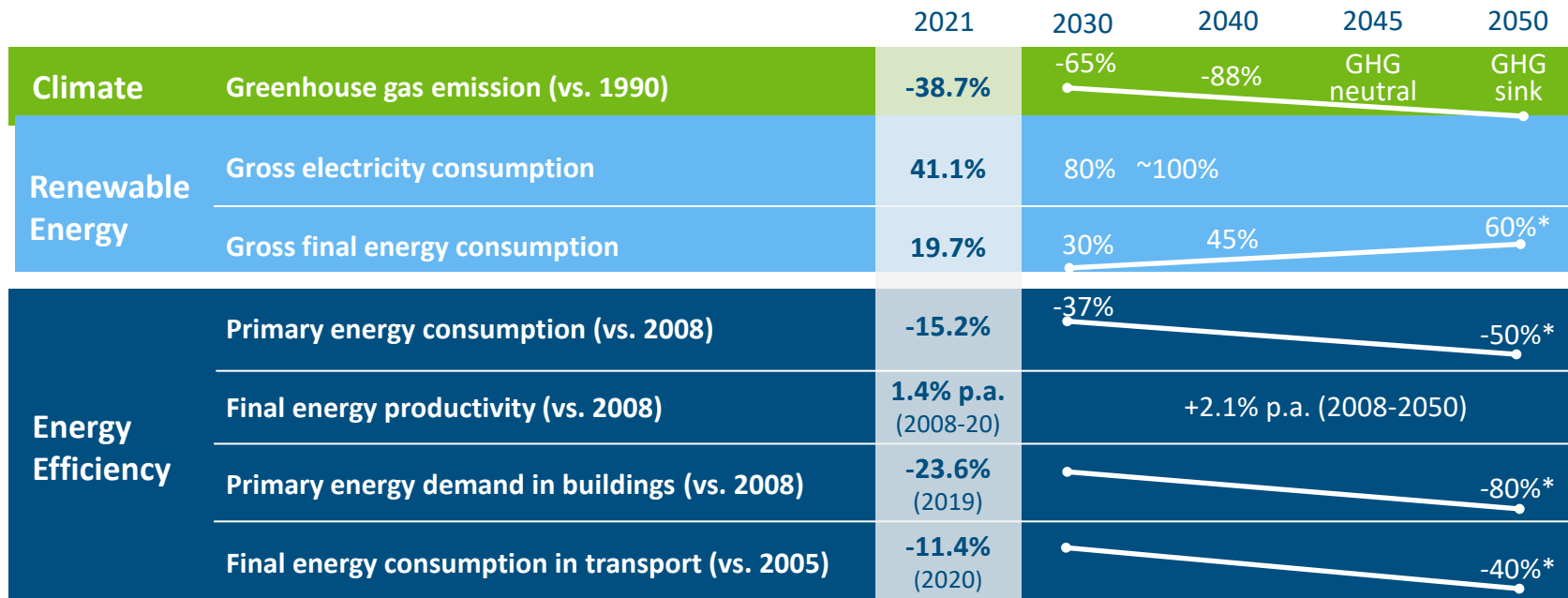


The German energy transition and the Vietnamese-German cooperation on energy

Dr. Nicole Glanemann
Federal Ministry for Economic Affairs and Climate Action
Climate and Energy Cooperation with Asia
30 November 2022

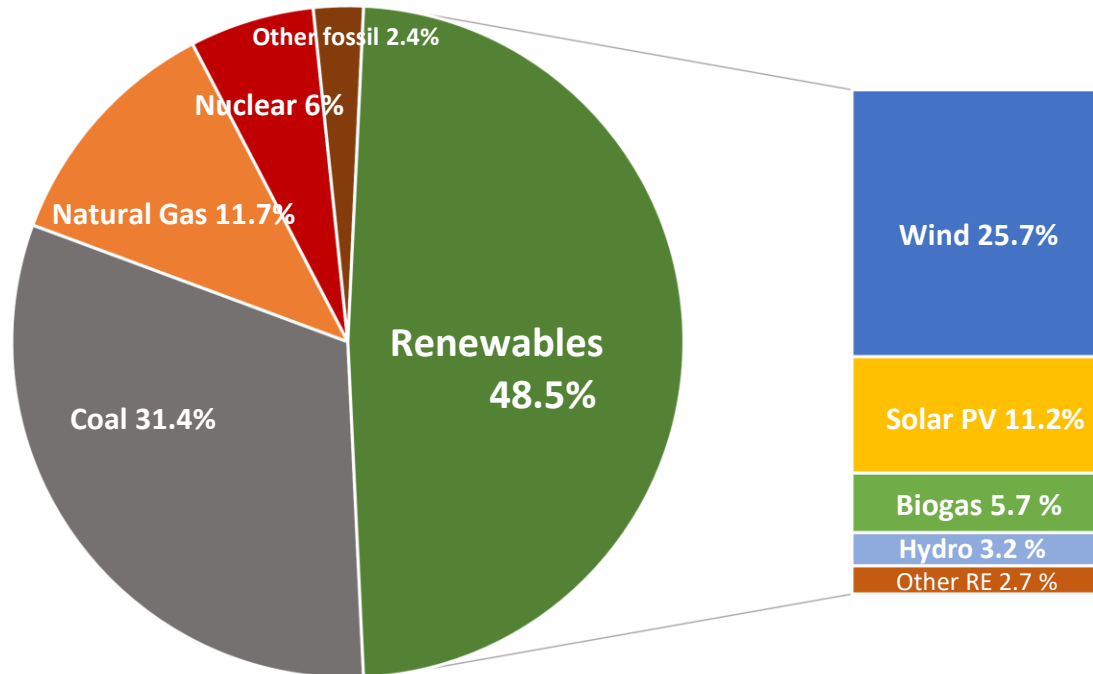
The Energiewende is Germany's long-term energy and climate strategy



