

Household Appliances Electricity Consumption

Household Appliance	Power	Usage Time	Consumption /year
Fridge A+	150 – 200 W	All day	220 kWh
Dish Washer	1200 W	48 weeks – 5 x week	288 kWh
Coffee Machine	500 – 1000 W	335 days– 10 min/day	42 kWh
Kettle Boiler	1500 W	52 weeks– 3 x day 5 x week	29 kWh
Stove Hood	70 – 150 W	335 days – 40 min/day	25 kWh
Microwave	1000 – 1500 W	48 weeks – 1.5 h/week	90 kWh
Electrical Stove	1500 W	365 days – 1,5 h/day	821 kWh
Oven	2000 – 2500 W	48 weeks – 1.5 h/week	162 kWh
LCD television	90 – 250 W (sleepy mode 3 W)	335 days– 4 h/day	241 kWh (sleepy mode 22 kWh)
LED television	20 – 60 W (sleepy mode 0,3 W)	335 days – 4 h/day	54 kWh (sleepy mode 2,2 kWh)
Game Console	20 – 180 W	5 – 6 x weeks – 1h 20min = 387 times in a year	7.75 – 69.5 kWh
Halogen Lamp	300 W	335 days – 5 h/day	503 kWh
Water boiler	1500 W	365 days – 50 litre/day	745 kWh
Dryer C	2500 – 3000 W	32 weeks – 2 x week	192 kWh
Washing Machine A+++	2500 – 3000 W	48 weeks – 4 x week (0.9 kWh/cycle)	173 kWh
Washing Machine B	2500 – 3000 W	48 weeks– 4 x week (1.35 kWh/cycle)	259 kWh
Iron	750 – 1100 W	48 weeks – 5 h/week	260 kWh
Vacuum Cleaner	650 – 800 W	48 weeks – 2 h/week	70 kWh
Flat Screen Computer	70 – 80 W (sleeping mode 3 W)	240 days – 4 h/day	72 kWh (sleeping mode 25 kWh)
Energy Saver Lamp	15 – 25 W	365 days – 5 h/day	34 kWh
Mobile Phone Charger	5 W	365 days– 1 hour/day	1.85 kWh
Electronic Alarmclock - Radio	3 – 6 W	All day	20 kWh
Electric Shaver	8 – 12 W	335 days – 5 min/day	0.3 kWh
Heater	1000 – 2000 W	240 days– 30 min/day	180 kWh
Hair Dryer	300 – 600 W	48 weeks – 30 min/week	11 kWh

The data in the table is generalized. Depending on the power and frequency of use of the home appliance, the electricity consumption may be different from the table above. (We used the data from the website to create the table: <https://www.energuide.be>)

According to the Statistical Office of Estonia, the average energy consumption in **Estonia was 3465 kWh in 2010, 3061 kWh in cities and 4553 kWh in rural areas.** ((2013) Household Energy Consumption Survey FINAL REPORT 2012 Tallinn: Statistics Estonia).