Using ICT to reduce environmental footprint

Europe's global leadership to tackle climate change has paved the way forward with an ambitious energy and climate change policy that sets out to reduce greenhouse gas emissions by at least 20% by 2020.

The full potential of ICT tools to help citizens and businesses reduce their own carbon footprint must be fully unlocked to help the EU to meet its global commitments.

ICT monitoring solutions such as smart grids and meters that analyse energy consumption can improve energy savings in the office and at home. Lighting accounts for nearly 20% of electricity consumption worldwide. About 70% of this could be saved by using efficient ICT-based smart light management systems. Under the Digital Agenda by 2020, there should be a 20% reduction in energy use on lighting compared to 2010.

The Digital Agenda aims to ensure that public authorities, the ICT industry and major emitting sectors closely work together to accelerate the massive roll-out of ICT-based solutions to meet its energy saving goals.

Want to know more? Check http://europa.eu/information_society/digital-agenda

Any comments or questions? Send an e-mail to INFSO-DIGITAL-AGENDA@ec.europa.eu