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## **ICT is part of climate change ! Can we reduce its impact and apply good practices and tools to other society domains ?**

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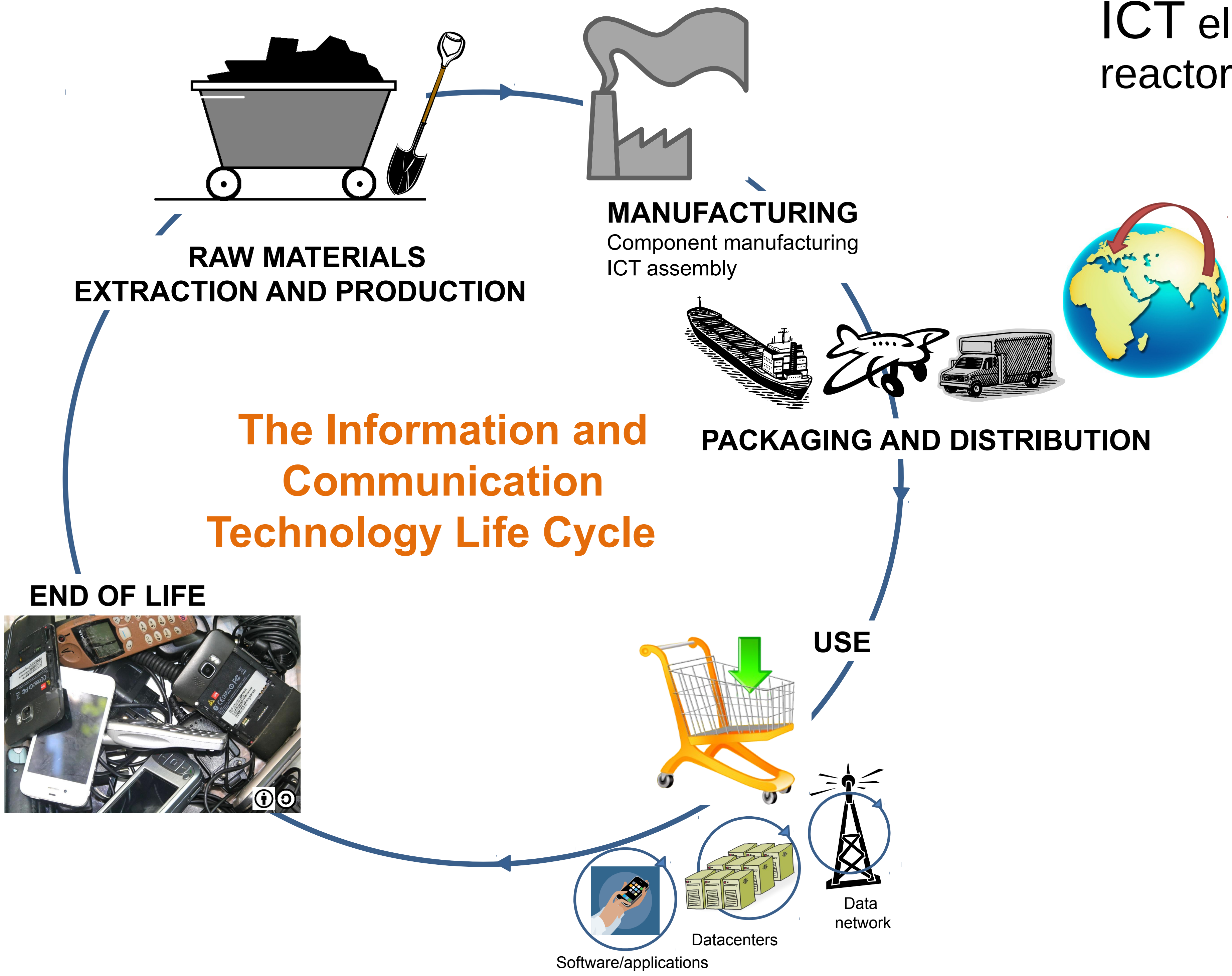
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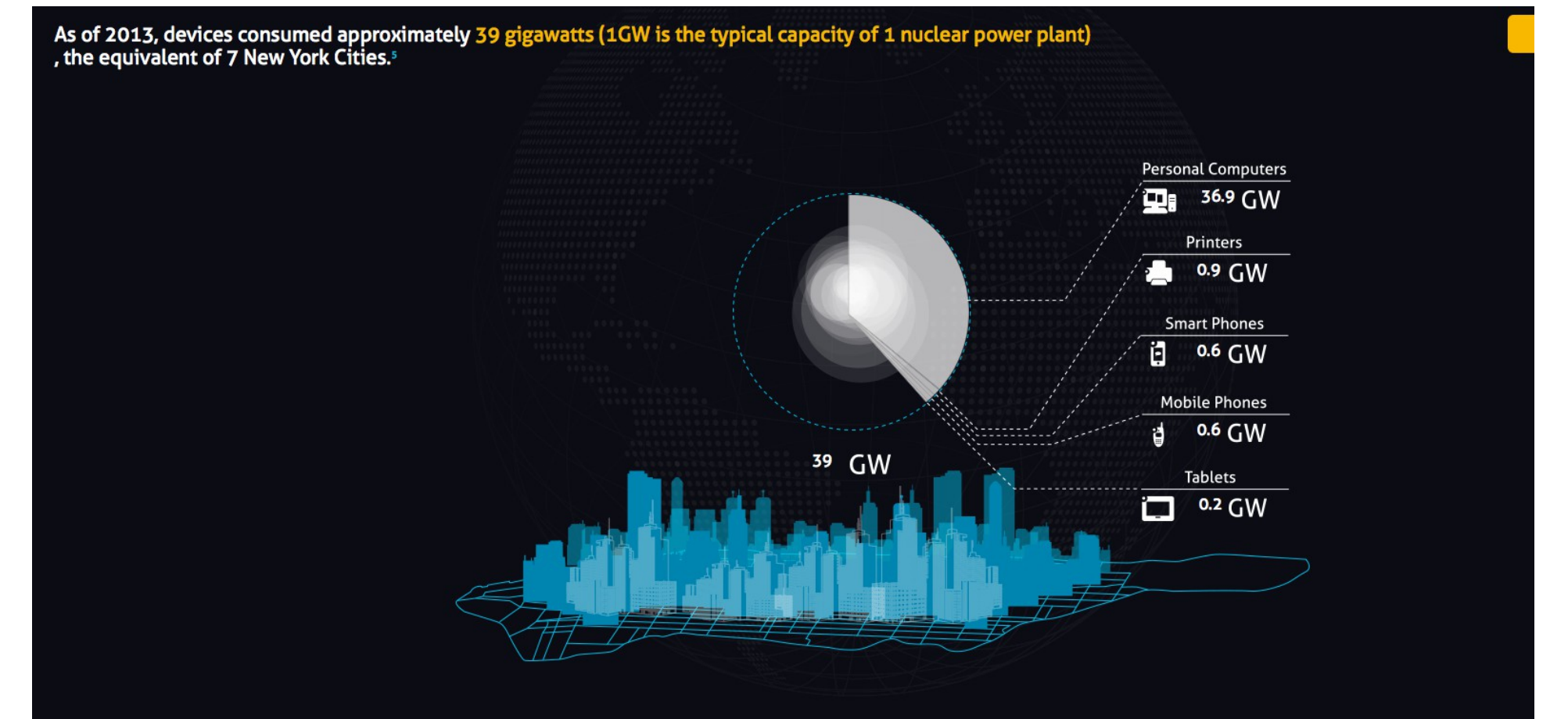


