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NEW SOUTH WALES
ESTIMATED HOUSEHOLD ENERGY CONSUMPTION

CONTINUOUS TARIFF – 28.85* ¢/KWH
CONTROLLED LOAD 1 – 11.0* ¢/KWH
CONTROLLED LOAD 2 – 16.56* ¢/KWH

Air Conditioner

Estimated use: 7 hrs/day x 41 days

Size: Bedroom – 2.5 kW
Estimated running cost: $0.19 p/hr; $56 p/qtr

Size: Lounge/dining – 5 kW
Estimated running cost: $0.40 p/hr; $115 p/qtr

Size: Small Ducted – 12 kWh
Estimated running cost: $1.00 p/hr; $287 p/qtr

Electric Hot Water

Estimated Use: 7 kWh/day

Size: Electric continuous tariff power
Estimated running cost: $2.02 p/day; $186 p/qtr

Size: Controlled load 2
Estimated running cost: $1.16p/day; $107 p/qtr

Solar Hot Water

Estimated Use: 2.8 kWh/day

Size: Solar – electric booster
Estimated running cost: $0.81 p/day; $74 p/qtr

Refrigeration

Estimated use: Compressor running time approx 30%

Size: Small size – 200 litre
Estimated running cost: $0.25 p/day; $23 p/qtr

Size: Family size – 400 litre
Estimated running cost: $0.38 p/day; $35 p/qtr

Size: Large size – 600 + litres
Estimated running cost: $0.55 p/day; $51 p/qtr

Dishwasher

Estimated use: 3 times per week

Size: 12 Place setting – normal load
Estimated running cost: $0.30 p/load; $12 p/qtr

CFL

Estimated use: 3 hours/day

Size: 6 x 20 W
Estimated running cost: $0.03 p/hr; $10 p/qtr

Halogen

Estimated use: 3 hours/day

Size: 12 x 50 W
Estimated running cost: $0.17 p/hr; $48 p/qtr

Televisions

Estimated use: 5 hours/day

Size: 51 cm CRT (old fat back)
Estimated running cost: $0.03 p/hr; $13 p/qtr

Size: 40" LCD
Estimated running cost: $0.05 p/hr; $22 p/qtr

Size: 42" Plasma
Estimated running cost: $0.09 p/hr; $41 p/qtr

Heaters

Estimated use: 7 hours/day, 85 days

Size: Personal – 1000 W
Estimated running cost: $0.29 p/hr; $172 p/qtr

Size: Small room – 1500 W
Estimated running cost: $0.43 p/hr; $257p/qtr

Size: Lounge room – 2400 W
Estimated running cost: $0.67 p/hr; $412 p/qtr

Washing Machine

Estimated use: 5 loads/week

Size: Top Load warm 5.5 kg
Estimated running cost: $0.49 p/load; $32 p/qtr

Size: Front Load warm 5.5 kg
Estimated running cost: $0.21 p/load; $14 p/qtr

Clothes Dryer

Estimated use: 1 load/week

Size: Timer type 5 kg
Estimated running cost: $1.33 p/load; $17 p/qtr

Swimming Pool

Estimated use: 8 hours/day

Size: 1.1 kW pump
Estimated running cost:
$0.32 continuous tariff/hour; $234 p/qtr
$0.18 controlled load 2/hour; $134 p/qtr

Spa

Estimated use: 12 hrs – once a week

Size: 1.5 kW heater
Estimated running cost: $0.43 p/hr; $68 p/qtr

- *Pricing effective 1 July 2011. Pricing quoted is an average over the various networks & inclusive of supply charges and GST
- ^The typical New South Wales household consumption can vary between 1250 and 1600 units per quarter depending on type, size and usage of appliances and number of people living in the home. Electrical appliance running costs are based on watts or kilowatts of electricity consumed.
- If the appliance has a temperature controller or thermostat, then the setting of that control also affects the running costs.
- Some residential appliances (usually those with electronic components) actually use some energy while in either 'standby' mode or turned 'off' at the appliance. While the energy used in each individual appliance may not be substantial in 'standby' or 'off' mode, be aware some of your appliances may still be consuming energy even when they are not in active use.

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4397.Jul11.NSW