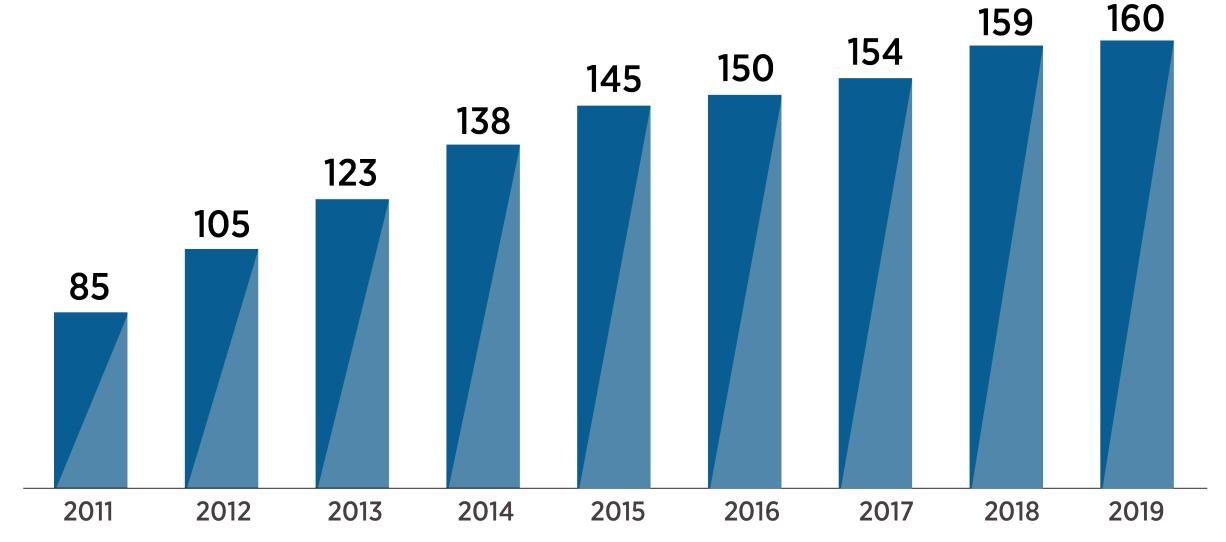


17th Meeting of the IRENA Council Opening Remarks

Francesco La Camera
Director-General



160 Members and 23 States in Accession





Growing Energy Demand





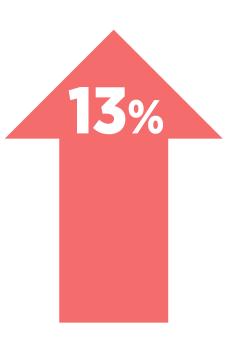
Global economy growing at an average rate of 3.4% per year



Population will expand from 7.4 billion today to 8.5 billion in 2030 to 9 billion in 2050



A process of urbanization that adds a city the size of Shanghai to the world's urban population every 4 months



