

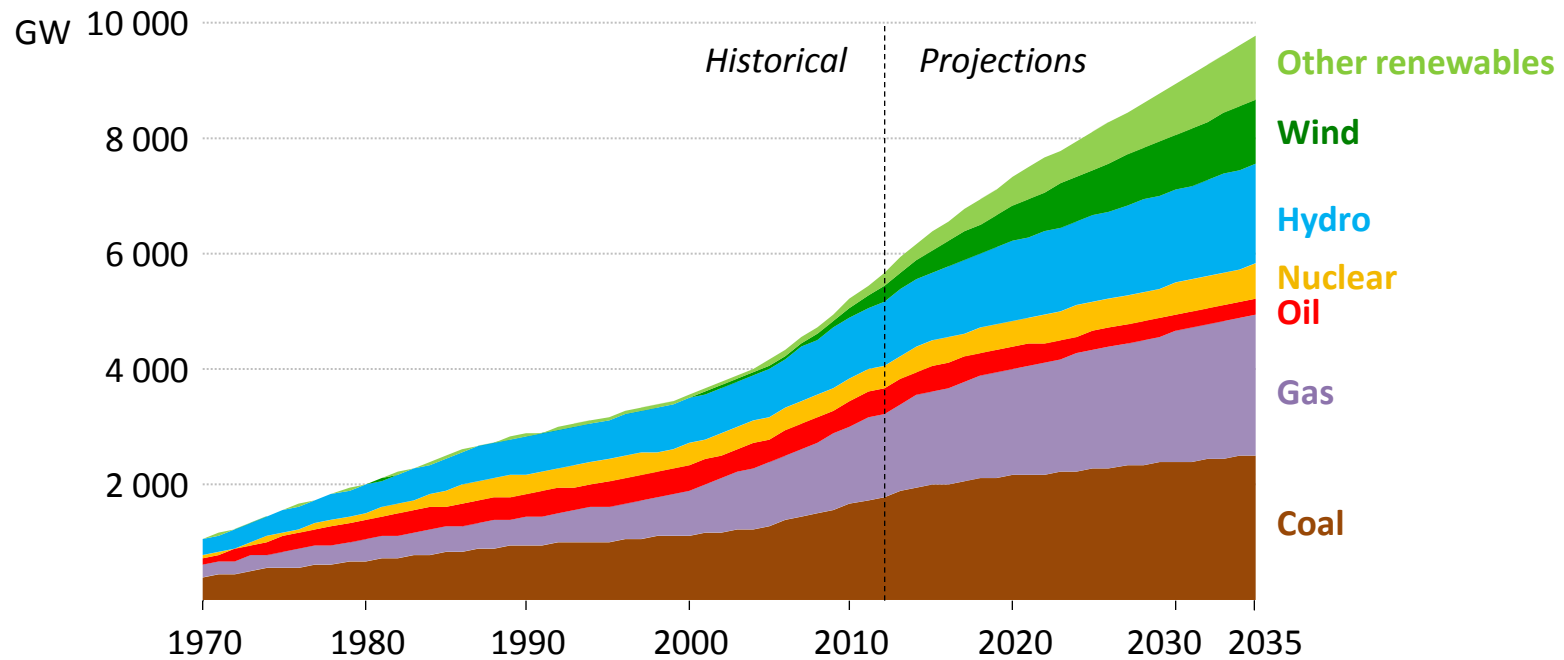


# **Energy Challenges: Africa, Europe, and Worldwide**

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Executive Director

**Africa-EU Energy Partnership**  
Addis Ababa

