



European  
Commission



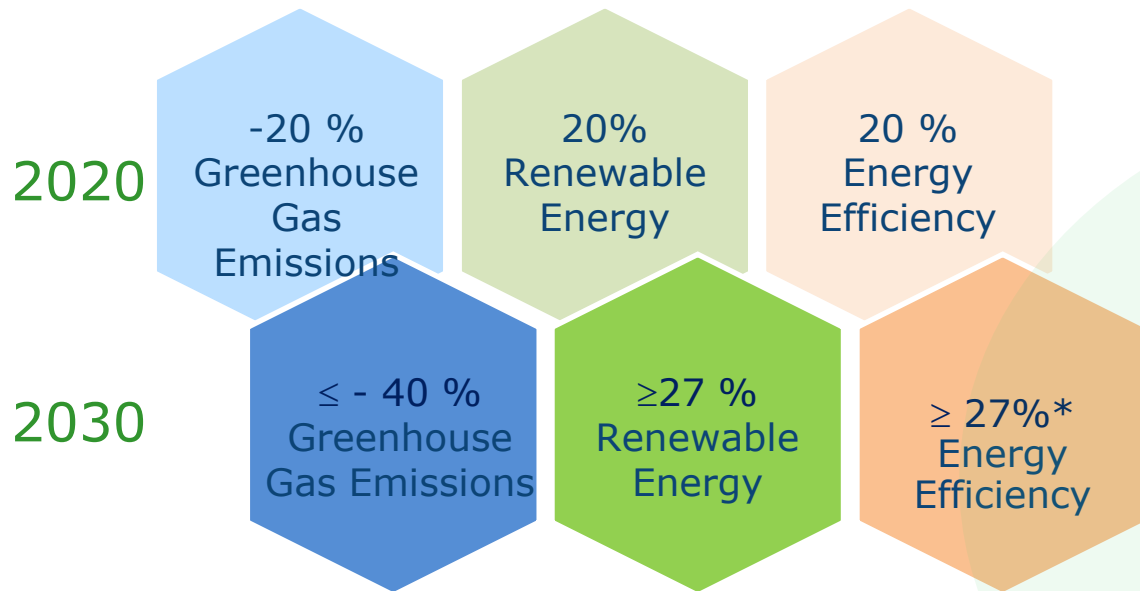
# Hydropower in the context of the Renewable Energy directive and the 2016 package Clean Energy for all Europeans

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# Post-2020 climate & energy framework

