

How Green is my ICT?

Assess it now on
greenit.s-i.ch



Swiss Green IT Special Interest Group
«For a Sustainable Planet»

Introduction

Green in IT: 10% of the total electricity consumption in the EU falls on the Information and Communication Technologies (ICT). According to a recent study data centers alone account for 3% of the total electricity consumption in Switzerland. The grey energy of the imported hardware is not included in these figures and needs to be added to the total consumption. For mobile devices the imported grey energy is a multiple of the energy needed to run the devices during their lifetime. With the appropriate measures, the energy efficiency of ICT can be improved in many cases by more than 30%.

Green by IT: New ICT applications to improve the sustainability in almost every industrial and business area will play an even greater role. The main focal areas where significant gains can be made are the energy sector itself, as well as the building automation sector, transportation and industrial electronics (motors).

The Green IT Special Interest Group

The Green IT Special Interest Group (SIG) is a vibrant community of 40 dedicated ICT professionals, environmentalists and energy experts within the Swiss Computer Society (SI). They focus on improving the sustainability of ICT as well as supporting greater energy efficiency by leveraging ICT. The emphasis is shifting increasingly to the **Green by IT** domain. The assessments and measures described by the Green IT SIG allow any company or household to identify and measure the level of sustainability in the ICT sector and start the improvement process.

For more information, see <http://greenit.s-i.ch>.

Benefits for company members of Green IT SIG

- The option to delegate up to 5 employees to events of the SI and Green IT SIG
- Assess the sustainability of the ICT organization with the assessment applications on the website and with advisory support of SIG colleagues
- Use the catalog of potential actions to fill the gaps and improve the sustainability of the ICT infrastructure
- Use, complement and multiply the wealth of experience of the Green IT SIG
- Gain topic knowledge and expertise to assist and advice colleagues, senior management, government institutions and politicians
- Engagement of a Green IT SIG member for presentations at internal company events

The Green by IT and Green in IT tools and services allow SIG members to lead their companies and society in general to greater energy efficiency and sustainability.

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