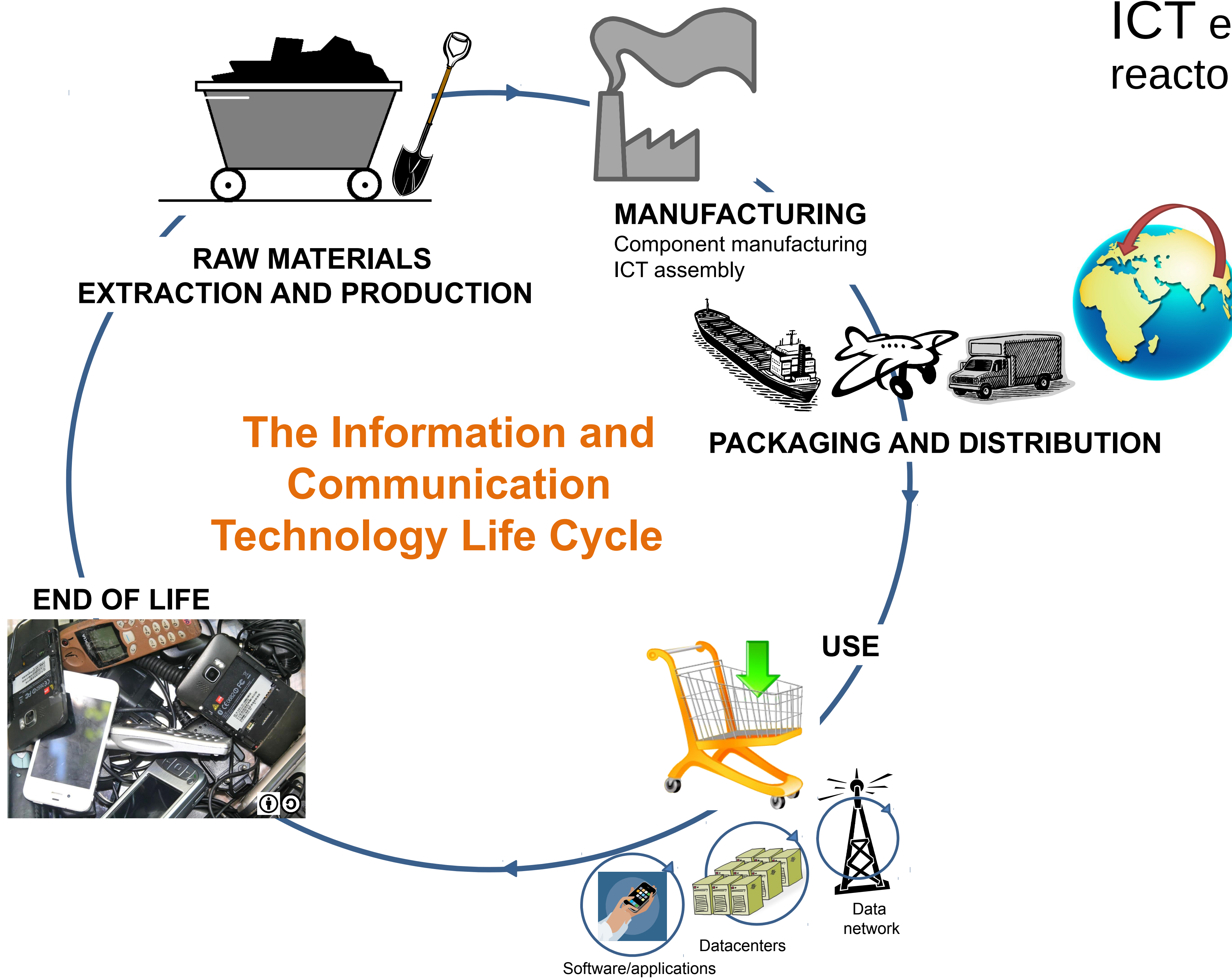
