SCHOOL RESOURCE: ENERGY> electricity

The energy sector is the largest source of greenhouse gas emissions in Australia, with _stationary_ energy comprising 53.9% of net emissions

https://www.aph.gov.au/About_Parliament/Parliamentary_Departments/Parliamentary_Library/Browse_by_Topic/ClimateChangeold/whyClimate/human/howMuch/stationary

Investing in renewable energy is essential for Australia to reduce its emissions in line with the Paris Agreement. School stakeholders can take control of their energy consumption in many ways. By reducing energy consumption, schools will not only reduce their carbon emissions but they will also cut costs: Money to be invested elsewhere!

Advancing Clean Energy Schools (ACES) Program: https://education.qld.gov.au/initiatives-and-strategies/strategies-and-programs/advancing-clean-energy

GO RENEWABLE ENERGY!

Where is it used?	Is this Resource being used sustainably YES / NO / UNSURE	Recommendations	Changes to be made	Date to commence
Student Bathrooms		• Use natural light where possible. Install skylights • Switch to LEDs • Use motion sensors for turning lights off and on • Put up posters at the place of action (the light switch) to remind people to "switch off when not in use" • Avoid hand dryers or use an energy efficient dryer		
Staff Bathrooms		• Use natural light where possible. Install skylights • Switch to LEDs • Use motion sensors for turning lights off and on • Put up posters at the place of action (the light switch) to remind people to "switch off when not in use" • Avoid hand dryers or use an energy efficient dryer • Avoid hot water or install solar hot water heater		
Classrooms		• Take the classroom outdoors • Use energy-saving power strips • Unplug all devices when possible • Use natural light where possible. Install skylights • Switch to LEDs • Use motion sensors for turning lights off and on • Put up posters at the place of action (the light switch) to remind people to "switch off when not in use" • Keep doors to aircon rooms closed • Set computers and printers to the recommended power management settings to turn them off or go into hibernate mode when not in us. • Try fans before turning on the aircon • Use solar window film, blinds or awnings to keep rooms cool • Fix leaks around windows and doors with caulking or weather stripping • Integrate energy education into classroom learning		

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Office/Admin.		• Use natural light where possible. Install skylights • Switch to LEDs • Use motion sensors for turning lights off and on • Put up posters at the place of action (the light switch) to remind people to "switch off when not in use" • On computers, printers and other office equipment, use the recommended power management settings to turn them off or go into hibernate mode when not in us. • Try fans before turning on the aircon • When it is time, upgrade to energy efficient models of printers, etc. • Use solar window film, blinds or awnings to keep rooms cool • Fix leaks around windows and doors with caulking or weather stripping		
Kitchen		• Invest in energy efficient models of refrigerators, microwaves, ovens and other appliances. • Use natural light where possible. Install skylights • Switch to LEDs • Use motion sensors for turning lights off and on • Put up posters at the place of action (the light switch) to remind people to "switch off when not in use" • Use solar window film, blinds or awnings to keep rooms cool • Fix leaks around windows and doors with caulking or weather stripping • Install solar hot water heaters • Do not overfill containers to be heated		
Outside		• Install solar lights • Design gardens intelligently to allow light and warmth in, and to maintain coolness when needed.		
Other				
Other				