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Optimising the Use of Fossil Fuels: A Focus on LPG and Energy Efficiency

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2012 INTERNATIONAL YEAR OF
SUSTAINABLE ENERGY
FOR ALL

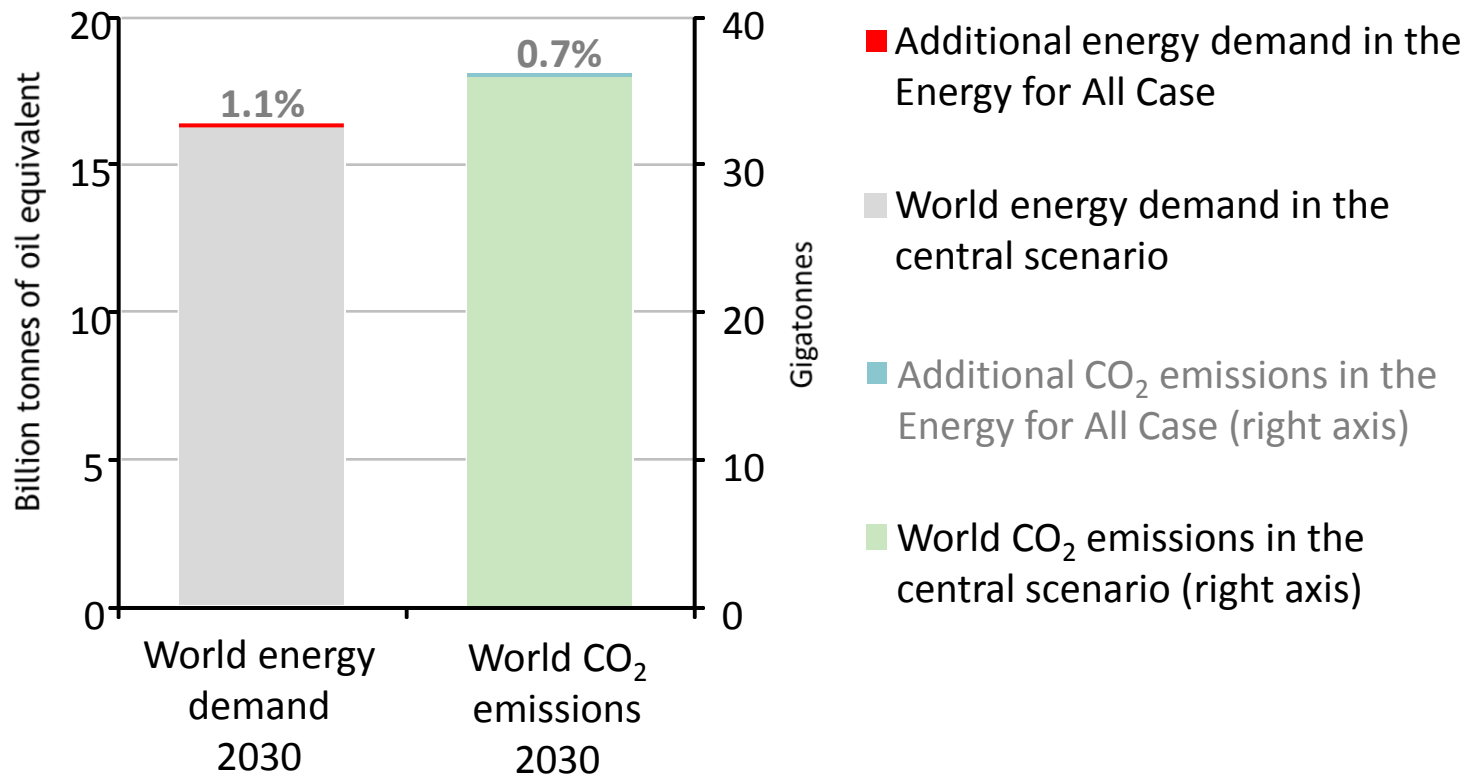
By 2030:

Universal Access

Double the historical rate of improvement in Energy Efficiency

Double the share of Renewable Energy in the overall mix

Implications of achieving universal modern energy access





“The efficient use of energy is as much an issue for Saudi Arabia , with its huge natural resource, as it is for all countries.”

