Energy for all: financing access for the poor

IEA Conference, Paris, 13 May, 2011
Overview of WEO-2011...

- A full update of energy projections to 2035
  - Oil markets – deferred investment scenario
  - Low nuclear case

- Objective & comprehensive analysis of topical issues:
  - “Golden Age of Gas?”
  - **Financing energy access for all**
  - Country focus on Russia
  - Coal – in-depth market outlook
  - Climate change –“lock-in” & the “room to manoeuvre” to meet the 2°C goal
  - Energy subsidies
The World Energy Outlook has consistently focused attention on the energy & development debate for over a decade.


So far the WEO has assessed:
- The size of the challenge – how many people need access
- The cost of achieving universal energy access to modern energy services

…and now?
- We need to identify a new architecture for financing universal modern energy access
Achieving the more ambitious goal of universal modern energy access by 2030 requires investment of only $36 billion per year over the next two decades.
Next step: mind the “gap”!

Our preliminary estimates suggest that the current flow is only 1/5 of what is needed. As this will be a key message of WEO 2011, we would be grateful for your input to help us refine the estimate.
Spending on oil imports by oil-importing less developed countries

The adverse economic impact of higher oil prices on oil-importing developing countries is generally even more severe than for OECD countries

* 2011 Estimated (average annual oil price assumption: 100$/barrel)
Special WEO-2011 excerpt “Financing energy access for all” - will be published and presented to a special high-level meeting - “The Oslo Conference” - hosted by the Government of Norway on 10/11 October 2011.

International momentum is increasing in this area, and it links into other important debates

- 2012 – UN “International year of sustainable energy for all”
  - UN Conference for Sustainable Development (RIO +20)
- G20 looking at infrastructure investment in developing countries
- Related negotiations on climate financing – UNFCCC COP 17 Durban

Objectives of this conference:

- Seek views on focus of WEO-2011 and where our analysis can add value
- Results of the meeting will help shape the key findings & messages of the WEO-2011 excerpt on energy and poverty
- Identify the key messages the WEO-2011 should deliver to the international debate on energy, development and climate in Oslo, Durban, Rio and beyond
Today’s agenda 1/2

- **Special address: “Energy Access and The Rio+20”, Ambassador Cristina Narbona Ruiz, Spain**

- **Session 1: Identifying what works – Successes in financing energy access**
  - Chair: Dr. Mohamed T. El-Ashry, Senior Fellow, United Nation Foundation
  - Presentation: Mr. Ismail Ali Khan, Joint Adviser, Planning Commission, India
  - Presentation: Mr. Olav Kjørven, Assistant Secretary-General and Director, UNDP
  - Presentation: Mr. Andrew Barfour, Director, Energy Development and Access Project, Ministry of Energy, Ghana

- **Session 2: Leveraging private sector finance and expertise to deliver energy access**
  - Chair: Dr. Leena Srivastava, Executive Director, The Energy and Resource Institute
  - Presentation: Dr. Steve Lennon, General Manager, Eskom
  - Presentation: Mr. Assaad Saab, Vice President, International Affairs, EDF
  - Presentation: Mr. Binu Parthan, Deputy Director General, REEEP

- **Special address: "Energy access - the complementary roles of the public and private sectors", Ms. Eli Blakstad, State Secretary, Ministry of Petroleum and Energy, Norway**
Today’s agenda 2/2

Session 3: Government and non-governmental sector financing – what is being done and what more can be done?

- Chair: Ambassador Irene Freudenschuss-Reichl, Austria
- Presentation: Ms. Hela Cheikhrouhou, Director, Energy, Environment & Climate Change Department, African Development Bank
- Presentation: Dr. Lucio Monari, Director, World Bank
- Presentation: Mr. Samuel Tumiwa, Principal Specialist, Asian Development Bank

Special address: Mr. Sanjit Bunker Roy, Director, Barefoot college

Session 4: Designing and delivering a new architecture for financing energy access

- Chair: Mr. Petter Nore, Director, Energy Department, NORAD
- Presentation: Mr. Rachid Bencherif, Senior Planning Analyst, OPEC Fund for International Development
- Presentation: Mr. Mark Dominik, Vice-president, Deutsche Bank Group
- Presentation: Mr. Bazilian Morgan, Special Advisor on Energy, UNIDO

Summary and conclusions