

Saving Power in Rigby House

Changes to the lighting and air conditioning in Rigby House are saving \$20,000 a year in electricity bills and saving 60 tonnes of carbon dioxide emissions each year.


These improvements in energy efficiency include:

- All of the old twin-tube fluorescent lights were replaced with single-tube fluorescent lights with reflectors (high efficiency). The locations of some of the lights was also changed, resulting in an effective 50% reduction in power consumption and a significantly improved lighting output.
- All downlights were refurbished with lower wattage lamps (35w) and their iron-core ballasts (the part which starts the lamp) were replaced with energy efficient electronic ballasts.
- Timers were installed on lights in the carpark, to turn on and off at the beginning and end of each business day.
- Motion sensors were installed on the lights in the training and conference room, the toilets and in the plant room, so that lights only turn on when the space is being used.
- Outside incandescent light bulbs were replaced with compact fluorescent bulbs (CFL's) and all outside lights were fitted with a daylight sensor which turns lights off when adequate daylight is present. These lights also turn off after 10pm.
- The old air conditioning system was replaced with a more energy efficient system.
- Energy efficient hand dryers were installed in the toilets.

Save Money and Power at Home

There are many simple things we can all do to reduce our power bills and our impact on the environment.


- ✓ Switch off appliances and equipment at the power point instead of leaving them on stand-by.
- ✓ Switch to energy efficient light globes.
- ✓ Get rid of the old second fridge.
- ✓ Take shorter showers.
- ✓ Fit a water efficient shower head.
- ✓ Wash clothes in cold water.

 Visit www.savepower.nsw.gov.au for more tips and to see how much you can save.

Is my home energy efficient?


Almost every home has the potential to save more energy and water. To find out if your home is energy efficient, use the NABERS energy rating slider or visit www.nabers.com.au



 Get your FREE energy rating slider from Coffs Harbour Library or phone Council on 6648 4000.

Rebates for saving power and water

Council, the NSW Government and Federal Government provide rebates to help you make your home more water and energy efficient.

 Visit www.coffsharbour.nsw.gov.au/rebates to find out what rebates are available to you.

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Environmental Representative Council students from Coffs Harbour High School on Rigby House rooftop.

Rigby House is the building that houses Coffs Harbour City Library and Regional Art Gallery, Coffs Harbour City Council offices and Centrelink offices.



Environment,
Climate Change
& Water



Supported by the NSW Government's Climate Change Fund

How our Library and Art Gallery are powered by the sun