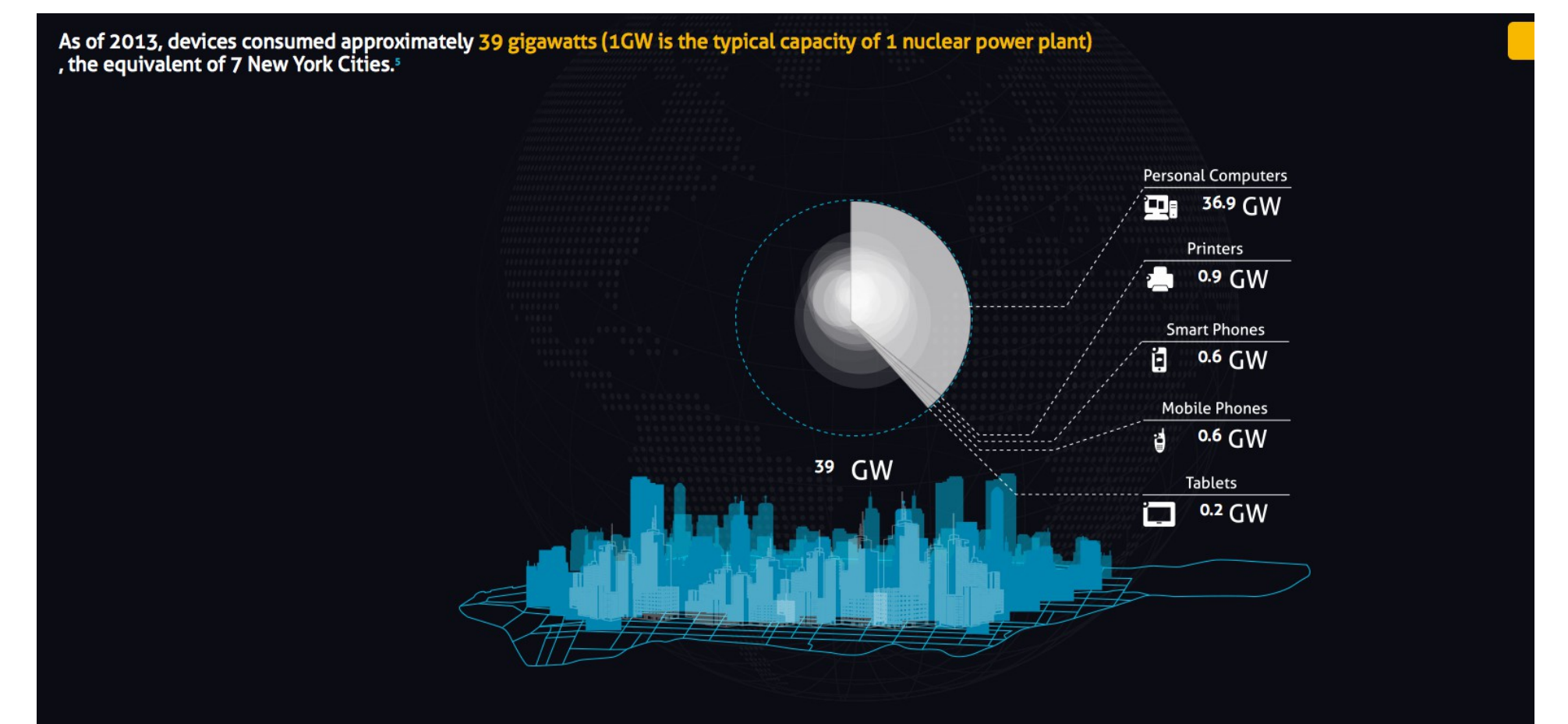


