

Make your own Positive Power Cut & save £££



**Purbeck Energy Group
have put together some
information to help you.**

See inside...

Appliance (power in watts)	Running cost per hour (at 26p per kilowatt hour*)
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LED light bulb (5W)	0.1p
LED striplight - 6ft (65W)	2p
WiFi router (20W)	0.5p
Laptop - plugged in (65W)	2p
Phone charger (10W)	0.3p
Digital radio/speaker (200W)	5p
Television (200W)	5p
TV top set box (10W)	0.3p
Device on stand-by (4W)	0.1p
Microwave (1400W)	36p
Induction hob ring (1400W)	36p
Electric oven (2000W)	52p
Air fryer (1700W)	44p
Slow cooker - 3 litre (140W)	4p
Kettle (3000W)	78p
Blender (1000W)	27p
Dishwasher (1800W)	47p
Vacuum cleaner	
- corded (900W)	23p
- cordless (500W)	13p

Appliance (power in watts)	Running cost per hour (at 26p per kilowatt hour*)
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Washing machine (1400W)	36p
Tumble dryer	
- conventional (2500W)	65p
- heat pump model (1000W)	26p
Dehumidifier (500W)	13p
Immersion heater (3000W)	78p
Electric shower (9000W)	£2.34
Towel rail (100W)	3p
Electric blanket (100W)	3p
Electric heater (2000W)	52p
6kW air source heat pump (1400W)	36p
Hair straighteners (100W)	3p
Hair dryer (1800W)	47p
Lawn mower (1500W)	39p
Strimmer (300W)	8p
Cordless drill charger (350W)	9p
Pressure washer (1800W)	47p
EV car charger (7000W)	£1.82

CALCULATING THE COST OF ELECTRICITY

When comparing costs bear in mind the length of time the appliance will run. Using an electric shower for 20 minutes would cost 78p. Reducing the time to 4 minutes would bring the cost down to 16p.

Each electric heater will heat one room while an air source heat pump will be heating a whole property.

If you have a cheaper rate off-peak that's the time to charge your devices and use items with a longer cycle, such as a dishwasher.

Head to www.sustainableswanage.uk/energy or scan the QR code. This will take you to our electricity cost calculator.



Just input your electricity rates, the wattage of your appliances and the length of time you use them to find out how much they are costing.

GRANTS FOR INSULATION ARE AVAILABLE

Anyone in your home under 5, over 65, on benefits
or has a health condition?

There are grants for homeowners, and for landlords
to improve properties for their tenants.

Get in touch today via:

www.healthyhomesdorset.org.uk

www.ridgewaterenergy.co.uk

01202 612726