H.E. Ali I. Al-Naimi (2012)

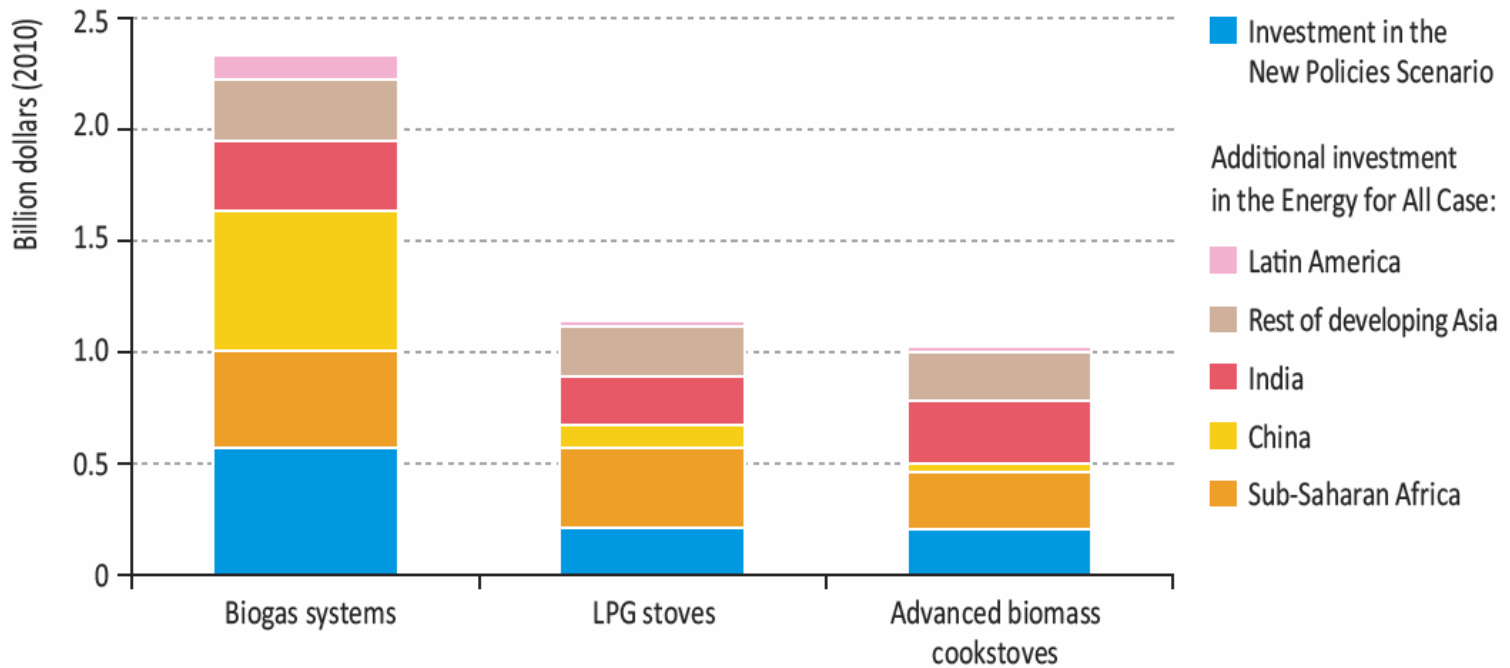


Harvesting resources

134bcm flared annually in 2012 = 30% of European gas consumption (GGFR, 2010)



