

EU Sustainable Energy Week


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Join us at EU Sustainable Energy Week
for a Workshop on

Creating Intelligent Networks –Energy Efficiency in Action



Sponsored by GreenTouch™

26 June 2013, 10:00 - 13:15 (including Lunch)

Rue de la Science 14,
Digital Europe Building
1040, Brussels, Belgium

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Creating Intelligent Networks –Energy Efficiency in Action

Be part of the discussion on how networks are being re-designed to be energy efficient, how ICT technologies enable smarter growth and how these developments will help the European Union reach its 2020 energy efficiency target.

Traffic in communication networks is growing exponentially, driven primarily by the dramatic rise in mobile video, new applications and services for consumers and businesses. Smarter and more sustainable communities are also increasingly relying on networks and information technologies to build and to enable energy efficiencies in adjacent industries.

Creating intelligent and energy efficient networks is a key driver for economic growth; yet this opportunity comes with significant challenges. Increased traffic is placing huge burdens on all networks, service providers and operators. There is only one way forward: We must make our networks more energy-efficient, enabling them to support this traffic growth in a sustainable and economically viable way. A number of global initiatives are underway to address these challenges. Among them, the GreenTouch Consortium, founded in 2010, was formed with the explicit mission to develop radical technology breakthroughs that will enable us to redesign networks to be dramatically more energy-efficient.

This event will examine the necessity of developing greener networks and highlight the underlying challenges and opportunities for creating the intelligent networks with perspectives from the entire ecosystem. A series of presentations and an interactive panel discussions will provide the opportunity to hear and engage industry thought-leaders as they articulate their vision for the design, development, deployment and management of networks, as well as their operation and specific applications and use cases. Conversations will go beyond the near-future to project the long-term opportunities for technological breakthroughs. The GreenTouch Consortium will also share its current accomplishments, laying out its roadmap for achieving its goal of increasing network efficiency by a factor of 1,000 within 5 years, and discuss how these developments impact the EU 2020 targets.

Who should attend?

- ICT industry enterprises
- ICT and sustainable energy entrepreneurs
- Researchers from ICT industry enterprises, services providers and academia
- Industry analysts
- Media

Workshop (10:00 – 12:15)

Welcome Remarks

Thierry Van Landegem, Chairman, GreenTouch

Opening Speech and Introduction of the Key Note Speaker

Marc Vancoppenolle, VP, EU Affairs, Alcatel-Lucent

Keynote Speech

Edit Herczog, Member of the European Parliament

Presentations

Philippe Richard, Alcatel-Lucent

Achieving Sustainable Networks – Vendor 's Perspective

Azeddine Gati, Orange

Achieving Sustainable Networks - Service Operator's Perspective

Ray Pinto, Microsoft

The Enabling Technologies of a Low-Carbon Economy: A Focus on Cloud Computing

Melanie Bockemuehl, Boston Consulting Group (TBC)

GeSI's Smarter 2020 Report

Thierry Klein, Chairman of the Technical Committee, GreenTouch

Intelligent Network – The Overview of GreenTouch & GreenTouch Green Meter

Panel Discussion

Moderator: Thierry Klein, Chairman of the Technical Committee, GreenTouch, Head of Green Research, Bell Labs, Alcatel-Lucent

Panelists: All of the speakers above

Lunch (12:15 – 13:15)

GreenTouch is sponsoring a luncheon after this event. Please join us for lunch and a chance to network with other attendees.

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Questions?

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