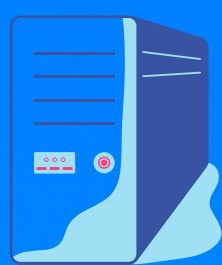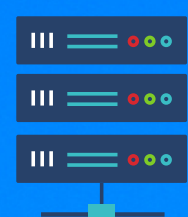# Energy consumption during operation
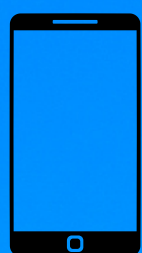
200W/hour, in 8h almost 600kWh= ~175kg of CO_2 per year
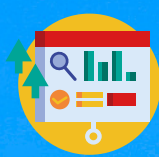
850W/hour on average, ~2520kg of CO_2 per year

50-100W/hour, in 8h use 150-300kWh=~44-88kg of CO_2 per year
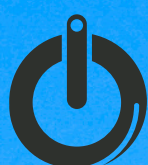
14.8W/hour on average, 3.778 kg of CO_2 per year

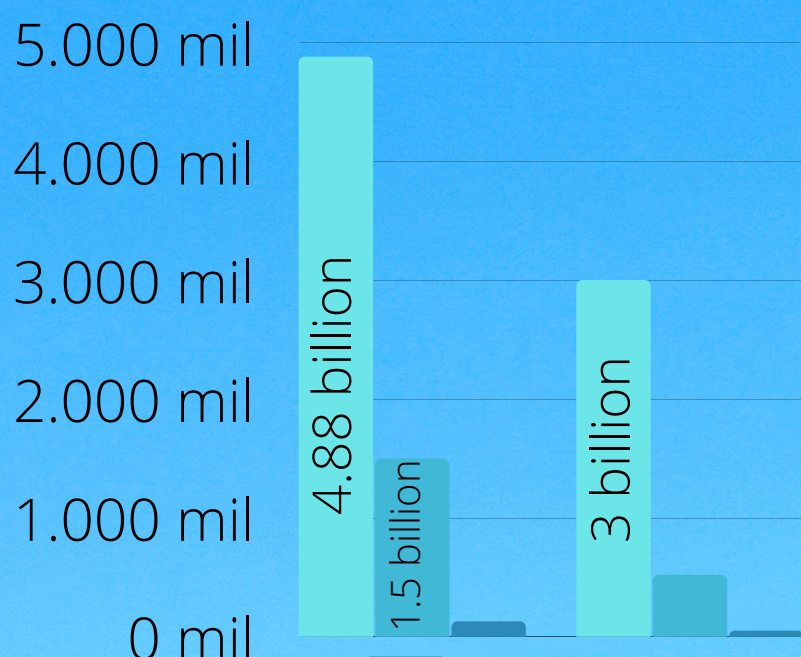# How to reduce the energy consumption

Optimize devices to use energy more efficiently. (more power, less energy)

Turn off device-s if you don't use them.

Make users aware, how much they use energy and what uses.

5.000 mil
4.000 mil
3.000 mil
2.000 mil
1.000 mil
0 mil

4.88 billion

1.5 billion

3 billion

In use

Devices sold each year

Thrown away each year