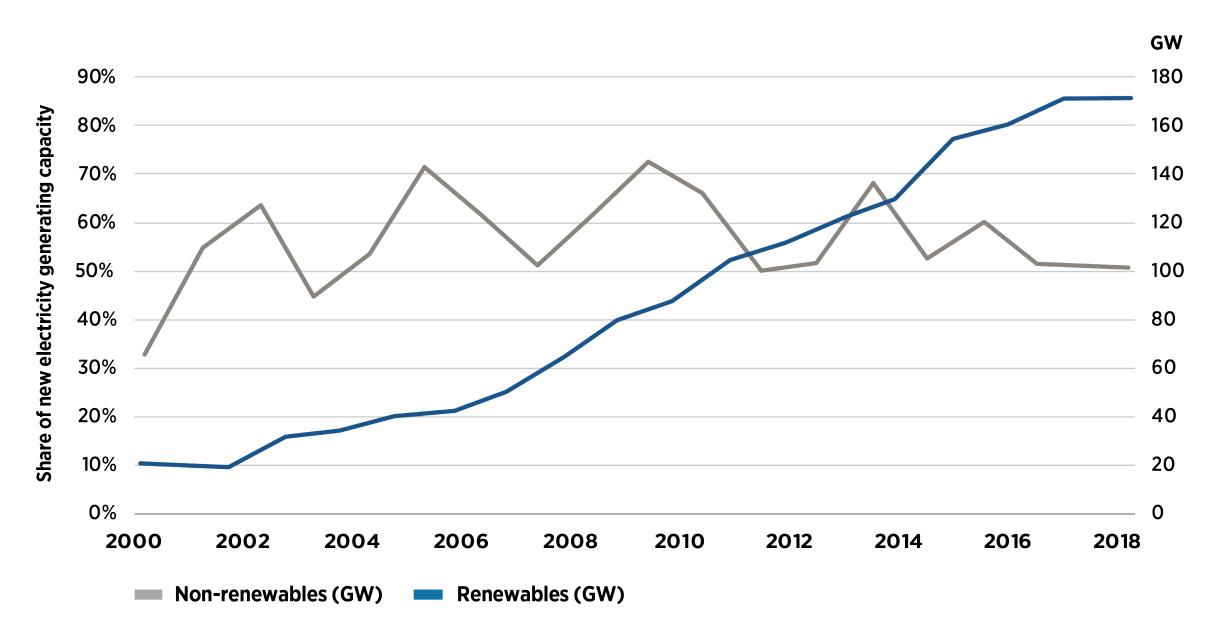
Energy demand will grow 13% by 2030



The Energy Transformation is Under Way

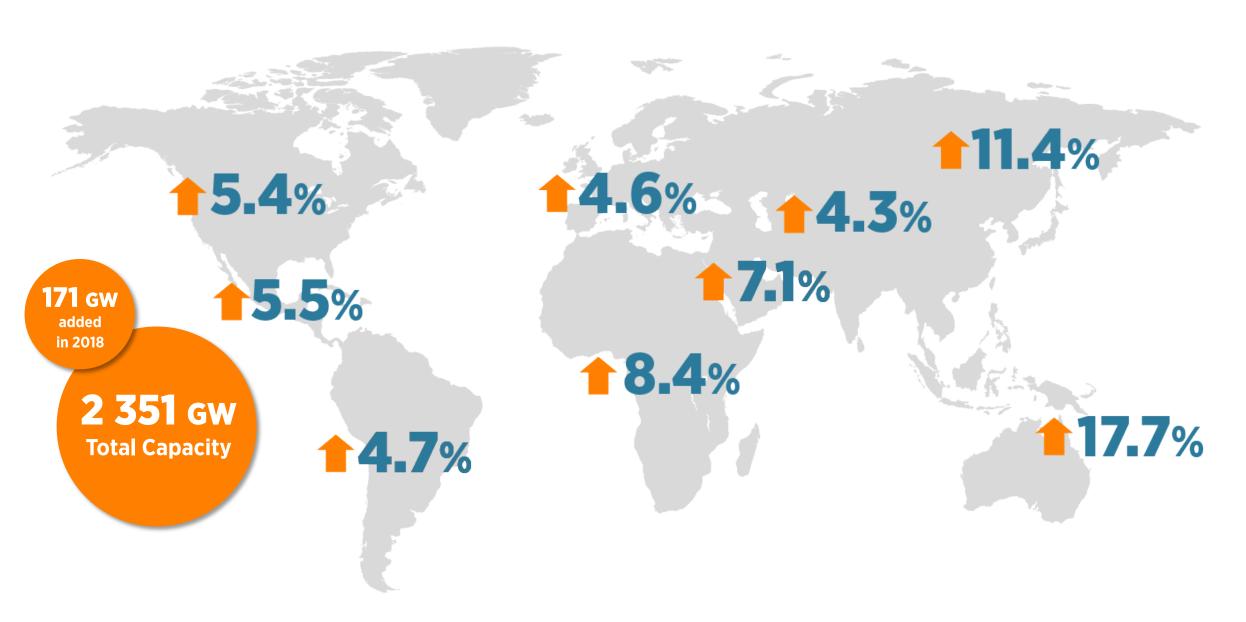
Capacity additions in power sector





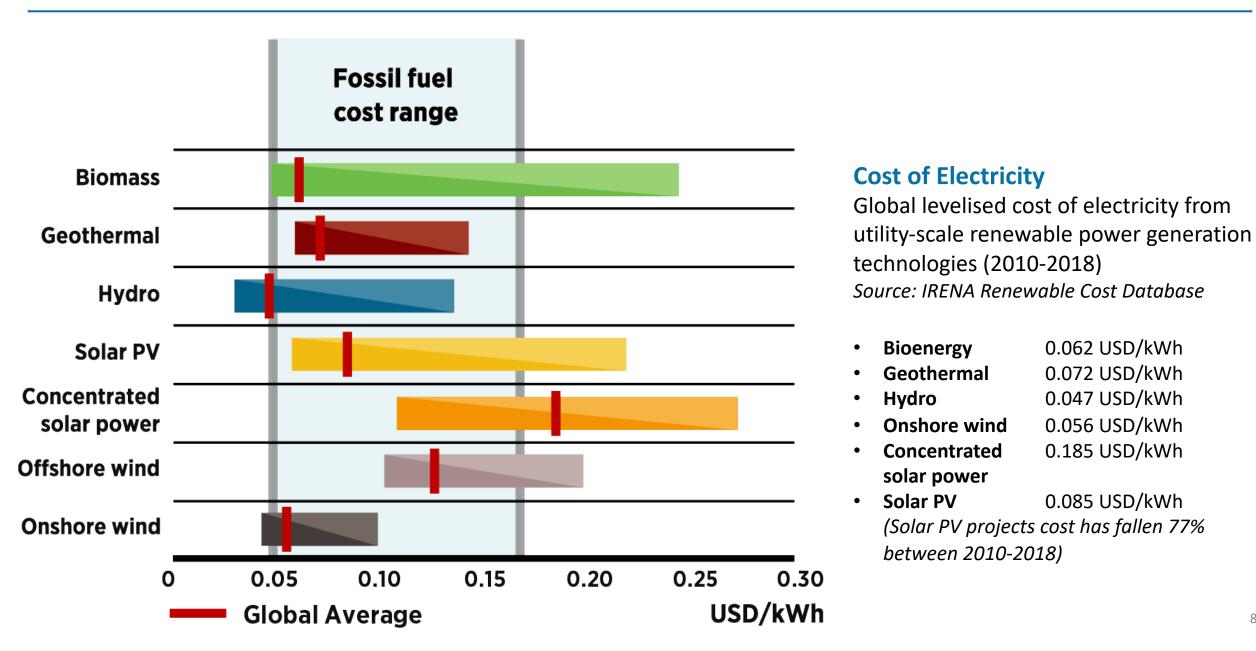
Renewable energy capacity and growth in 2018