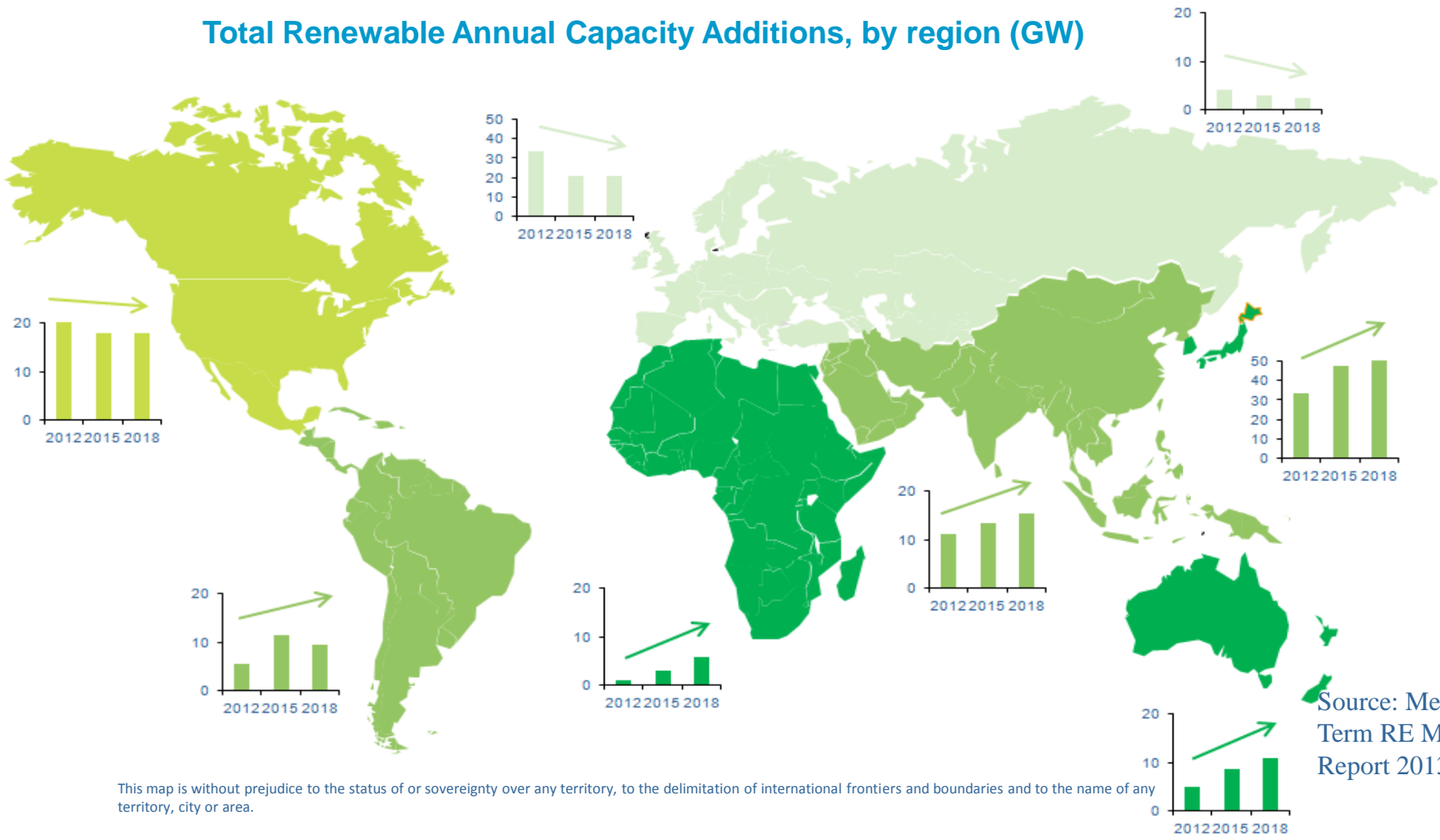
## Installed capacity by source



**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

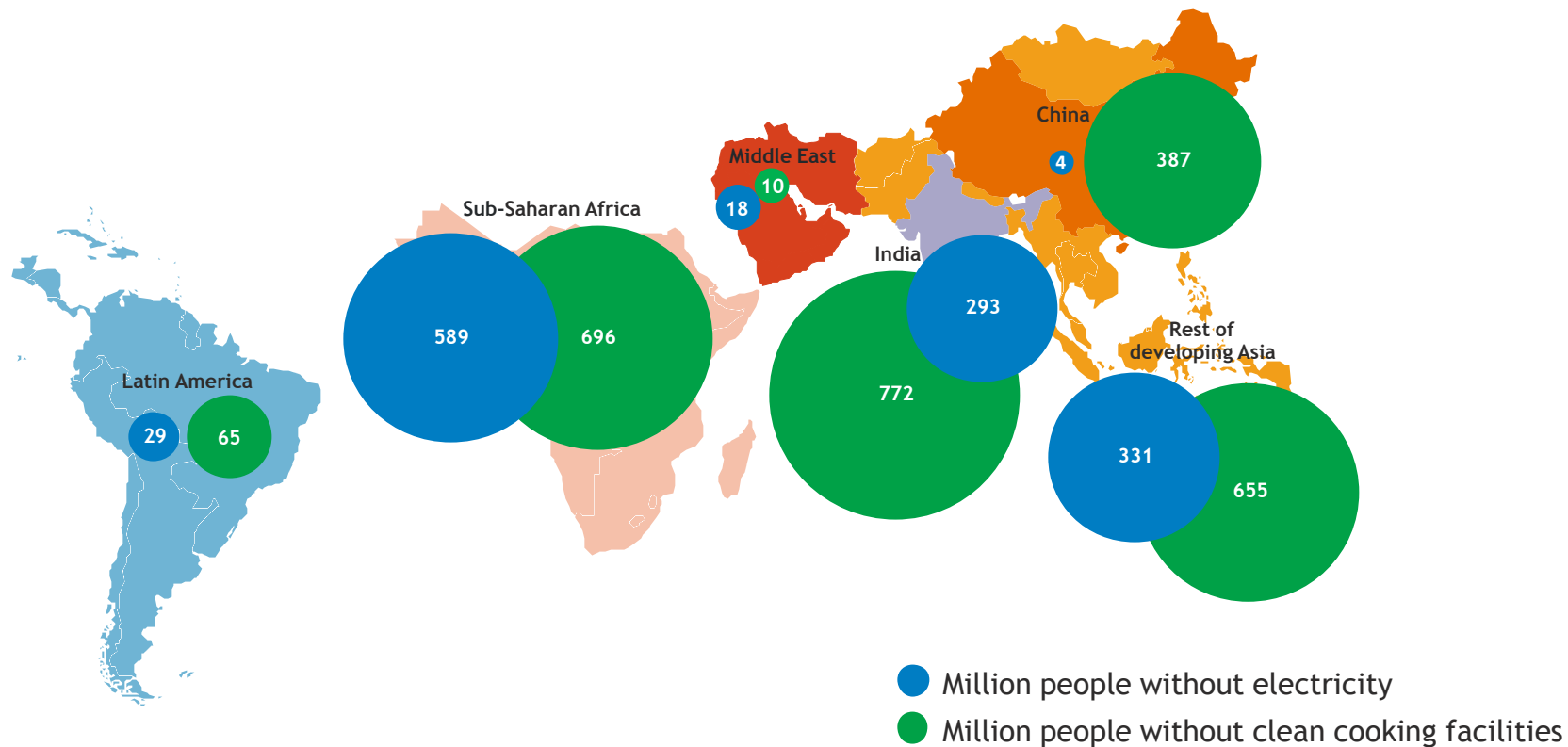
## Total Renewable Annual Capacity Additions, by region (GW)



