



Creative Business Solutions

Black Book
Acme Systems Ltd.

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www.cbslimited.co.nz

Cost Saving Measures Electricity

- Item:** Electricity
- Current Supplier:** Mercury Energy
- Cost Structure:** 23.4c per kWh, 86c per day
- Estimated Yearly Purchase:** 19500 kWh, 365 days
- Total Estimated Yearly Cost:** \$4389.21
- Notes:**
 - Includes Prompt Payment Discount of 10%.
 - Paper invoices are mailed to you for free, no online alternative.
 - Not open to negotiation on rates.
 - Required for business operations.
 - Price is excluding GST.

Alternatives

- Item:** Electricity
- Recommended Supplier:** Energy Online
- Cost Structure:** 23.08c per kWh, 79c per day
- Estimated Yearly Purchase:** 19500 kWh, 365 days
- Total Estimated Yearly Cost:** \$3829.26
- Notes:**
 - Includes Prompt Payment Discount of **20%**.
 - You must do everything online.
 - Not open to negotiation on rates..
 - Required for business operations.
 - Price is excluding GST.

- Item:** Electricity
- Alternative Supplier:** Meridian Energy
- Cost Structure:** 21.4c per kWh, 80c per day
- Estimated Yearly Purchase:** 19500 kWh, 365 days
- Total Estimated Yearly Cost:** \$4018.50
- Notes:**
 - Includes Prompt Payment Discount of 10%.
 - Paper invoices are mailed to you for \$0.80, but you can do everything online.
 - Not open to negotiation on rates.
 - Energy generated from 'clean' or 'green' sources such as windmills.
 - Required for business operations.
 - Price is excluding GST.



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Cost Saving Measures Electricity

Provider	Cost – 1 year	Savings – 1 year	Cost – 5 years	Savings – 5 years
Energy Online	\$3,829.26	\$559.95	\$19,146.30	\$2,799.75
Meridian Energy	\$4,018.50	\$370.71	\$20,092.50	\$1,853.55
Mercury Energy	\$4,389.21	\$0.00	\$21,946.05	\$0.00

•Efficiency improvements:

- The twelve 60w incandescent light bulbs in the foyer lamps should be replaced with 10w compact fluorescents
- The dual 120w lighting fixture above the stairs should be replaced immediately with a single standard light fixture, it puts out less light than a 10w fluorescent and at 4c an hour.
- Computers should be replaced with low wattage Intel CPUs next replacement cycle.
- Dial down the thermostat 3 degrees or turn 2 rows of lights off in the workshop. The extra light subconsciously makes you feel warmer, so only one step should be taken up.

Approximate kWh reduction per year: 1500 kWh, which amounts to **\$281** per year with Energy Online, which includes an Electricity Commission Levy payment of approximately \$4.

Approximate total savings: \$841 per year, excluding any builders/materials costs involved replacing bulbs and fixtures. This also assumes optimal conditions and each improvement is carried out. The Electricity Commission levy is not included in any price calculation since it is the same for any supplier. This is an approximate cost savings of **19.16%**.

Contact Information:

Mercury Energy

Website: www.mercuryenergy.co.nz

Phone: 0800 201820

Energy Online

Website: www.energyonline.co.nz

Phone: 0800 089089

Meridian Energy

Website: www.meridianenergy.co.nz

Phone: 0800 496496

Switching Companies:

You will need your ICP number and account number found on any bill from your power company. Just contact your desired new power company and they will switch you over. You may get a phone call from your existing supplier verifying the change. Bonds may be required for new customers, contact your chosen new supplier first to verify all the joining requirements.



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