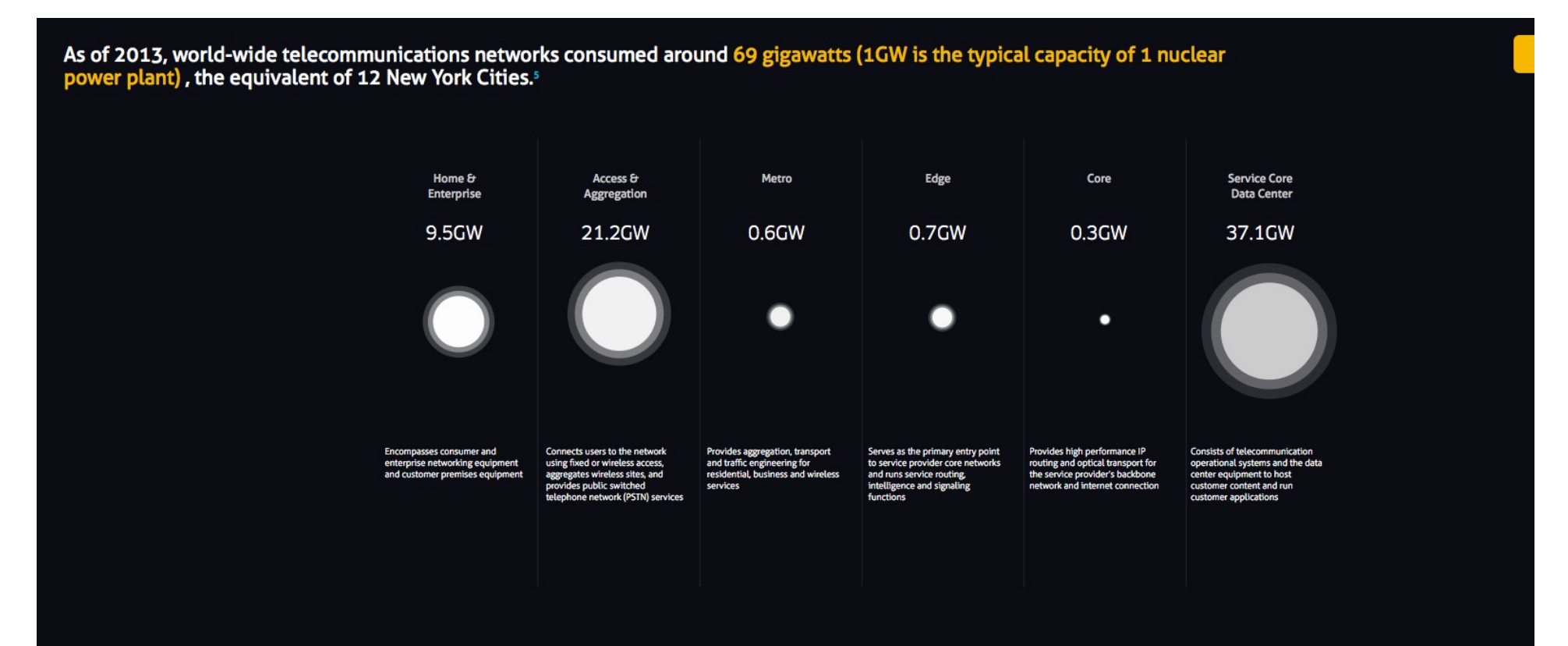
ICT is part of climate change !