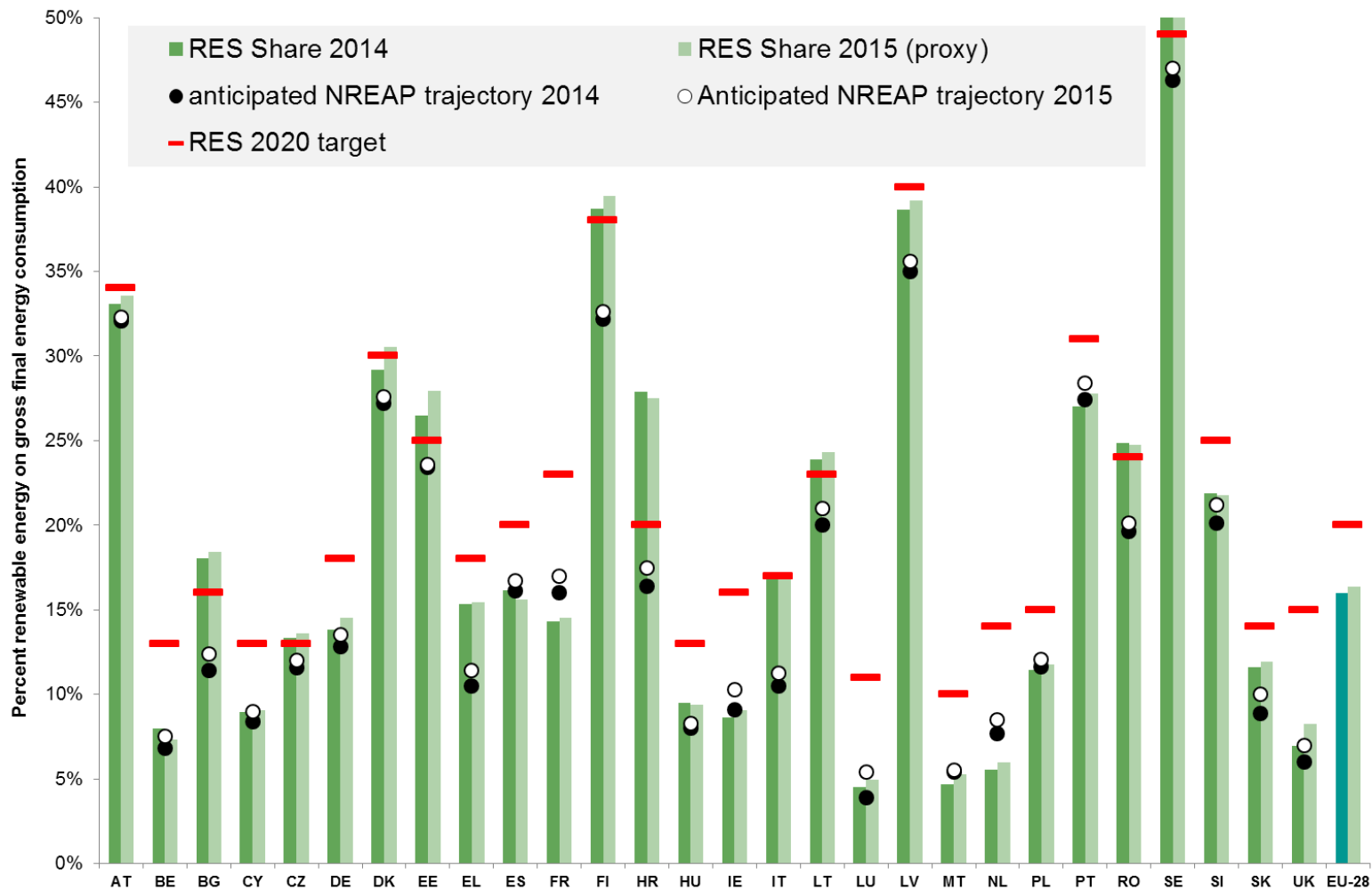
October 2014: European Council Agreement on Climate and Energy objectives 2030