Billion dollar annual markets for LPG

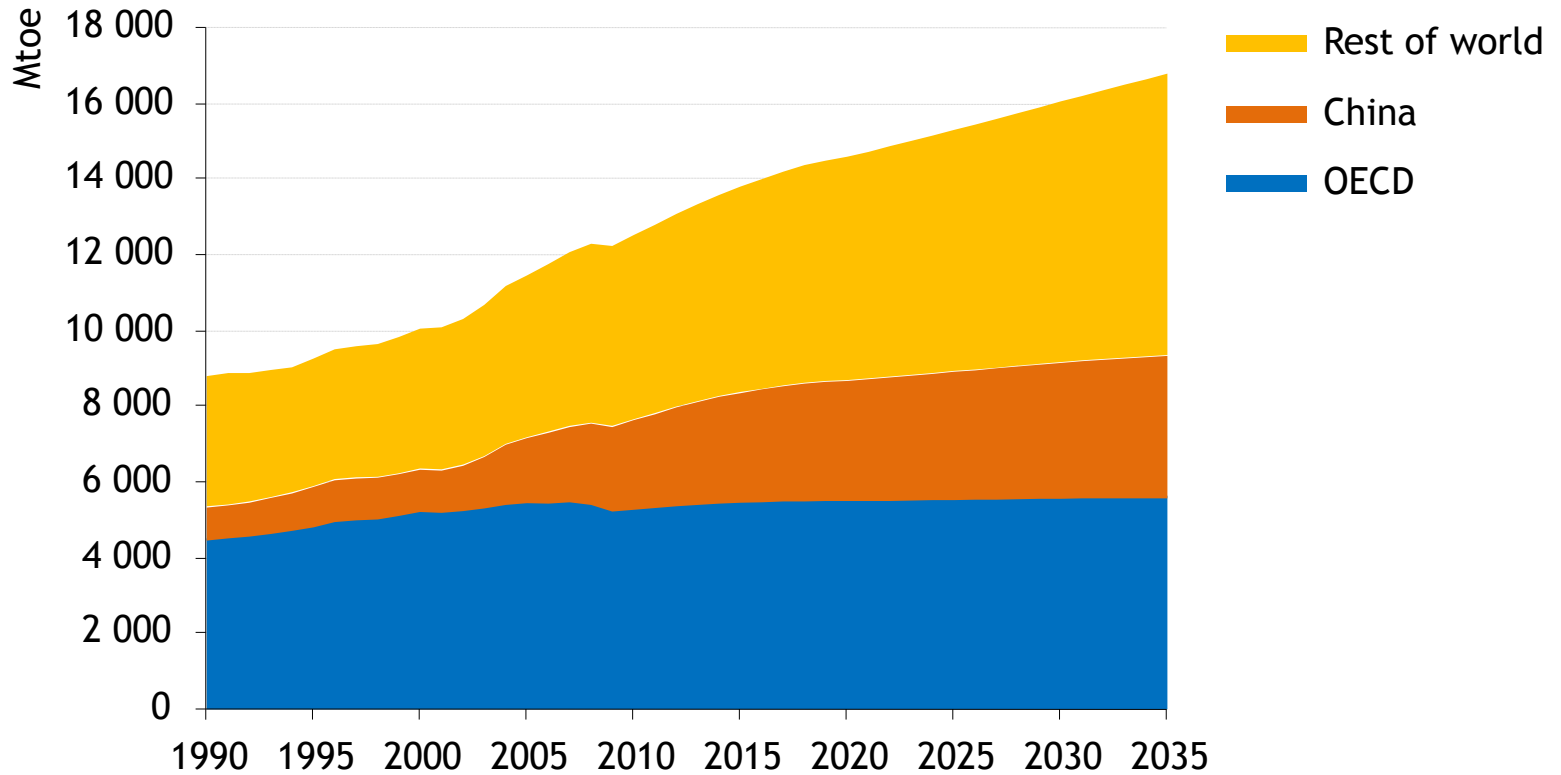


Annual investment in clean cooking needed to meet goals by 2030.
LPG needs over 20B over next two decades.