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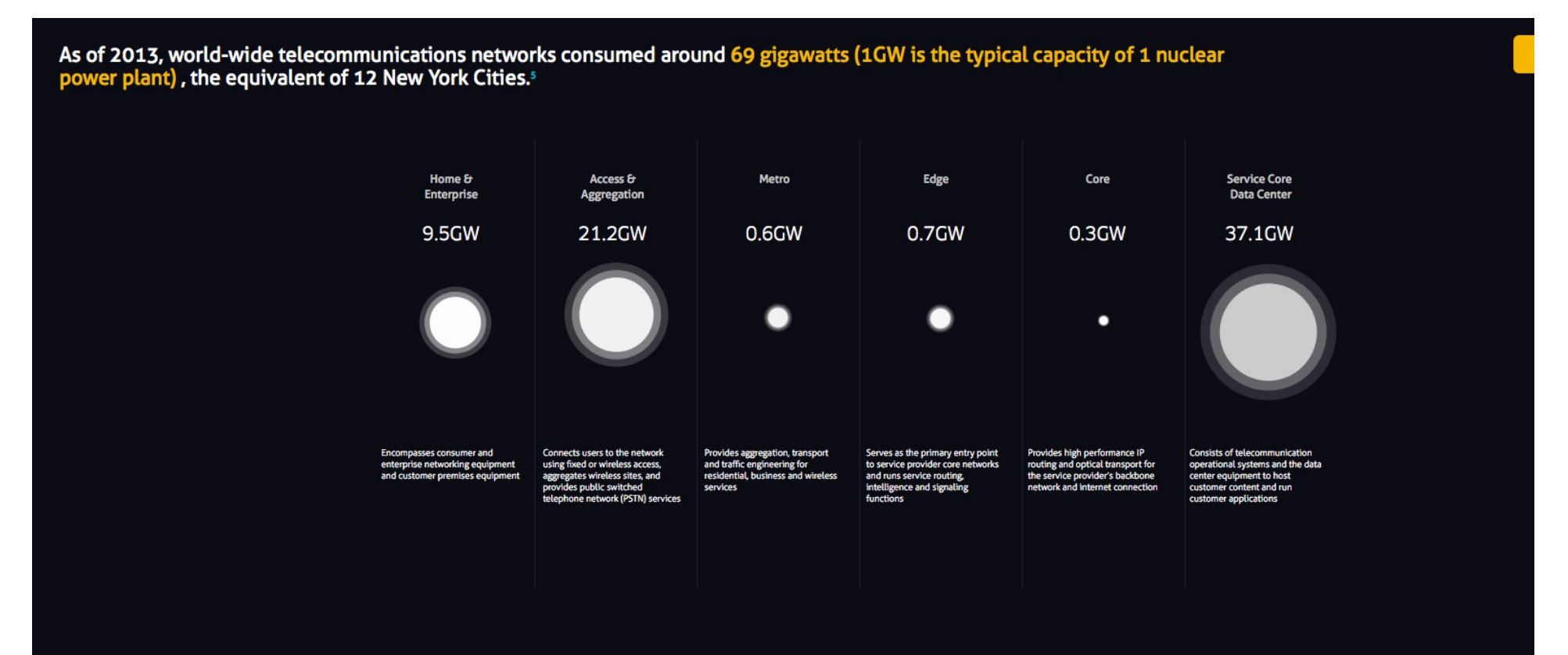
# ICT is part of climate change !



