

# Green IT

## Foundation of „Antenne Romande“

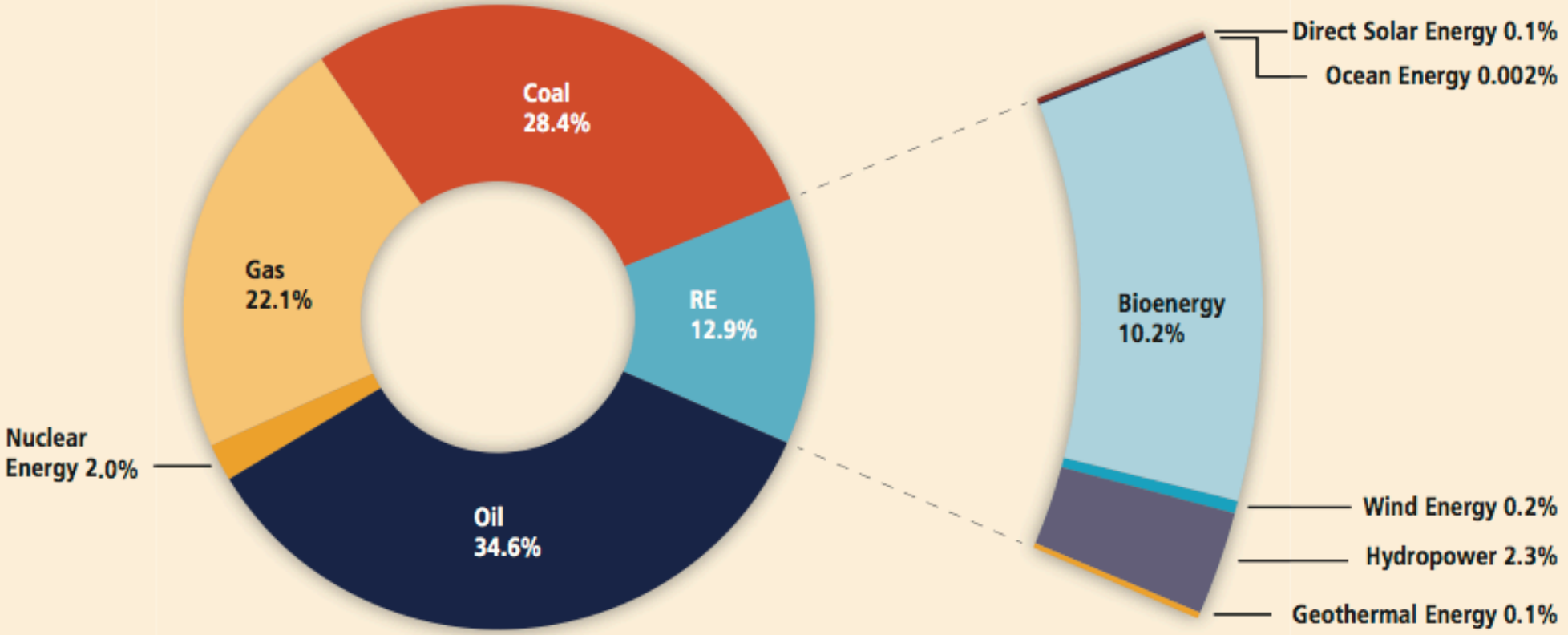
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# Only 13% of world-wide energy consumption based on Renewable Energy



© Intergovernmental Panel on Climate Change 2012, based on 2008 data



# Green IT Special Interest Group

## Development of SIG

- Discussion with SI president in 2010
- First meeting on August 27, 2010 w 4 members
- Member development (end of year):  
2011: 17, 2012: 22, 2013: 25, 2014: (40+?)
- Initial objectives
- Use of GreenITplus platform
- Extensive new web developments



