

Electrical Energy: Track your usage

Please track the amount of time you use 5 electrical devices for one week.



Helpful tips: Time must be in hours. Power must be in kW	
5 min = 0.08 h 10 min = 0.17 h 15 min = 0.25 h 30 min = 0.5 h 45 min = 0.75 h	Find the power rating on a sticker on the bottom of appliance If it is 'watts', then convert to kilowatts $\text{Watts} \div 1000 = \text{kilowatts (kW)}$

Date	Appliance	Power rating (kW)	Time use (hours)	kWh of energy
Total kWh of energy for week → kW x total hours = kWh of energy for week.		_____ kW	_____ h	_____ kWh

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