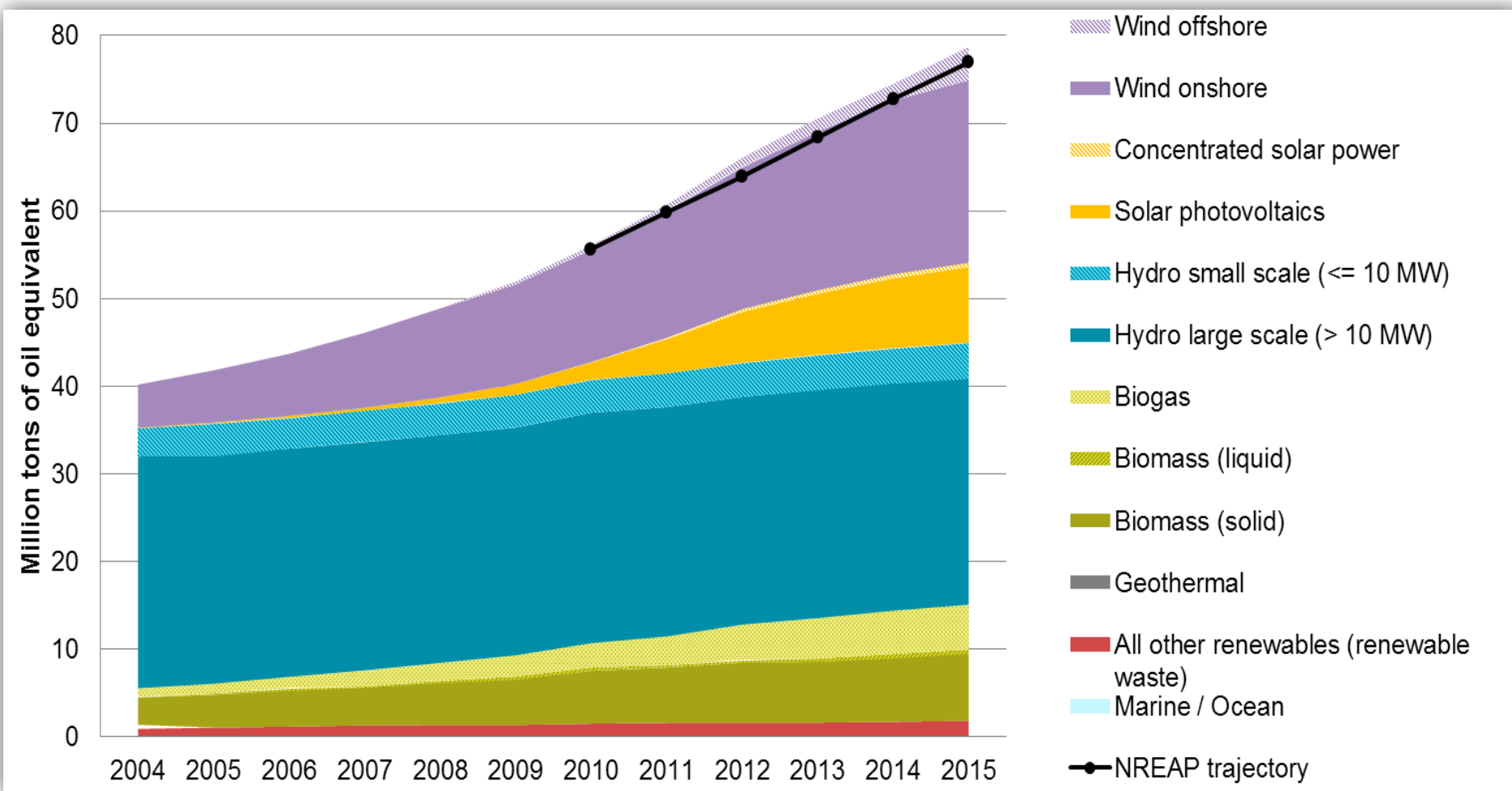
**Global Leadership**

**Commission's 10 Priorities – Ambition to Become Global Leader in Renewables**

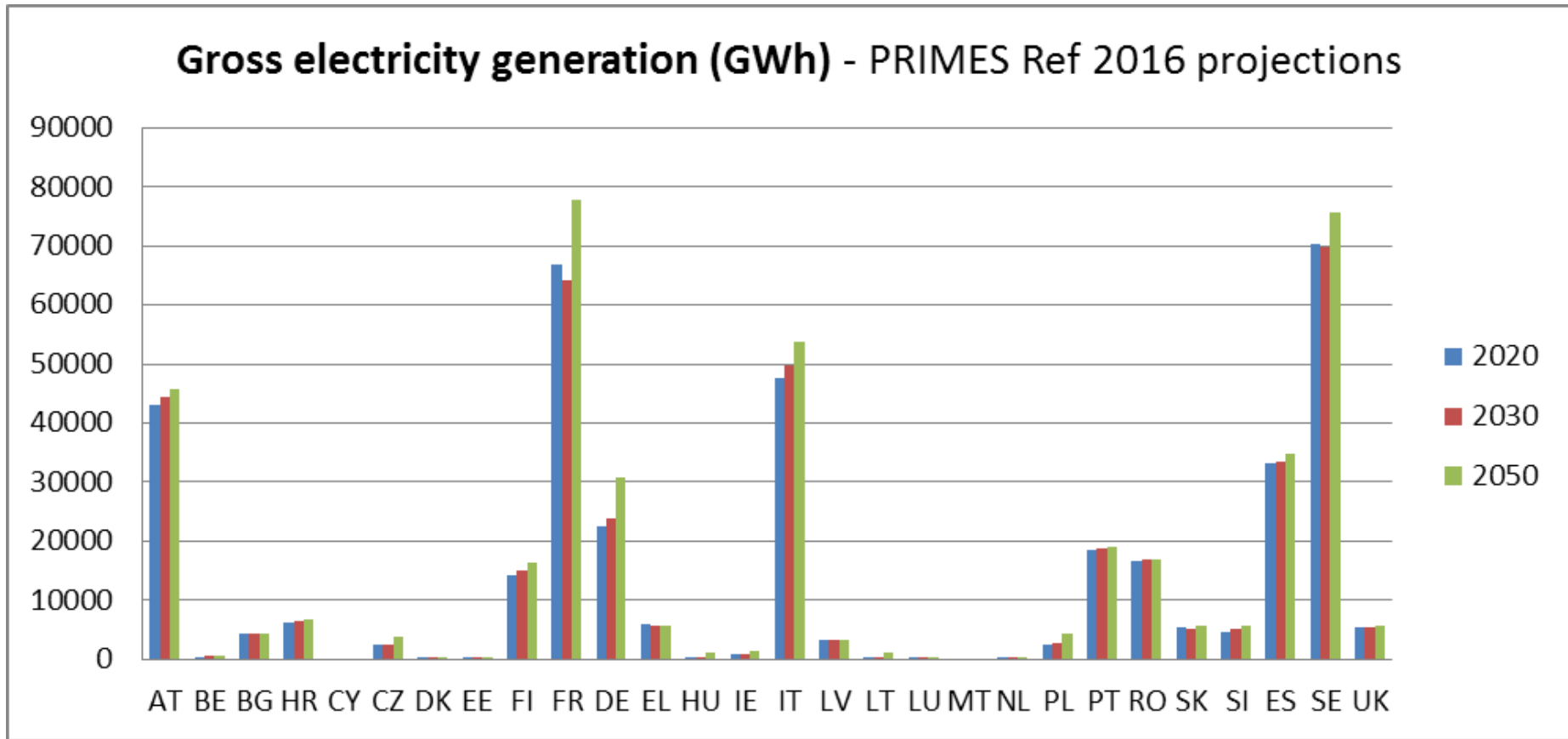
# Renewables in the EU



# Renewable electricity



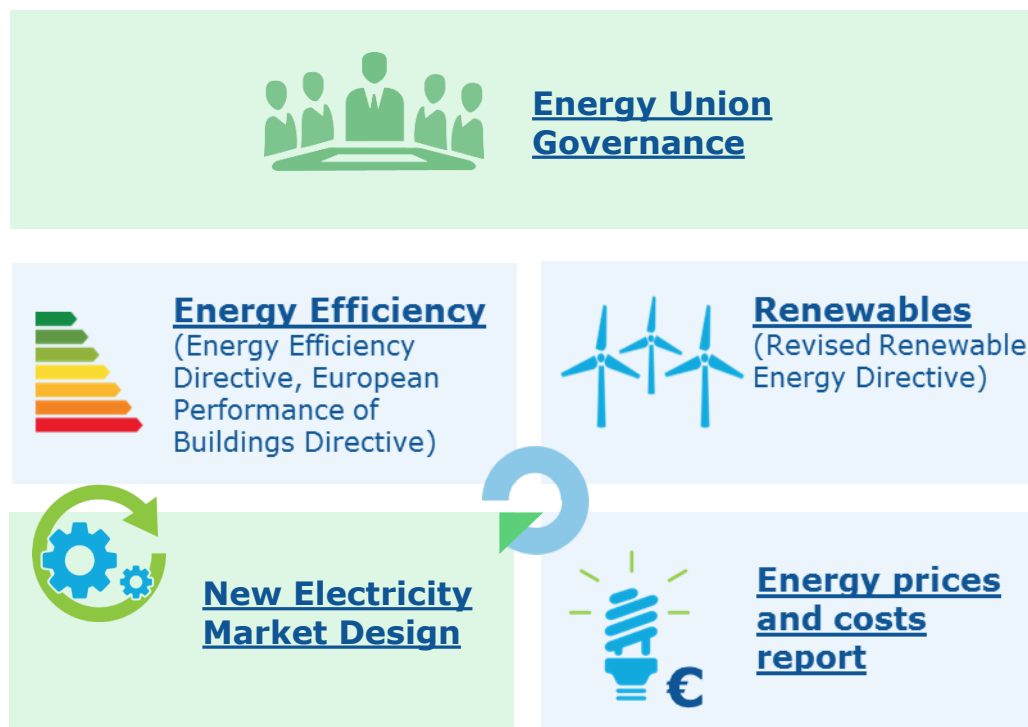
# Hydropower projections



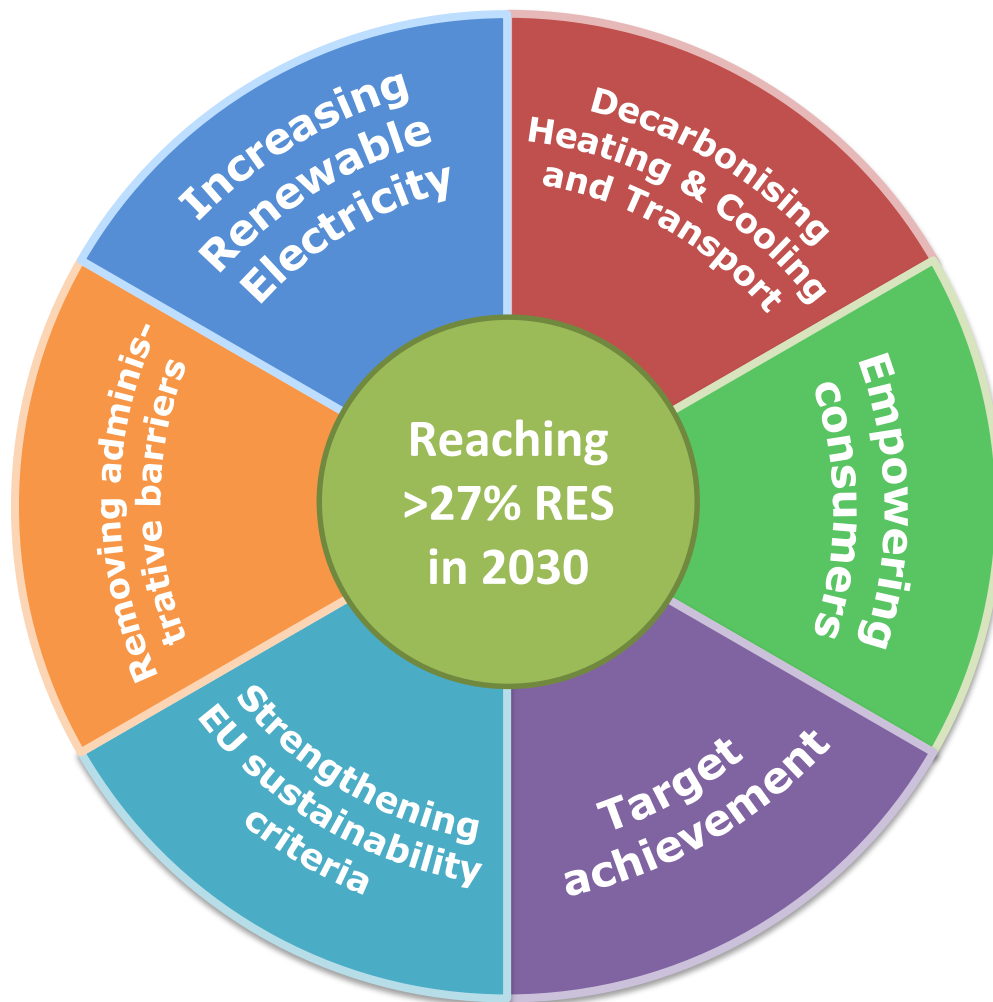
## THE RIGHT REGULATORY FRAMEWORK FOR POST – 2020

*" In essence the new package is about tapping our green growth potential across the board"*

*Commissioner Miguel Arias Cañete (2016)*



# Proposal for a revised renewable energy directive



## Conclusions

**Hydropower is an major source of renewable electricity in the EU today and will still play a crucial role in the future**

**Limited increase in total production (8%) towards 2020, but different operations and pumping increase (35%)**

**Refurbishment offers important opportunities to combine ecological mitigation and increased hydropower production**

**Hydropower offers generation flexibility and large scale energy storage, which is all the more important with a diversified mix on an integrated market**





# THANK YOU!

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