

## IRENA POLICY BRIEF

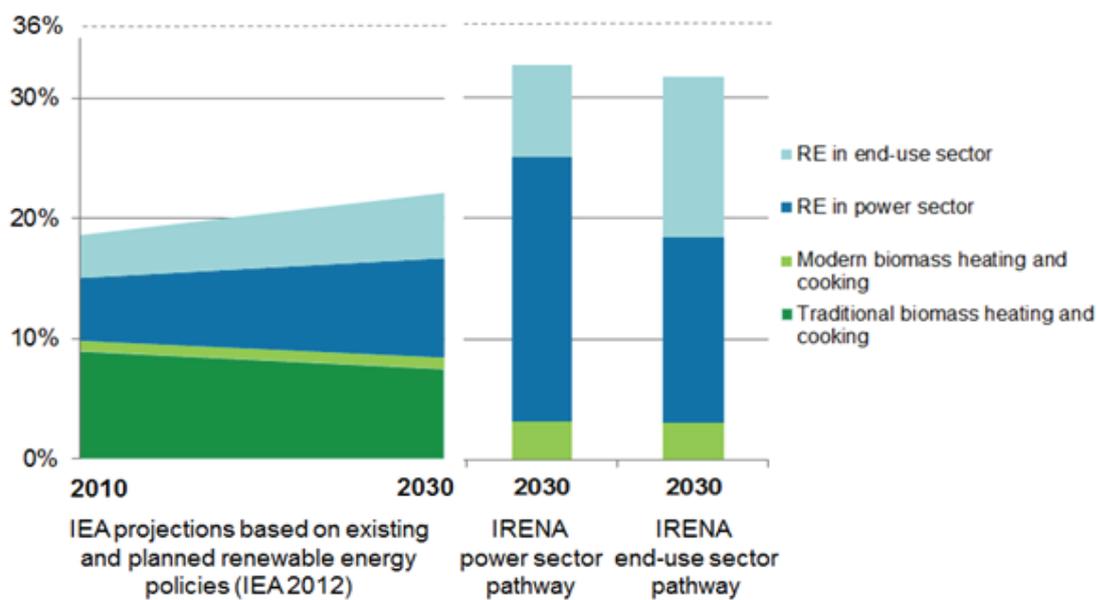
# A PATH TO DOUBLING GLOBAL RENEWABLE ENERGY (REMAP 2030)



- **REMAP 2030 is IRENA's global roadmap to identify policies and actions required to double the share of renewable energy by 2030<sup>1</sup> in line with the UN Secretary-General's "Sustainable Energy for All" (SE4ALL) initiative.** The launch of REMAP 2030 marks the start of a process, which will invite experts and policy makers from across the globe to assess the challenges and opportunities in achieving that goal, and to identify the policies and activities necessary to meet SE4ALL targets.
- **REMAP 2030 will gather data from a wide range of sources** – including countries, international and other organizations, and the private sector – and assess and collate national projections for 2030 to determine the optimal way forward to meet global targets. Experts from Denmark, Germany, Italy, Japan, Malaysia, Saudi Arabia, Tonga, the United Arab Emirates, and the United States have already joined the process.
- IRENA's initial analysis suggests that **increasing the share of Renewable Energy to 30% of the global energy mix is achievable and would reap a wide range of benefits.** Preliminary findings suggest that, **if progress continues at the current pace, RE will account for 21% of the global energy mix in 2030, leaving a gap of 9%.** This presents a significant challenge that requires action at all levels.
- To close this gap, **REMAP will recommend action at the regional and interregional levels and in different sectors, and national experts will identify, evaluate, and prioritise new areas of action in electricity generation, industry, buildings, and transport for their own countries.** REMAP 2030 will be a live document that will be monitored and updated to reflect changes and highlight new opportunities for accelerating the deployment of renewables.

<sup>1</sup> This doubling is based on 2010 levels, considered – depending on measures – to be between 13 and 18%, including traditional biomass. The SE4ALL objective can be interpreted in different ways resulting in 30 to 36% share of renewables in 2030.

### Share of renewables in global final energy consumption



Source: IRENA

For more information, see [IRENA.org](http://IRENA.org) or contact Neil MacDonald ([NMacDonald@irena.org](mailto:NMacDonald@irena.org); +971506411789)