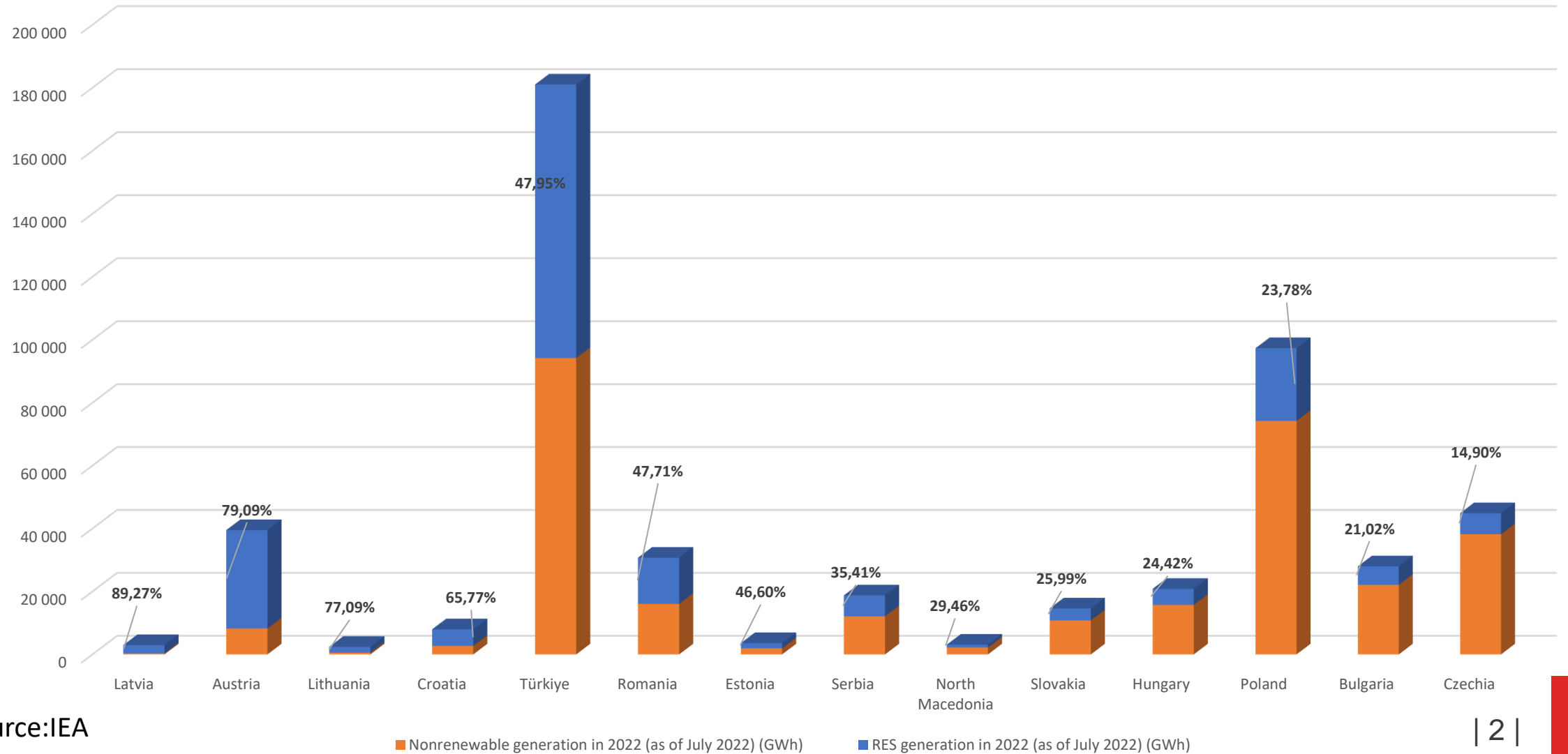


Renewable Shares of Selected ERRA Members

Ms. Işın ÜNVER
Expert, ERRA

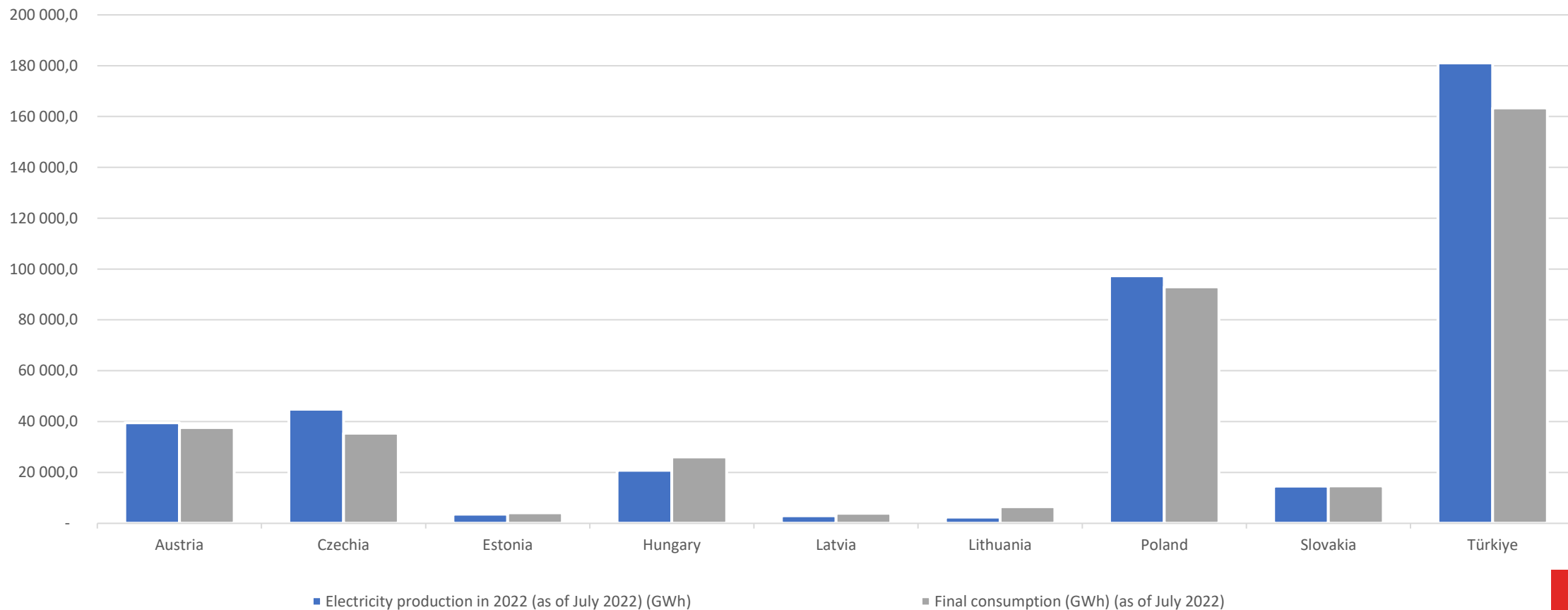


RES shares in Electricity Production as of July 2022



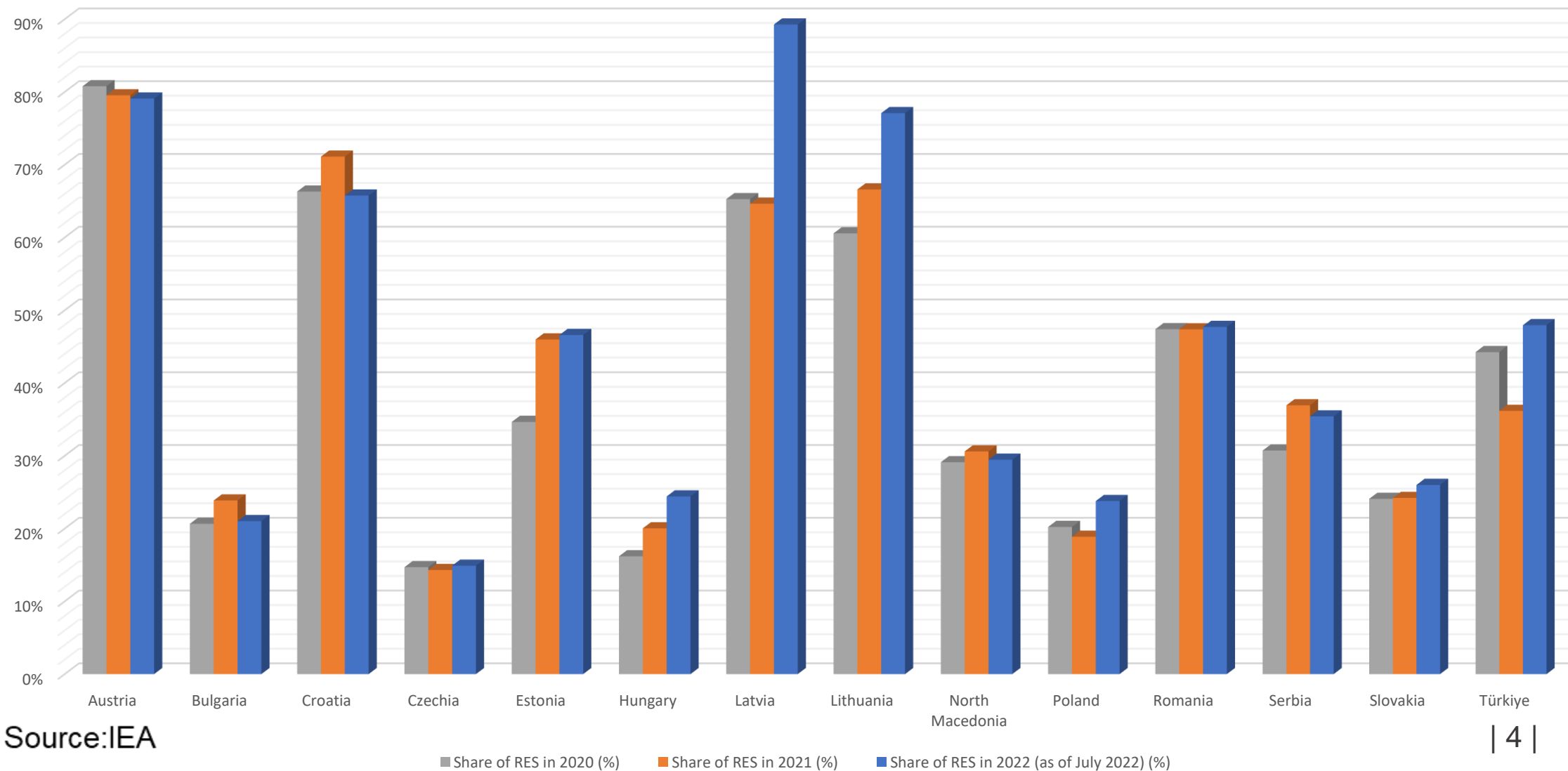
Source: IEA

Comparison of Electricity Production and Consumption as of July 2022



Source:IEA

RES Share in Electricity Production throughout the Years



Source: IEA

IEA Report on Renewables 2022 (Analysis and forecast to 2027)-*Some Findings*

- The first truly global energy crisis, triggered by Russia's invasion of Ukraine, has sparked unprecedented momentum for renewables
- Renewables become the largest source of global electricity generation by early 2025, surpassing coal
- Solar PV's installed power capacity is expected to surpass that of coal by 2027, becoming the largest in the world
- Global wind capacity almost doubles, with offshore projects accounting for one-fifth of the growth
- Global renewable capacity can expand by an additional 25% compared with the main forecast if countries address policy, regulatory, permitting and financing challenges
- Global renewable capacity dedicated to producing hydrogen increases 100- fold in the next five years



**THANK YOU
FOR YOUR ATTENTION!**

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