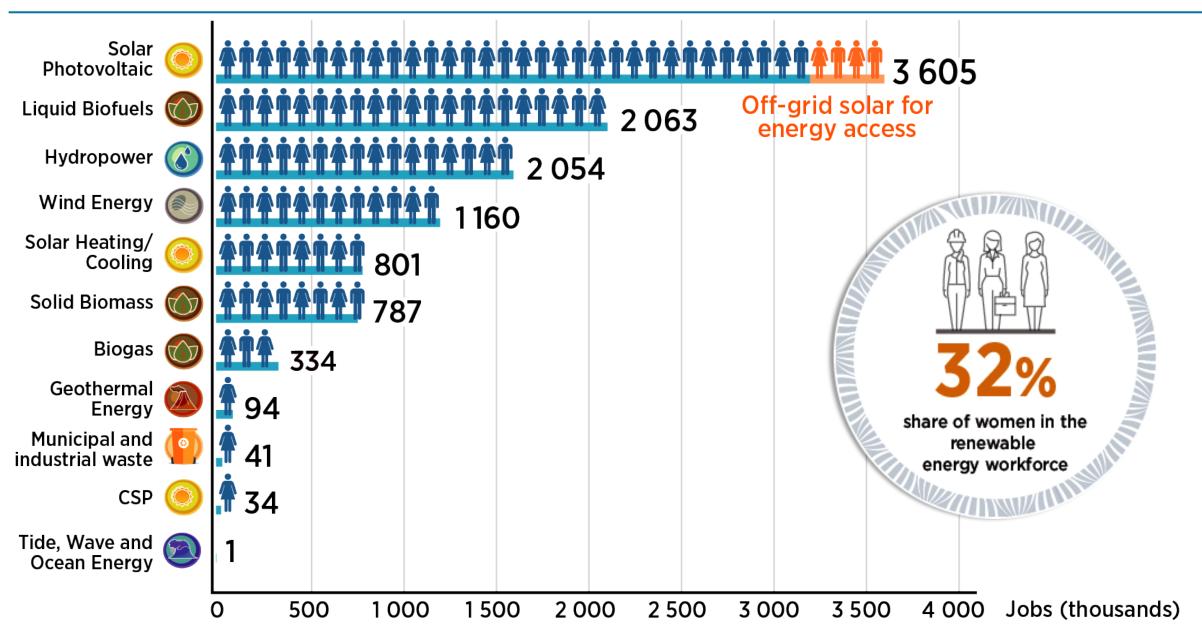
The strong business case of renewables continues to solidify





