

Carbon Ambassadors Wattage List

This is an approximate list of wattages. Each appliance will be slightly different depending on its model and make. You may be able to see the wattage on the appliance. If you are unable to see it and want to find out the wattage you can contact the manufacturer for detailed information.

	Average power consumption while in use (watts)	Standby energy consumption (watts)
Office Equipment		
Desktop PC (processor only)	70 - 100	10
Desktop PC monitor	80	10-15
Laptop	25-30	-
Inkjet printer	40-80	20-30
Laser printer	90-130	20-30
Copy printers	160-200	35-50
Fax machine	30-40	10
Photocopier	120-1000	30-250
Acetate Projector	320	-
Digital Projector	205	20

Kitchens		
Urn	2200 (boiling)	150 (keeping warm)
ZipHydro Boiler	1500 - 2500	-
Kettle	3000	-
Iron	2000 - 3000	-
Microwave	1000	-
Toaster	1000	-

General Equipment		
CRT large TV	200	10
LCD large TV	130	5
Plasma TV	300	5
Portable electric heater	Up to 2000	-
Patio Heater	12,000 – 16,000	-
Ventilation System	10,000 – 30,000	-
Air Conditioning System	3,500	-
Water coolers	750	-

Domestic Appliances		
Handheld games console charging	7	-
Games console	52	-
Mobile phone charger	7	Less than 1
Freeview box	14	-
Domestic wireless router	7 – 10	-
DVD Player	13	-
Oven	2000 - 3000	-

Student Union Equipment	kWh/24hrs	
SUBtv screen	6.86	
Illuminated poster board	4.03	
Passport photo machine	8.5	
Quiz machine	2.9	
Arcade machine	10.2	
Fruit machine	3.4	
Refrigerated food	4.08	
Refrigerated drink	5.04	
Hot drinks machine (coffee etc)	5.1	
Tall single door back bar cooler	6.24	
Medium dairy deck	14.7	
Large dairy deck	31.2	
Cellar cooler (water cooled)	9.24	