IETF and Towards Sustainability (Considerations)

IAB workshop on Environmental Impact of Internet Applications and Systems (eimpactws)

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What would be in scope?







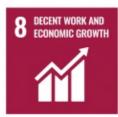


































Scoping a bit more

- Energy consumption ?
 - Electrical energy or everything?
 - Renewable energy?
 - Embodied or operational ?
- Carbon emissions?
 - Which scopes 1, 2 and/or 3?
- Whole life cycle (LCA) ?
- Hardware ?
 - Idle consumption and load-based consumption



Scoping a bit more

- Software (e.g. implementation guidelines)?
- Architectures and their impact ?
- Protocol-level?
- Footprint and/or handprint ?
- Short term vs long term ?
 - Eg. moving to renewables is a short term solution, long term is about less energy usage (and are energy sources even in the IETF's scope?)
- Is there even a problem to consider by the IAB/IETF?

