Energy Challenges: Africa, Europe, and Worldwide

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A new era in power capacity

Despite additions of coal- & gas-fired power plants, more than half of new capacity is renewables-based, reaching 40% of global installed capacity in 2035.
Renewable energy growth is spreading

Total Renewable Annual Capacity Additions, by region (GW)

Source: Medium Term RE Market Report 2013

This map is without prejudice to the status of or sovereignty over any territory, to the delimitation of international frontiers and boundaries and to the name of any territory, city or area.
Nearly 1.3 billion people without electricity and 2.6 billion without clean cooking facilities
Africa becomes a major gas supplier

Change in production by fuel in selected regions in the New Policies Scenario

- Brazil
- Australia
- Caspian
- Russia
- United States
- China
- Africa
- Middle East

Natural gas:
- 2020-2035
- 2011-2020
Energy poverty in energy rich countries
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