

Smart Power

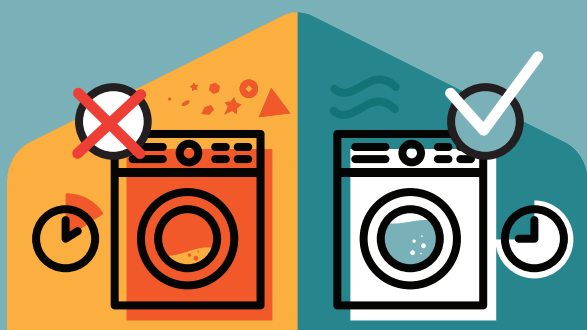
Cut Electricity Waste at Home



Small changes at home can reduce electricity use — without sacrificing comfort. Many households can save hundreds of kWh per year with simple actions.

APPROXIMATE ANNUAL CONSUMPTION:

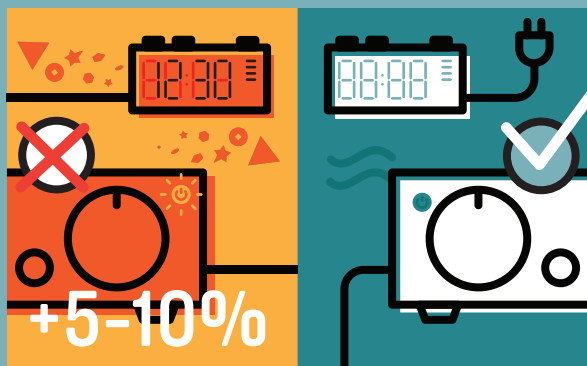
- Air conditioner (50 days×6 h): **300 kWh/year**
- Heated aquarium (50 L): **210 kWh/year**
- Ironing (1 h/week): **130 kWh/year**
- Gaming+TV (1 h/day): **100 kWh/year**
- Coffee machine in standby mode: **60 kWh/year**



Use Eco mode for laundry & dishwasher!

Eco programs save electricity and water by using lower temperatures and water-saving wash settings.

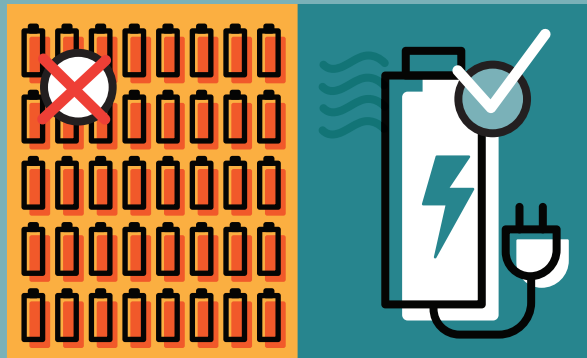
- Choose Eco mode for everyday loads
- Run full loads for best efficiency
- Avoid “quick” modes unless needed (often use more energy)



Stop standby power!

Many devices continue drawing electricity in standby mode (LED lights, clocks, sensors). Typical home: 5-10 standby devices (LEDs/digital clocks).

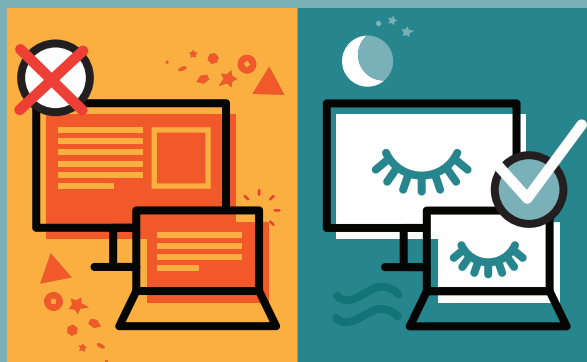
- Turn devices fully off: Standby power can account for **5–10% of household electricity use**



Choose rechargeable batteries!

Rechargeables save money and reduce waste.

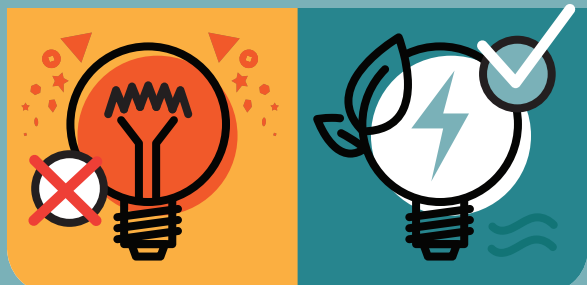
- One rechargeable battery can replace up to 500 disposable batteries. Ideal for remotes, toys, wireless devices.



Efficient PC & home office

Screens and office equipment are major hidden energy users.

- Reduce brightness to **50–70%**
- Activate sleep mode after a few minutes
- Turn printers and speakers off when not needed
- Sleep mode saves more energy than screen savers.



Watch Out for Energy-Hungry Devices: Use less or avoid buying the big energy users

Some appliances use large amounts of electricity — even with moderate use.

- Use only when necessary
- Choose efficient models when buying new

Saving electricity means:

- Lower energy bills
- Less CO₂ emissions
- Reduced strain on the power grid

Many small actions together make a big difference.