ICT electrical consumption > 100 nuclear reactors – 10 % of world electricity production

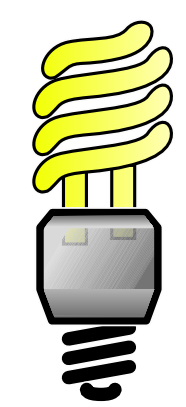


Source : Gwatt.net



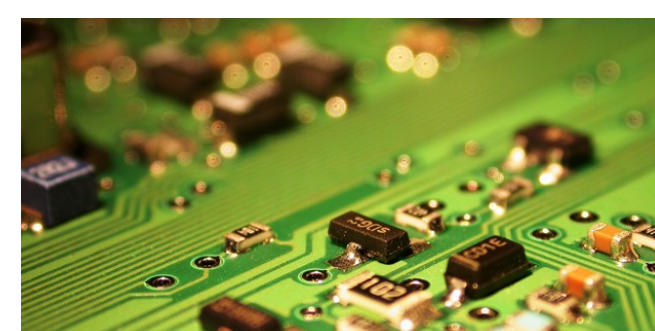
Source : Gwatt.net

Can we reduce its impact and apply good practices and tools to other society domains ?

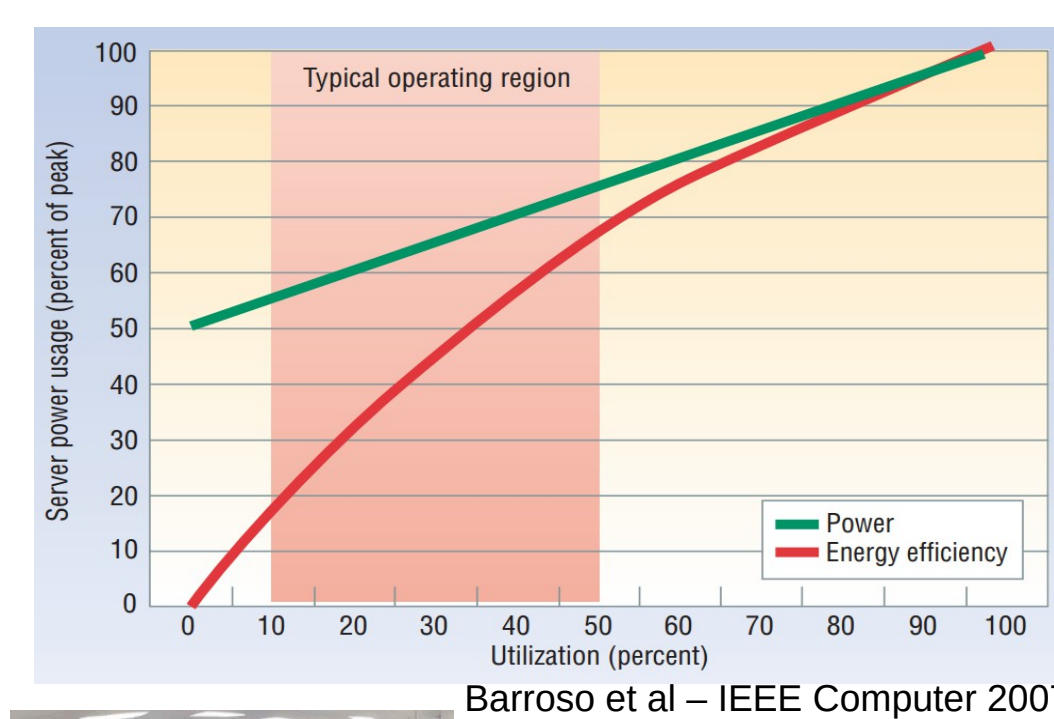


Open challenges

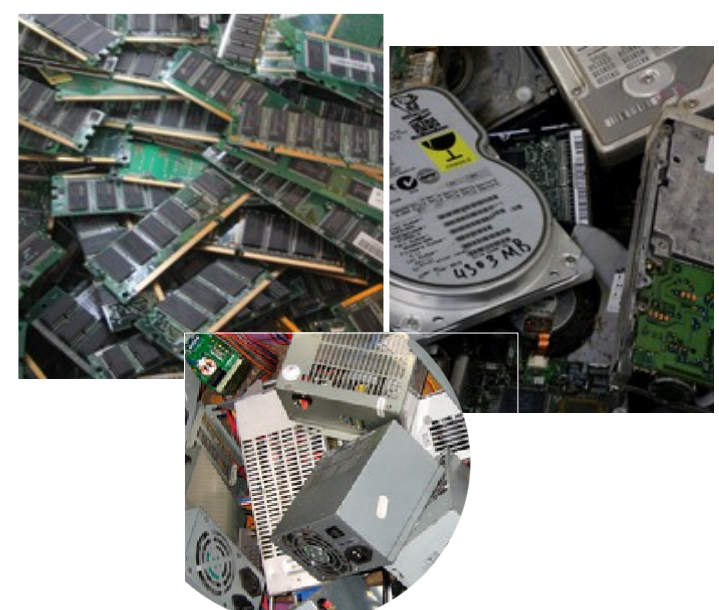
Eco Design



Energy Proportionality, Energy Efficiency, Power Savings, Green Codes



Reusing - Recycling



Not always !



Good practices

- Modularity
- On/Off
- Repair

Electrical (Smart) Grid, Transport Optimization, E-Gov, e-Health, Smart City



**Rebound Effect
Planned Obsolescence**