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.

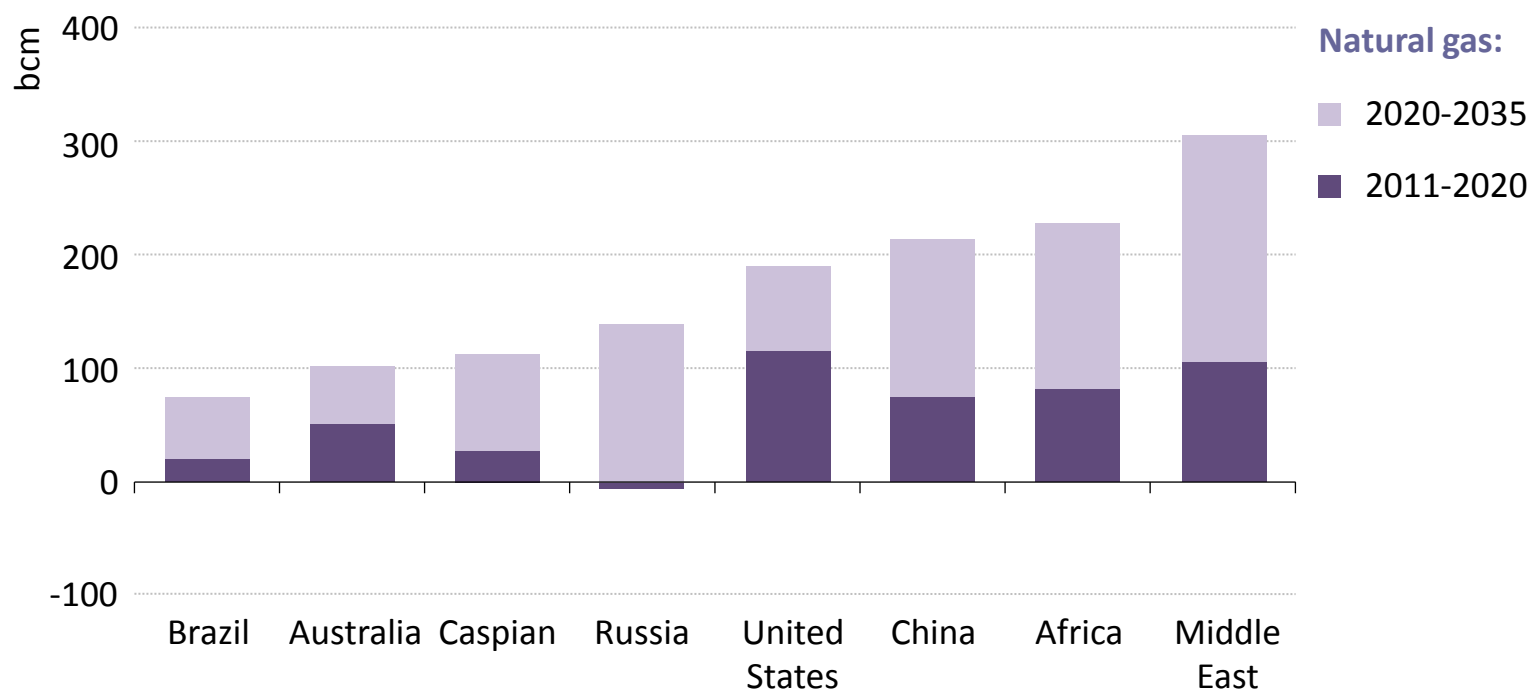
Source: Medium Term RE Market Report 2013

## Number of people without modern energy access by region, 2010



***Nearly 1.3 billion people without electricity and 2.6 billion without clean cooking facilities***

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



# Energy poverty in energy rich countries





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