

Are electricity bills hurting your bottom line?

Many people have tried energy saving practices and don't know where to go from here! We are here to help.

Whether negotiating the best rate with retailers or auditing your premises, rest assured you will get professional and unbiased assistance. Let our experience be your saving.

Or simply read this guide on small things you can do around your home to save money.

You can also install an energy monitor today and have fun conserving energy.

Contact Us

PowerLogic
1 Barnard St
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www.powerlogic.com.au



electrical consulting & training

We can help if:

- Your electricity account is too high.
- You wish to reduce your greenhouse gas emissions.
- You need help negotiating a new tariff or electricity contract.
- You want to increase energy efficiency.
- You want to reduce maintenance costs.
- You are not sure about the benefits of installing a solar system.

What we will do:

We will carry out various levels of audits depending on your needs.

The first level audit is carried out by discussing your electrical usage and equipment and then analysing your electricity accounts and historical consumption data. A report is then prepared based on this information.

Level 1 audits may identify the need for a more detailed audit.

More detailed audits will require an onsite inspection and may necessitate the installation of electrical energy logging equipment. Zero and low cost options to achieve the likely outcomes are very desirable. Medium and high cost options often involve capital investments. These will involve a cost benefit analysis and potential payback periods will be identified.

Is your electricity bill expensive? We can help



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Don't wait, put in place some of these simple ideas and save now.

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Simple ideas include:

Heating/Cooling

- Insulation in your roofs and walls can help quite substantially in keeping the cold out in winter and the heat out in summer.
- Preferably use either a reverse cycle air conditioner (inverter) or a gas heater when heating/cooling.
- Use natural sunlight to heat the house.
- Allow a draught to flow through your house to heat/cool the place.
- Curtains are an extra defense against the heat and cold outside.
- If you use an air-conditioner, be sure to keep the filters clean and also not to crowd things around the outside compressor.
- Every degree extra you push your air conditioner, costs you more.
- Use a jumper/blanket when it's cold

Lighting/Electronics

- Turning off your lights when exiting the room.
- Replacing incandescent globes with LED's or fluorescent globes/fittings can save up to 80% off lighting costs.
- Turn off electronics (TV, computer) at the power point. Some appliances use quite a lot of power over time when on standby.

Cooking can be very energy consuming

- Fan forced ovens use up to 35% less power than conventional ovens
- Microwaves use up to 70% less power than convection ovens.
- Check your fridge, freezer & oven seals are tight and in good conditions.
- Only boil the amount of water needed when making a cup of tea – microwave ovens are good for this.
- Set refrigerator temperatures between 3-4 degrees.
- Set freezer temperatures between -15 and -18 degrees.
- It's cheaper to run a fridge/freezer when it's full.

Washing & dishwasher machines

- Run these heavy power users after 10pm if able as power is close to half price if on a Time-of-Use tariff.
- Use a cold wash cycle on the washing instead of hot or warm water.
- Front load machines are generally more energy efficient.
- Avoid using the clothes drier – use natural drying.

Electric hot water systems account for around 30% of the typical electricity bill

- Solar or heat pump hot water systems can be a great alternative but can be difficult to justify unless your existing system is faulty.
- Fix dripping taps and insulate pipes.
- Have shorter showers.

Solar Systems

You may never get a payback with the installation of a solar system for the home with feedback tariffs as they are at present in states such as NSW.

Replacing Appliances

When existing equipment becomes faulty, replace with energy efficient types. Look for the highest star rating and the least amount of kWh/year.

Have fun whilst saving

You can become energy conscious and install an energy monitor, it's a fun and interesting way to save money.

Teach the kids and let them manage your energy usage. They will love it.

Some clients we've helped:

We saved a domestic client **\$270** per bill.

We saved a commercial client **\$9,000** per bill.

We save the same commercial client \$1,200 per bill by changing their tariff.

We saved an industrial client **\$610,000** per bill.

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