Agenda

Energy Efficiency Indicators Workshop
6 and 7 June, 2012

IEA Headquarters
9 Rue de la Fédération, 75015 Paris
Métro Bir-Hakeim (line 6), RER C – Champ de Mars – Tour Eiffel

Day 1:

8h45 - 9h15 Registration

9h15 - 10h30 Session 1: Update on energy indicators activities from the Secretariat

Chair: *Marc Ringel (DG Energy, European Commission)*

a) Welcome remarks – *Amb. Richard Jones (International Energy Agency)*
b) Update on energy efficiency activities at the IEA
   - The EEI manual and template – *Robert Schnapp (International Energy Agency)*
   - The scoreboard – *Nathalie Trudeau (International Energy Agency)*
   - Policy Analysis – *Robert Tromop (International Energy Agency)*

10h30 - 11h00 Coffee break

11h00 - 12h45 Session 2: What do people mean by indicators and how they use them in their work

Chair: *Carrie Pottinger (International Energy Agency)*

a) What are energy and energy efficiency indicators and why are they useful
   Bruno Lapillonne (Enerdata, France)

b) The central role of indicators in understanding energy trends
   Borys Dodonov (Analytical Center "BEST", Ukraine) and Natalya Yemchenko (System Capital Management, Ukraine)

c) The development of data and indicators to ensure a common understanding of potential and challenges
   Bettina Schreck (UNIDO)
   Denis Givois (EFIEES, France)

12h45 - 13h45 Lunch provided by IEA Secretariat

13h45 - 15h30 Session 3: Have indicators become central tools and a must in energy efficiency policy

Chair: *Lisa Ryan (International Energy Agency)*

a) The use of indicators for developing and evaluating IEA policy recommendations
Yamina Saheb (International Energy Agency)

b) Development of indicators to develop energy efficiency policies
Emer Dennehy (Sustainable Energy Authority, Ireland)

c) The role of data and indicators in shaping the energy future of end-use sectors
Constant Van Aerschot (World Business Council for Sustainability Development)

d) Monitoring progress towards energy efficiency policies
Paolo Bertoldi (Joint Research Centre, European Commission)

15h30 - 16h00 Coffee break

16h00 - 18h00 Session 4: How different indicators can be used, what are the appropriate indicators to be used in different context and regions

Chair: *Didier Bosseboeuf (ADEME, France)*

a) Data and indicators development in support of policy needs and prioritizing policy intervention
International perspective: *Robert Tromop (International Energy Agency)*
Regional perspective: *Marc Ringel (DG Energy, European Commission)*

b) Defining the potential for improvement in energy efficiency and defining indicators to assess and realise the energy reduction potential
Wolfgang Eichhammer (Fraunhofer Institute for Systems and Innovation Research, Germany)

c) The use of "universal indicators" in different context
Jean-Yves Garnier (International Energy Agency)

d) Specificities to be taken into account when developing energy efficiency indicators
Shigeru Kimura (Asia Pacific Economic Cooperation)

18h00 Wrap-up, end of day

Day 2:

9h30 - 12h30 Session 5: Challenges associated with development, analysis and use of indicators

Chair: *Adrian M. Joyce (EuroAce)*

a) Importance of comparable data and harmonisation of accounting procedures
Robert Schnapp (International Energy Agency)

b) Key analytical challenges in developing energy efficiency indicators
Didier Bosseboeuf (ADEME, France)

c) New tools and methodologies to improve the data for developing energy efficiency indicators
Peter Dal (Danish Energy Agency, Denmark)

d) Better methodologies to ensure international comparability of international indicators
Francois Cuenot (International Energy Agency)

e) The many challenges associated with collecting the right information for progress tracking
National perspective: *David Belzer (Pacific Northwest National Laboratory, United States)*
Regional perspective: *Abdelaziz Bourahla (ADETEF/Medstat III)*

10h45 - 11h15 Coffee break (during the session)

12h30 - 13h30 Lunch

13h30 - 15h30 Session 6: How can indicators be further improved and more visible (better data, better methodologies, better dissemination tools

Chair: *Robert Tromop (International Energy Agency)*

a) Better data to improve the strength of energy indicators
Industry perspective: *Adrian M Joyce (EuroAce, Belgium)*
National perspective: *Hamish Hill (Statistics New Zealand, New Zealand)*

b) Better dissemination to raise the profile of energy efficiency indicators
John Appleby (Natural Resources Canada, Canada)

c) The importance of visual tools in enhancing outreach
Duncan Millard (Department of Energy and Climate Change, United Kingdom)

15h30 – 16h00 Session 7: Next step, closing remarks

Round table discussion chaired by Jean-Yves Garnier, head of Energy Statistics Division of the International Energy Agency