener future for the south –west.

Albany Sustainability community.

<http://www.albanysustainability.org/>

Sustainable Economic Growth for Regional Australia.

<http://2016.segra.com.au/>