

Final Report

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Our main goal was to reduce the amount of power we used in the class room by turning the computers to power saver mode the computers where the largest power users.

I expected for the power usage to go down because the screen is darker which requires very little power. But the power usage actually went up.

The average usage of power was 247 volts.

The benefits of this power saving system would be useful but you would need to follow the guidelines and do it all the time.

5 other sustainable ideas

- A recycled windmill
- Power saving power boards
- Power limiters
- Power efficient air cons
- The screen turns off after 10 minutes

The changes failed cause we didn't follow through with the task, if we did follow through there would have been a change most of the students including me didn't turn the screens off and we didn't switch to power saver mode. The following websites contain information about sustainability

City of Albany

<https://www.albany.wa.gov.au/residents/community/sustainable-communities/>

SEGRA

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

