






12 JUNE 2020

REDUCE THE FOOTPRINT OF DIGITAL SERVICES

Green IT Belgium



Environmental footprint of the digital world

| % |  Energy |  GHG |  Water |  Elec. |  ADP |
|-----------------------|------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|
| User equipment | 60% | 63% | 83% | 44% | 75% |
| Network | 23% | 22% | 9% | 32% | 16% |
| Data centres | 17% | 15% | 7% | 24% | 8% |

Breakdown of impact of the digital world in 2019



1. TELEVISION SETS:



2. SMARTPHONES:



3. CONNECTED OBJECTS:

Priority: extend lifetime (& buy less)



ADAPT PURCHASING POLICIES

Minimise environmental and social footprint
Enforce repairability



PROMOTE CIRCULAR ECONOMY in IT

Creates local jobs for refurbishment
Avoids trafficking of WEEE

Second hand cars



2nd life is normal for cars. Why not for digital devices?

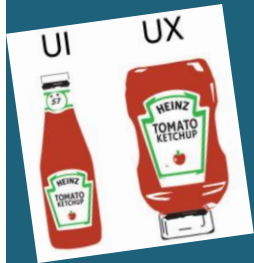
Green IT is strategic for organisations



**REDUCE
COST & RISKS**



**READINESS FOR
NEW LEGISLATION**



**IMPROVE
USER
EXPERIENCE**



TANGIBLE CSR



**RECRUITMENT
& RETENTION**



**SHARE
BEST
PRACTICES**



Under construction: *European Institute for Sustainable IT*