

Energy Poverty – IEA Analysis and Future Role

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The International Energy Agency



28 Member Countries

Shared Goals

- Energy security
- Economic efficiency
- Environmental sustainability
- *Engagement*

Communiqué of the 2009 Meeting of the IEA Governing Board at Ministerial Level



.....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

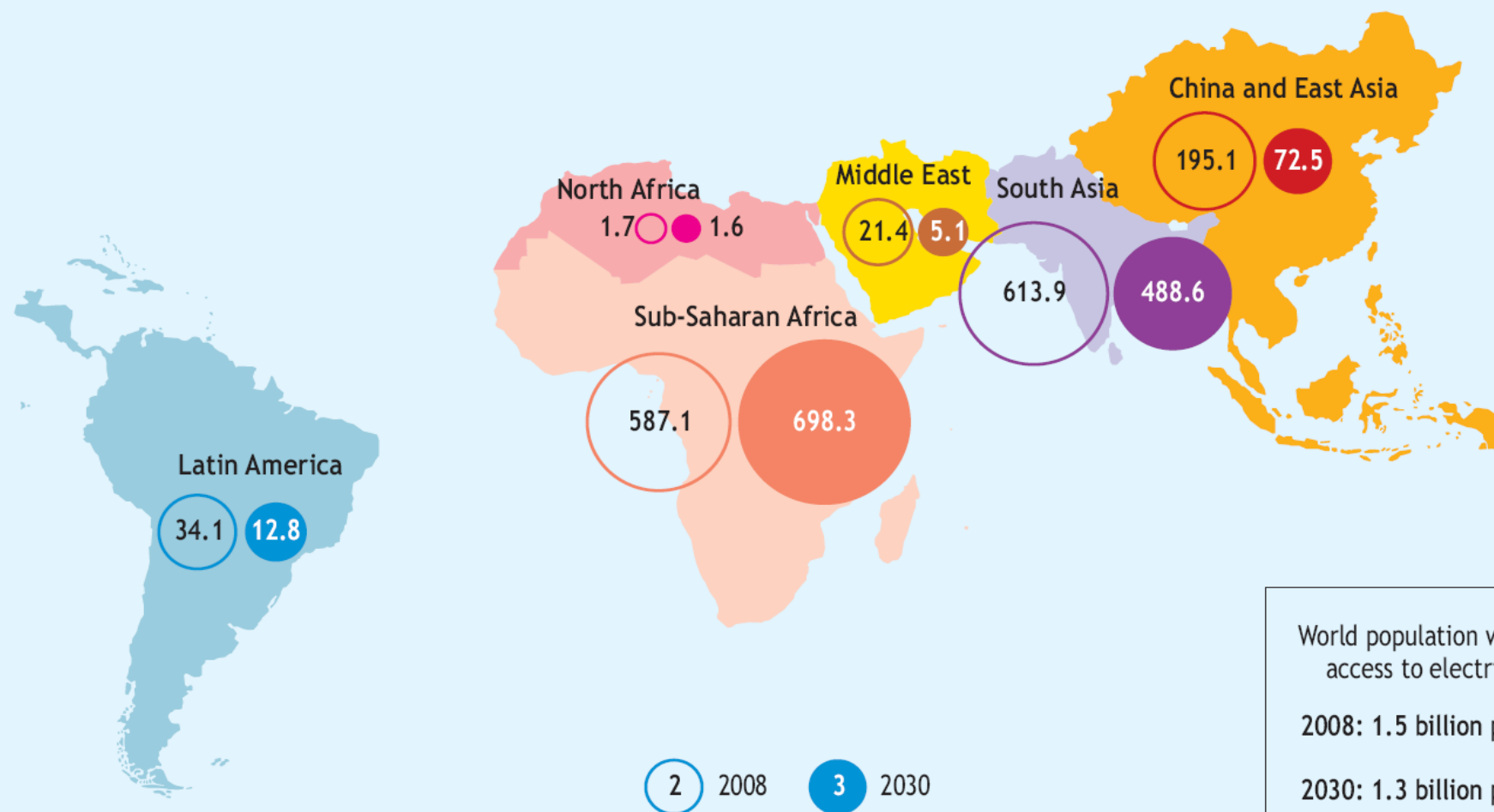
Energy-poverty data for an informed debate

