

Third Edition • april 14 • Congress Center Fontana di Trevi • Rome

From Smart Grid to Smart House

The aim of third edition is to compare different solutions of network (supergrid, smart grid and microgrids) with TLC and ICT to think a new perspective from the concept of network to his technological applications to outline how an integrated and interoperability system can determine the start-up of a smart city. The different global realities will converge virtually in an ideal city, thus enabling institutional stakeholders, utilities, and the PA to have a complete view of the impact that intelligent technologies have on the public and private's infrastructure, until you get inside the home automation.

Scientific Committee:

Riccardo Basosi (Italian Delegate Energy Horizon 2020 – EU Programme Committee), Marcello Capra (The Italian Ministry of Economic Development), Mauro Brolis Finlombarda (A finance entity of the Regione Lombardia Italy), Giorgio Graditi, (Head of Photovoltaic Technologies Unit Enea), Antonio Lumericisi (Clean Environment Foundation), Giorgio Recanati ABILAB (Italian Banking Association R&D Centre), Mattia Sica (Federation of Italian Utilities)

Preliminary Programme

Morning Session - 09.30-13.15

Talk show "Architectures, Systems and Standards: a global view" (with Laurent Schmitt, **Smart Grid Coordination Group**; Raghavan Pillai Reji Kumar, **India Smart Grid Forum**)

Invited: E2C

Chairman: Agnese Cecchini, Chief Editor of **Gruppo Italia Energia**

Vision of technology partners: why is the smart grid a strategic asset?

Enel

Enrico Maria Carlini • **Terna**

The "device" needed to develop the smart city

Presentation • Marcello Capra, **Ministry of Economic development**

Introduction • Mattia Sica, **FederUtility (Federation of Italian Utilities)**

Smart Grid and quality measures: inseparable elements • Gabriella Crotti, **Istituto Nazionale di Ricerca Metrologica** (National Institute of Measurements Research)

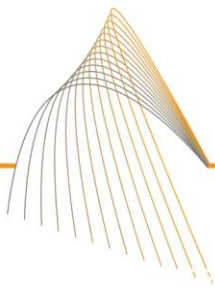
The role of the Utilities in the Smart City: perspective and critical issues • Valentina Ferrari – Melika Righi, **Hera Group**

Smart Lighting: remote control

Smart Mobility: recharge areas

Smart Waste: efficient logistics of collection

Chairman: Marcello Capra, **Ministry of Economic development**



SMART GRID INTERNATIONAL

F O R U M

Afternoon simultaneous session 14.30-16.30

Microgrid: an isolated system with multiple sources of generation

Giorgio Graditi • **ENEA** (Italian National Agency for New Technologies Energy and Sustainable Economic Development)

The new model of microgrids • Giuliano Monizza, **ANIE ENERGIA** (The Italian Energy Electrotechnical and Electronic Companies Federation)

Molecular Smart Grid • Giovanni Simoni, **Kenergia**

Nice Grid: the first intelligent solar district • Filippo Passante, **Alstom Grid**

Smart Efficiency building

Stefano Bianchi • **ANIE BUILDING** (The Italian Energy Electrotechnical and Electronic Companies Federation Building Section)

The Banks, users and financiers, for a smart and sustainable building • Romano Stasi, **AbiLab** (Italian Banking Association R&D Centre)

Open data, the fundamentals of the smart building – The experience of the Regione Lombardia

• Mauro Brolis, **Finlombarda** (a Finance Entity of the Regione Lombardia)

Smart Tools: the case of the energy efficiency certifier • Vito Fericola, **Istituto Nazionale di Ricerca Metrologica** (National Institute of Measurements Research)

Closing Roundtable 17.00 – 18.00

“Smart city: what it means to go to a smart citizen” - moderated by a national journalist with: Fabio Refrigeri **Assessor of the Infrastructures, Urban Policies, Environment of the Regione Lazio**, Antonio Lumericisi **Clean Environment Foundation**

Invited: Ministry of Environment, Ministry of Economic Development, The Regulatory Authority for Electricity and Gas and water System, Mayor of Bari, Mayor of Bergamo, Major of Napoli, Mayor of Pisa and Mayor of Torino

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