# Green IT Special Interest Group

## Objectives

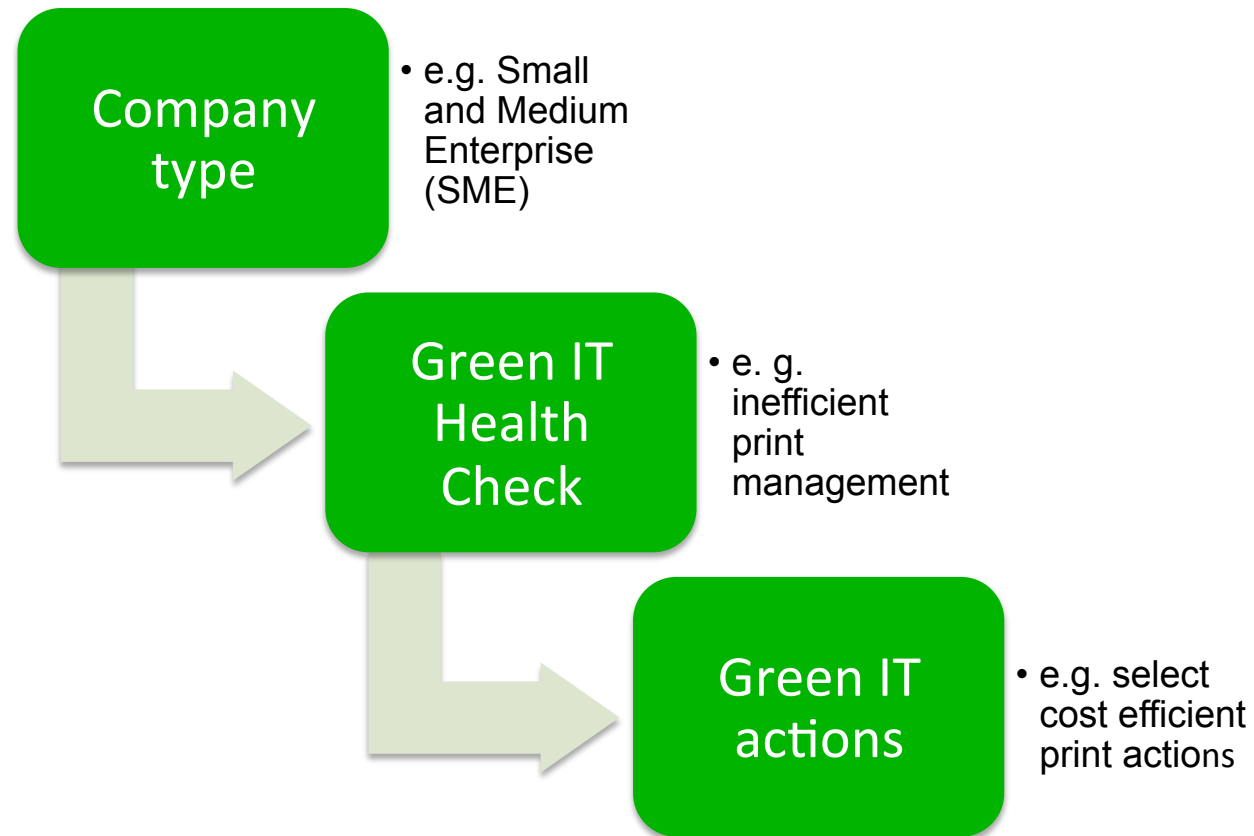
- Green ICT platform for ICT professionals & users
- Green ICT assessments, guidelines & certifications
- Contributions to politics, education & business
- Coordination with domestic and international Green IT organizations
- Preparation energy transition