Analysis in the *World Energy Outlook*

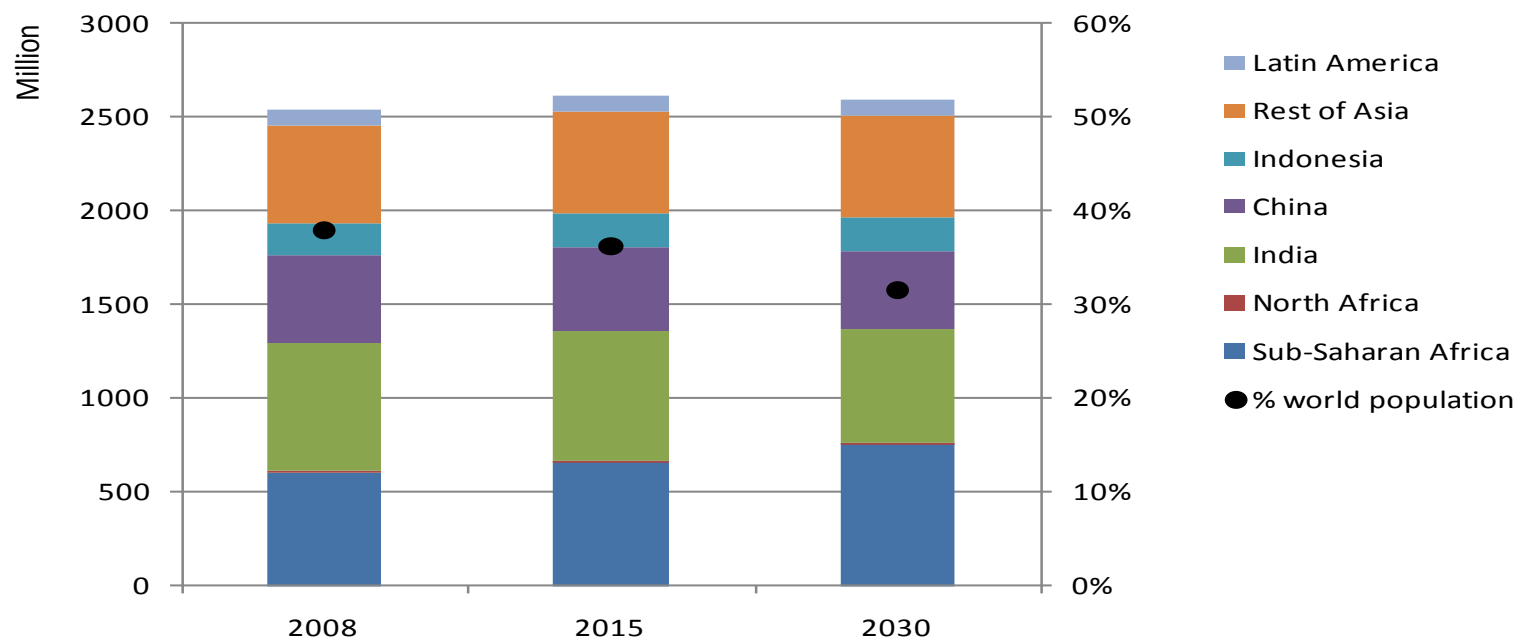
Capacity building and training

In-depth energy reviews and workshops

Number of people without access to electricity 2008-2030 (million)

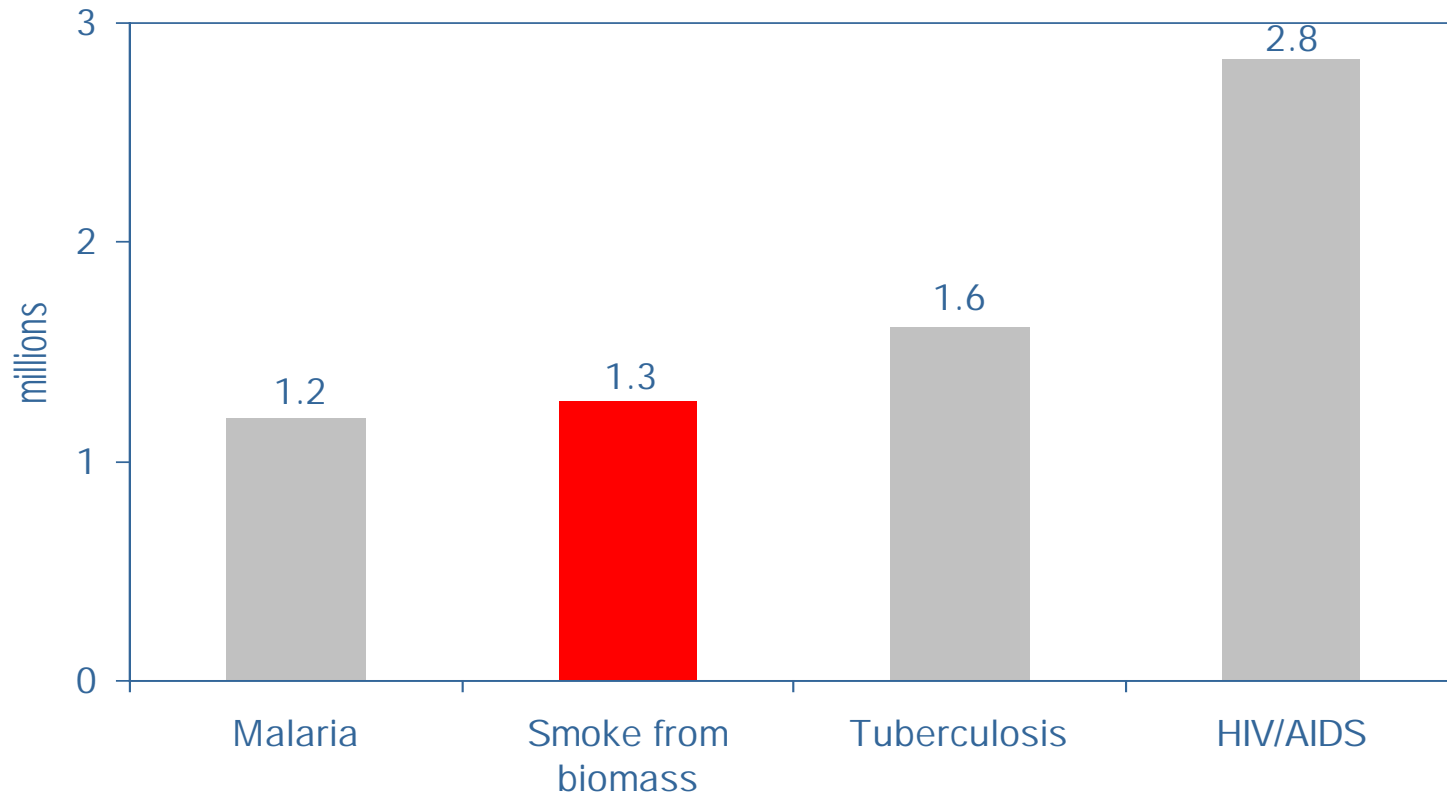


Prospects for number of people relying on traditional biomass in the Reference Scenario



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

Energy Poverty & Health: Annual Deaths from Indoor Air Pollution



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



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