Source: IEA, 2011



Developing Countries Matter

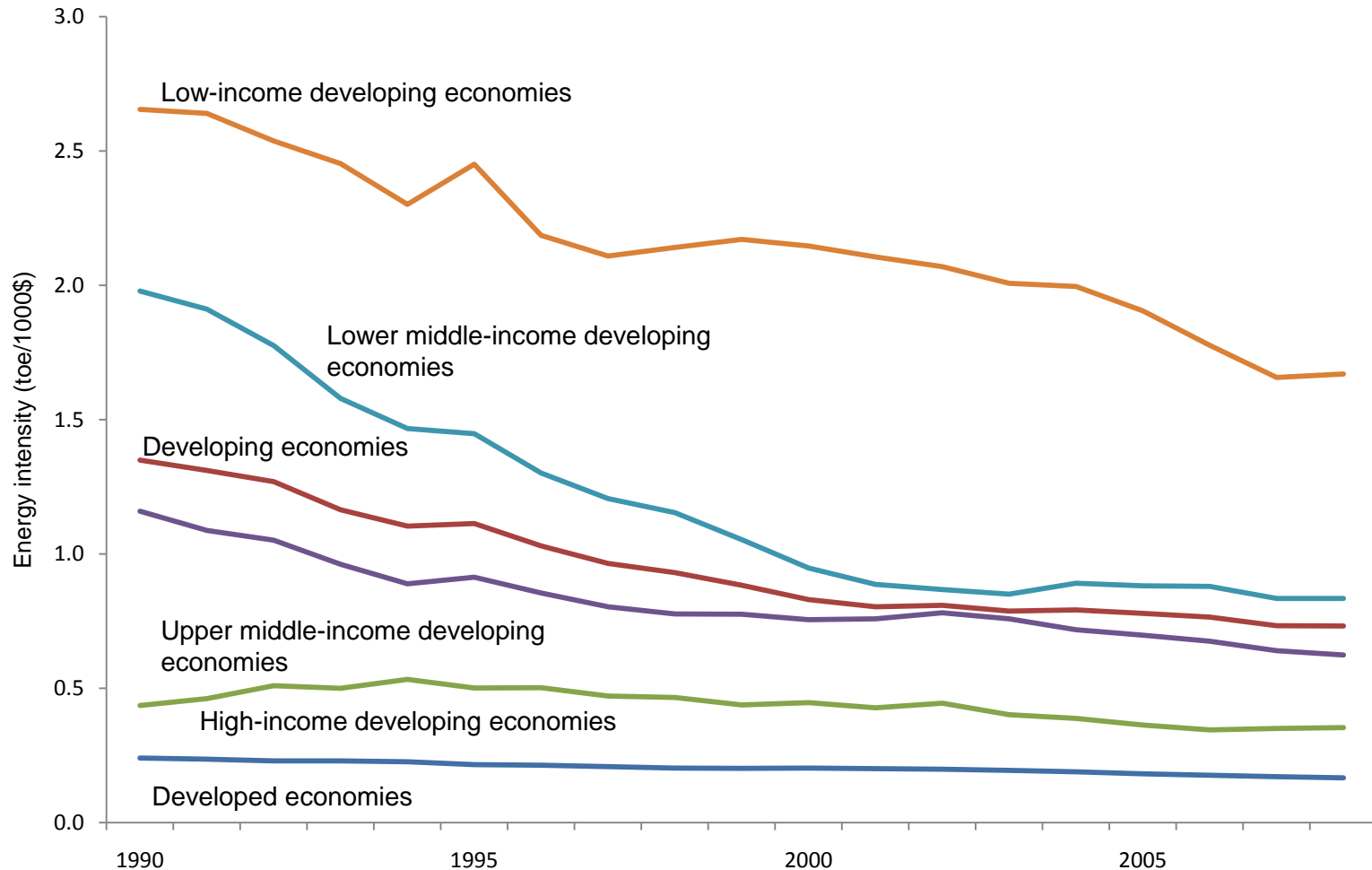


World primary energy demand by region in the New Policies Scenario

Source: IEA, 2010



Industrial energy intensity





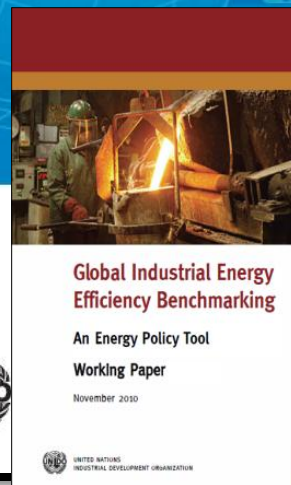
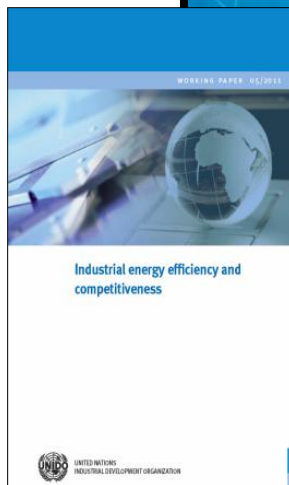
International Cooperation

- Setting energy-intensity targets and standards
- Capacity building
- Supporting testing centres
- Contributing to international technology transfer
- Promoting international financing
- Establishing an international monitoring and coordinating function
- Implementing SE4ALL initiative EE objective

Industrial Development Report 2011

Industrial energy efficiency for sustainable wealth creation

Capturing environmental, economic and social dividends





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