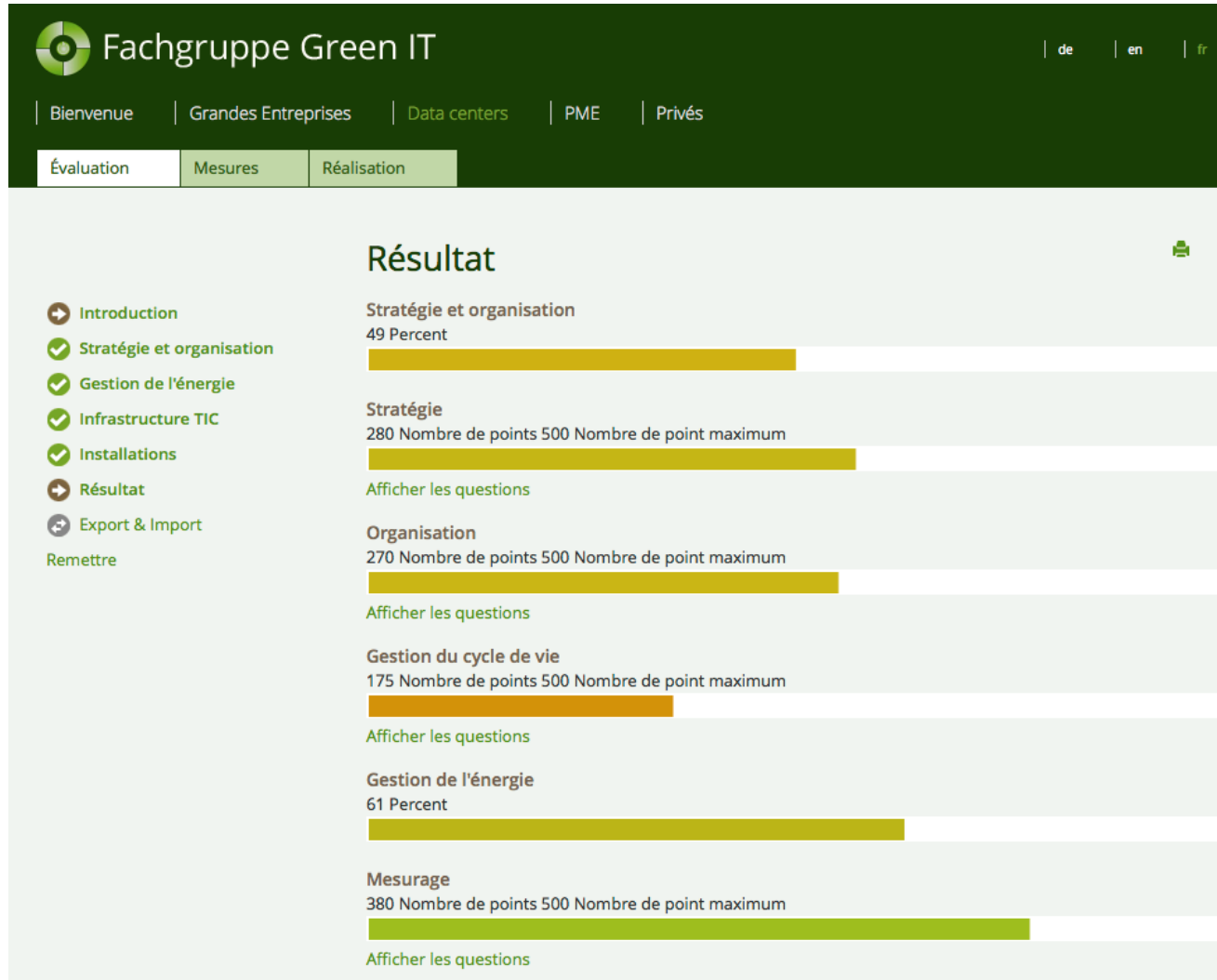
# Our definition of Green IT

Usage of Information and Communication Technologies in a way which protects the environment and saves natural resources considering the whole Product Life Cycle (production – usage – recycling/disposal)

