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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ICT is part of climate change!

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

Not always!

Open challenges

Eco Design

Energy
Proportionality,
Energy Efficiency,
Power Savings,
Green Codes

Reusing - Recycling

Good practices
- Modularity
- On/Off
- Repair

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

Rebound Effect
Planned Obsolescence

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