

GreenTouch™ Celebration

The Road to 1000x Improvement
in Energy Efficiency

June 18, 2015 • New York, USA



Join GreenTouch to celebrate the results of our five year journey!

Join GreenTouch in New York City on June 18th to celebrate the announcement of its final results. GreenTouch was founded five years ago with the ambitious goal to improve energy efficiency of communications and data networks by a factor of 1,000.

GreenTouch has since grown to a consortium of leading Information and Communications Technology industry, academic and non-governmental research experts dedicated to fundamentally transforming these networks and significantly reducing

their carbon footprint. This invitation-only event hosted by Bell Labs / Alcatel-Lucent will unveil the final results, showcase demonstrations of key technologies, architectures and network tools from the overall portfolio of GreenTouch solutions.

Agenda

9:30-10:00	Registration and Coffee
10:00-10:05	Welcome by Host, President of Bell Labs, Marcus Weldon
10:05-10:15	Report on GreenTouch Goals and Journey by Chairman Thierry Van Landegem
10:15-10:30	Presentation of Main Results by Chair of Technical Committee and Technical Working Group Chairs
10:30-12:00	Presentations of Results and Demonstrations by Member Researchers
12:00-14:30	Lunch provided and walk through Exhibition to: <ul style="list-style-type: none">• Experience Technology Demonstrations,• Discover Novel Network Architectures and Protocols,• Explore Power and Network Models
14:30	Close

A snapshot of what you will see:

GWATT: an interactive application that visualizes the impact on network energy of the entire GreenTouch portfolio of technologies and provides a summary of the results from mobile access, fixed access and core networks in an intuitive, easy-to-navigate application.

BCG2: a novel wireless network architecture with small cells, complete separation of signaling and data functions and intelligent network management to ensure high energy efficiency and energy consumption that is proportional to traffic load.

Power Model: an advanced model and web-tool that provides hardware power consumption values for a diverse set of current and future cellular base station types, topologies, configurations and operating conditions.

Distributed Energy Efficient Clouds: an optimized network architecture and control algorithms for energy efficient storage and transmission of content in distributed cloud networks.

REGISTER NOW to join the GreenTouch team in celebrating this remarkable achievement. Feel free to [contact us](#) if you have any questions.