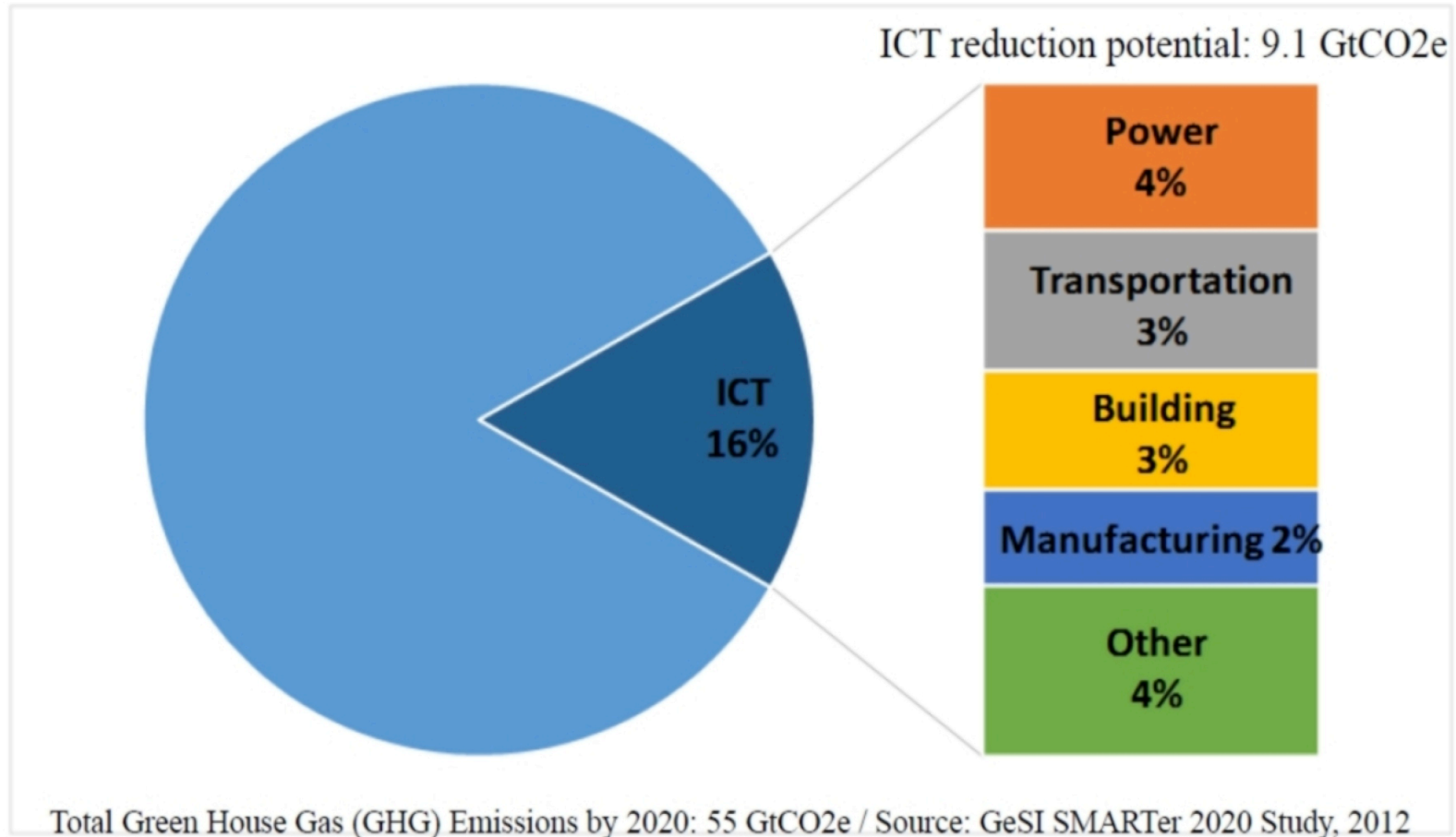
# The process of greening ICT with greenit.s-i.ch



# Data Center Assessment



# Smart ICT Solutions reduce Green House Gases





# ICT Contribution to the energy transition (Energiewende)

1. How can the IT operation be changed into a totally energy-efficient organization?
2. How can the business applications for sustainability be identified and implemented?
3. Which capabilities and consulting services are needed?

Website of SI Green IT SIG  
CAS Green IT University of Luzern

# Current activities

- Co-operation EnergieSchweiz → Data Center
- MAS EI and CAS Green IT at University of Lucerne
- European sust. assessment and certification project
- Final touches on Green Data Center Assessments
- Presentations at various ICT meetings
- DACH Energy Informatics conference  
([www.energieinformatik2014.ch](http://www.energieinformatik2014.ch))
- Implementing new financing approach

# Challenges

- Financing of on-going services
- Getting leverage with our platform
- Measuring success
- Getting IT community involved
- Getting attention of government and politicians



# Potential of Antenne Romande

- Additional Green IT competence (e.g. [greenit.fr](http://greenit.fr))
- Richer more up-to-date web services
- Higher quality French language components
- Green IT education programs in La Suisse Romande
- Overall more relevant Green IT services



# Common activities

- Website maintenance and development
- Logo
- One common annual meeting
- Green IT education programs
- Certifications
- Financing

