



Energythink V International Conference
Sustainable Energy for All
After Rio+20 UN Conference on Sustainable Development
Luigi Bocconi University, Milan, 21 November 2012

Nowadays 1.3 billion people live without electricity, while 2.7 billion rely on traditional biomass for cooking and heating: 95% of those people live in developing countries where every year about 1.4 million people die from indoor pollution caused by burning traditional biomass. With no access to modern and reliable energy services developing countries will not lift millions people out of poverty.

Question is: How to ensure billions people access to sustainable, reliable and affordable energy, not affecting climate change and taking into account economical, technological and geopolitical issues?

In the aim to address such dilemma, the United Nations Secretary-General Ban Ki-moon has launched in 2012 the Sustainable Energy for All initiative to make universal access to sustainable energy a reality by 2030. Thanks to the tireless engagement of this initiative, access to sustainable energy has become cornerstone to the UN Conference on Sustainable Development (Rio+20) preparatory process.

In order to help building momentum around this issue, Eni and Legambiente organized, in partnership with FEEM and Università Cà Foscari, Energythink 4° conference held in Venice on 13 March 2012: keynote speaker was Fatih Birol, International Energy Agency Chief Economist.

In June, Rio+20 set the new pathway for sustainable development. Governments from all over the World agreed to launch several processes to renew the sustainable development agenda: the definition of Sustainable Development Goals to inherit and advance the Millennium Development Goals; the adoption of the 10 years Framework for Sustainable Consumption and Production Patterns; the development of new metrics for sustainable growth; and the scale up of UNEP via adopting universal membership. Rio+20 articulate a number of priority areas that Governments, International Organizations, Civil Society and Business should pay particular attention to and take action on. Rio+20 acknowledged that the implementation of sustainable development will depend on active engagement of both the public and private sectors and recognized the fundamental contribution of international cooperation in this regard.

Amongst these critical areas, universal access to sustainable energy was recognized as a top priority and pointed out as critical from the point of view of climate change and fundamental to foster development and to support green economy.

Building on Rio+20's achievements, Eni and Legambiente, in partnership with Luigi Bocconi University, organize Energythink 5° International Conference devoted to the challenge of universal access to modern energy services. This event will analyze access to energy from different perspectives (the technological, social, environmental and economic challenges): aim is to inspire and lay basis for international cooperation and public-private actions in support to Sustainable Energy for All.





Energythink V International Conference Sustainable Energy for All

After Rio+20 UN Conference on Sustainable Development

Wednesday, 21 November 2012

Luigi Bocconi University, Milan - Via Ulisse Gobbi, 5

Opening remarks

9:15 – 9:45

Andrea Sironi, Rector, Luigi Bocconi University
Sabina Ratti, Sustainability Senior Vice President, eni
Rossella Muroi, Director, Legambiente

Opening session

9:45 – 10:45

Andrea Riccardi, Italian Minister for International Cooperation and Integration Policies
Lucio Caracciolo, Director, Limes

Thematic session

10:45 – 13:00

Moderated by **Michele Polo**, Dean, IEFE Bocconi and eni chair in Energy Markets

Barbara Buchner, Director, Climate Policy Initiative Europe
Climate policies and access to energy
George Yaw Obeng, Director, Technology Consultancy Centre, Ghana
International partnerships to achieve universal access to energy
Paolo Frankl, Head of the Renewable Energy Division, International Energy Agency (IEA)
Technological solutions for universal access to modern energy services
Vijay Modi, Director, Infrastructure Programs, Millennium Villages Project,
The Earth Institute, Columbia University, New York
Planning universal access to modern Energy services

Open discussion

13:00 – 13:30

Light lunch

13:30 – 14:15

Perspectives from Universities of Milan

Moderated by

Marzio Galeotti, Professor, Università degli Studi di Milano, Researcher, IEFE Bocconi

Experiences of student organizations in Milan 14:15 – 14:45
Ingegneria Senza Frontiere – Politecnico di Milano
Green Light for Business – Università L. Bocconi

Access to energy : studies and researches 14:45 – 16:00

Valentina Bosetti, Researcher, IEFE Bocconi
Energy needs and energy poverty: a Global Perspective
Alessandro Abboto, Professor, Chemistry, Università degli Studi di Milano-Bicocca,
Photovoltaics: an inherently distributed form of energy
Luigi Bodria, Professor, Agricultural Engineering, Università degli Studi di Milano,
Energy and agriculture
Emanuela Colombo, Rector's Delegate for Cooperation and Development, Politecnico di Milano
Access to energy. Focus on Africa - An EnergyLab study
Pippo Ranci Ortigosa, Professor, Università Cattolica del Sacro Cuore
Energy poverty and consumers rights

This event is organized under the United Nations Sustainable energy for all initiative

and in partnership with

