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!

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