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

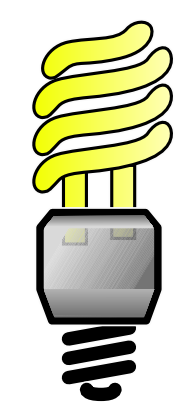


Source : Gwatt.net



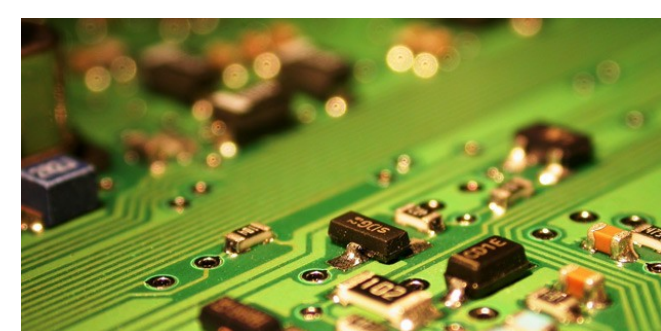
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## Can we reduce its impact and apply good practices and tools to other society domains ?

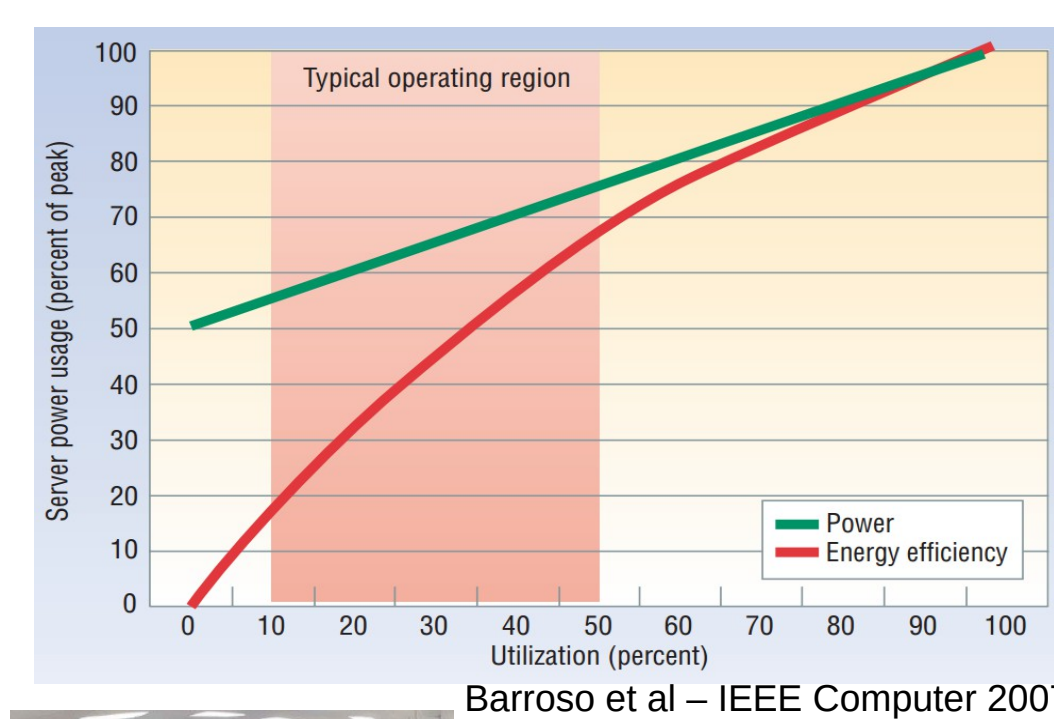


**Open challenges**

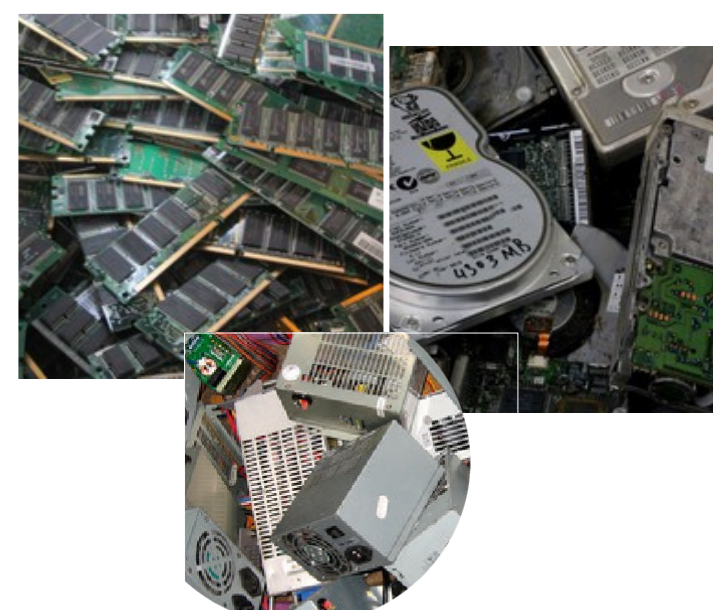
Eco Design



Energy Proportionality, Energy Efficiency, Power Savings, Green Codes



Reusing - Recycling



**Not always !**



**Good practices**

- Modularity
- On/Off
- Repair

