Energy Poverty – IEA Analysis and Future Role

IEF Symposium on Energy Poverty, 8-9 December 2009
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28 Member Countries

Shared Goals

- Energy security
- Economic efficiency
- Environmental sustainability
- Engagement
broaden the contribution of IEA expertise on energy policy, through analysis, advice and the sharing of best practice, to deliver access to affordable and sustainable energy for poorer communities in developing countries, with an initial emphasis on capacity building in African countries........
Energy poverty – IEA analysis and expertise

Setting energy poverty in the global energy context
Energy-poverty data for an informed debate
Analysis in the *World Energy Outlook*
Capacity building and training
In-depth energy reviews and workshops
Number of people without access to electricity 2008-2030 (million)

- China and East Asia: 195.1 million
- Latin America: 34.1 million
- Sub-Saharan Africa: 587.1 million
- Middle East: 21.4 million
- North Africa: 1.7 million
- South Asia: 613.9 million
- World population without access to electricity:
  - 2008: 1.5 billion people
  - 2030: 1.3 billion people

The boundaries and names shown and the designsations used on maps included in this publication do not imply official endorsement or acceptance by the IEA.
Prospects for number of people relying on traditional biomass in the Reference Scenario

More than 2.5 billion people lack access to modern fuels and technologies for cooking and heating, and, in the absence of new policies, this number will increase by 2030.
Worldwide 1.3 million premature deaths per year are directly attributable to indoor air pollution from the use of biomass, with more than half of these deaths children under five years of age.
Energy poverty in oil and gas-producing sub-Saharan African countries

- Money vs. molecules
- Revenue management
- Governance
  - EITI, Revenue Watch
  - OECD
Alleviating energy poverty – recommendations

Reliable data and statistics; robust indicators

Holistic strategies, policies and implementation

- Best practice

Capacity building (and the role of China?)

Co-ordination of international efforts

Role of women in decision-making

Improved governance
Thank you

For any questions or further information please contact Teresa.Malyshev@iea.org