RMIT PROCESS IMPROVEMENT CHALLENGE
PROPOSAL

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Portfolio            SET
Project Title        Reduction of carbon emission by RMIT University

Please keep submission to a maximum of two pages
Supporting documentation can be provided as an appendix (up to ten pages)

Outline of current situation:
Unused computer in labs are kept idle 24/7.
Corridor lights are kept on 24/7.
Class, Lab and Toilets lights are switch on and off by security at 6am and 10pm daily.
All building air-conditioning is running 6 days a week from 6am to 10pm
No paper bins provided to student in labs – paper is disposed in general waste bins and go into landfill.
Teacher switch off PC manually, collect paper from bin and put into staff recycling paper bin, switches off lights in labs after class where applicable.
RMIT Battery disposal is in general waste bins

Proposed solution(s) to support improvement:
Auto shutdown of lab computers after a non use time of 5 minutes.
Door/ceiling sensors in labs, corridors and toilets to auto switch on/off lights.
Recycle the paper to reduce the carbon emission of processing trees for pulp.
Dedicated battery bin for staff/student batteries
Development of an online training course for staff/student in order to educate on how to reduce your own carbon emission while at RMIT.
Replacement of broken lights with power saving neon of globes.

Expected Outcomes:
Reduce the consumption of electricity of RMIT by 50%. (Report from RMIT on the amount of electricity saved)
Reduce effect of battery acid onto the environment.