11 million jobs in renewable energy by today



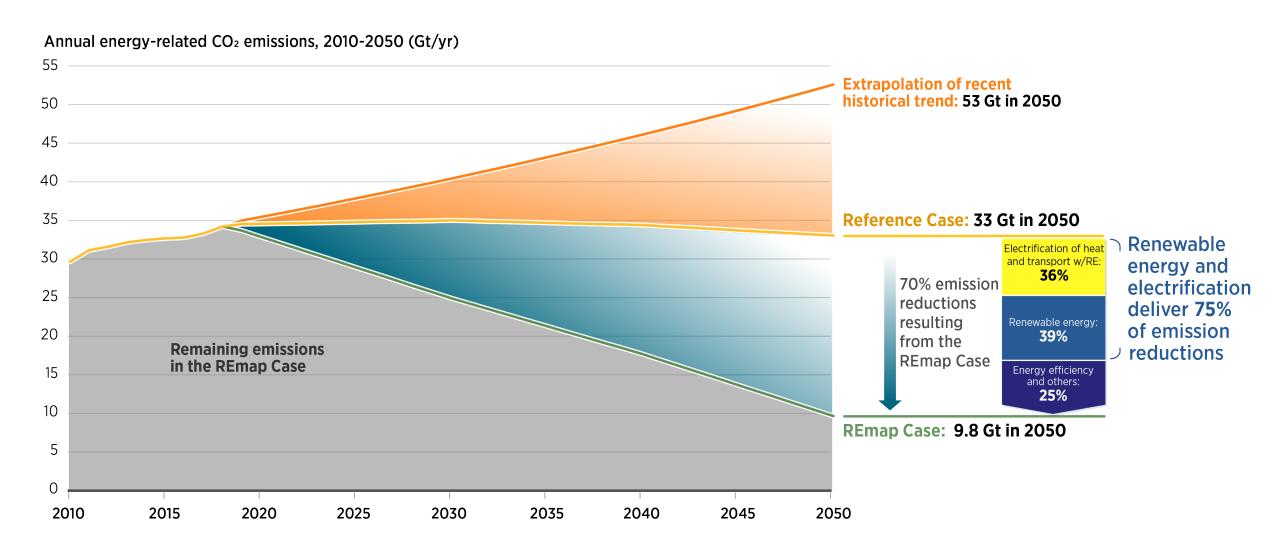




The Sense of Urgency and Opportunity

Renewables & electrification can deliver 75% of energy-related CO₂ emission reductions needed

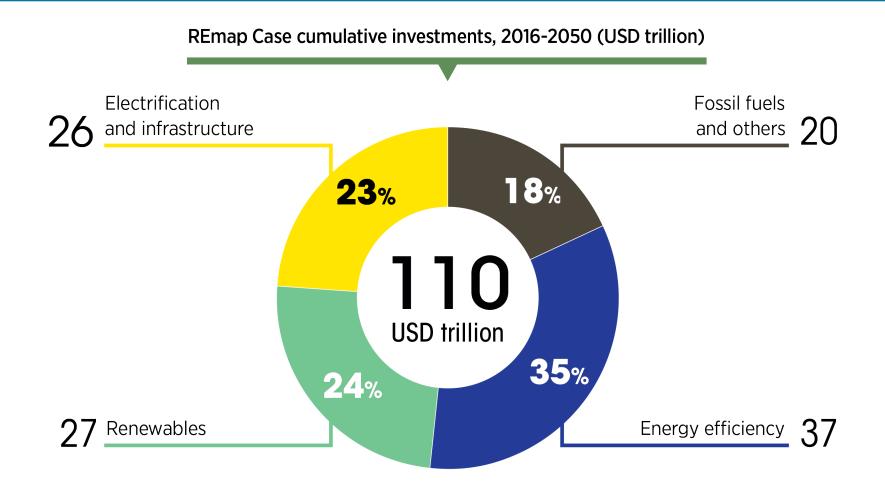




With energy efficiency included, this rises to over 90%.

Renewables-based transition is cheaper

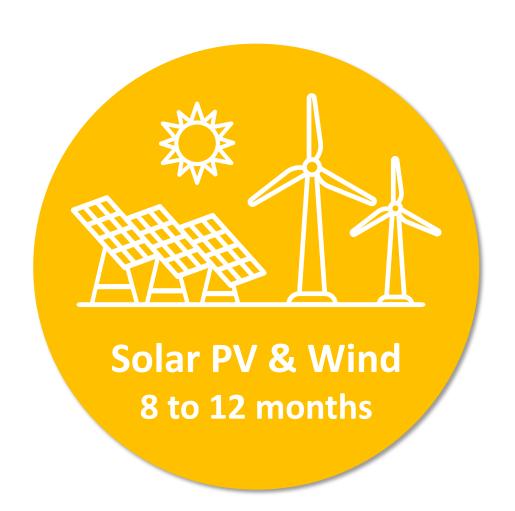




- USD 110 trillion needed by 2050 is equivalent to around 2% of global GDP/year over the period.
- Every dollar spent in the global energy transformation saves 3 to 7 USD.

Renewables-based transition is faster







Gas

16 to 20 months (open cycle) 26 to 30 months (closed cycle)



Coal

40 to 60 months



Nuclear

80+ months

Enabling action on the ground







Multilateral Institutions and UN Reform

01

UNFCCC

NDC's, Long Term strategies and Markets

02

UNDP

National Coordinator and Innovation Hub

03

IEA AND OTHER AGENCIES

Integration

04

REGIONAL ORGANISATIONS

Link to markets and network

05

EUROPEAN UNION

External Plan, ElectriFI

06

MULTILATERAL BANKS

Bankable projects



شكرا لكمر

谢谢

Thank you

Merci

Благодарю вас

Gracias