Source: Guidehouse 2022 based on Agora Energiewende 2022, UBA 2022 & BMWK 2021

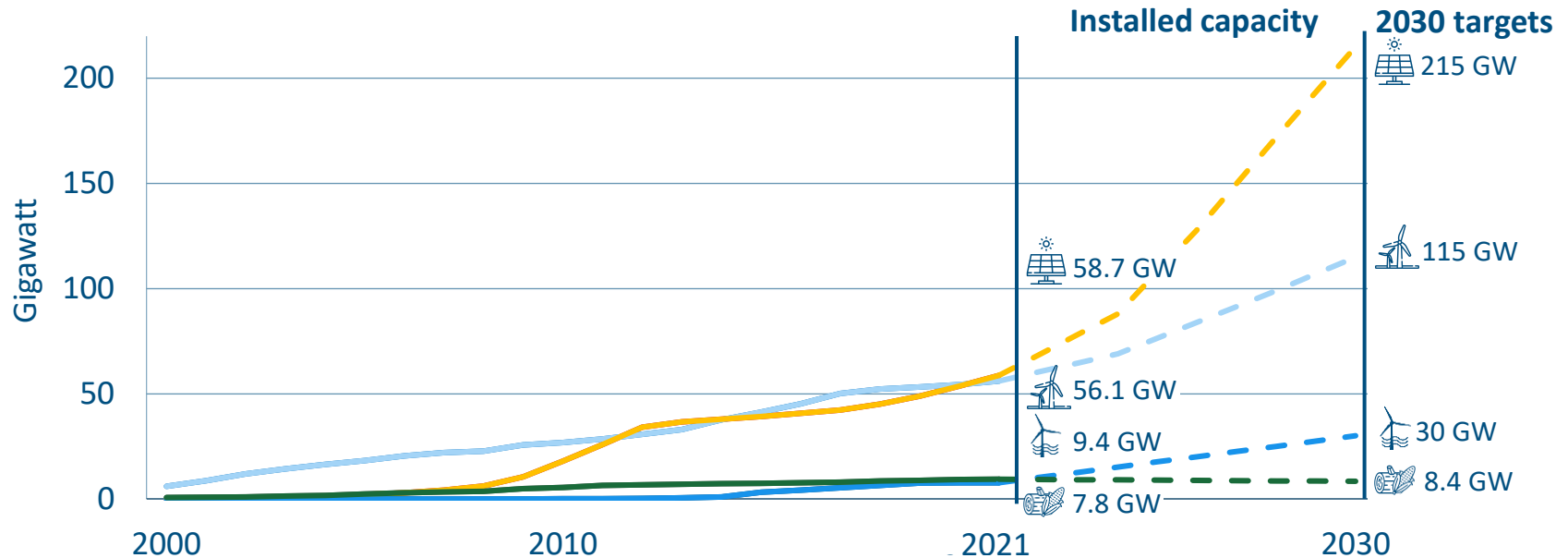
Renewables reach 49% share in Germany's electricity mix in first half of 2022

Electricity mix Germany – 1. half-year 2022

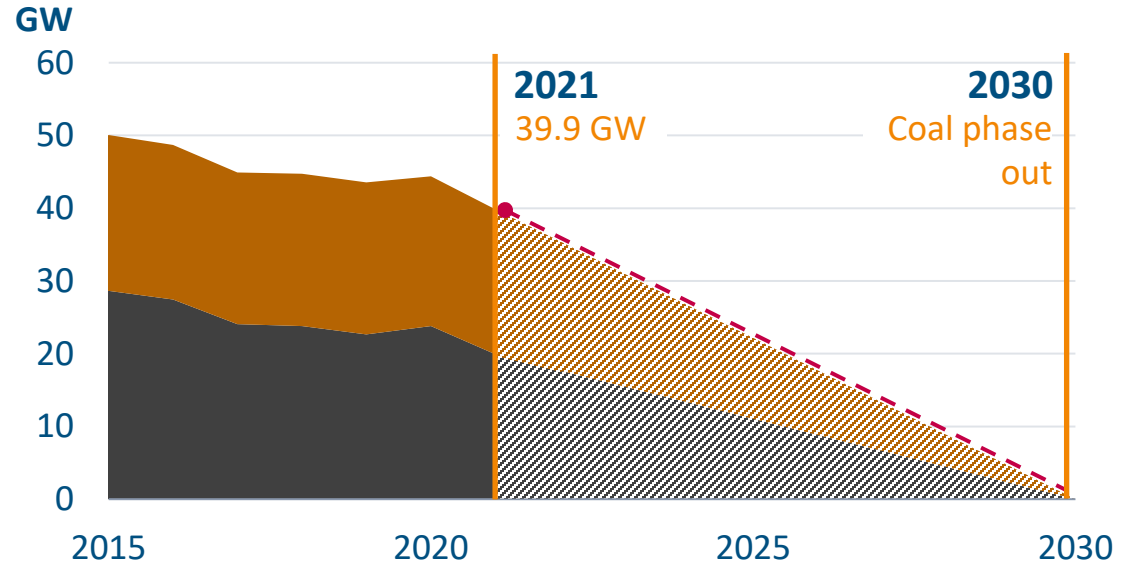
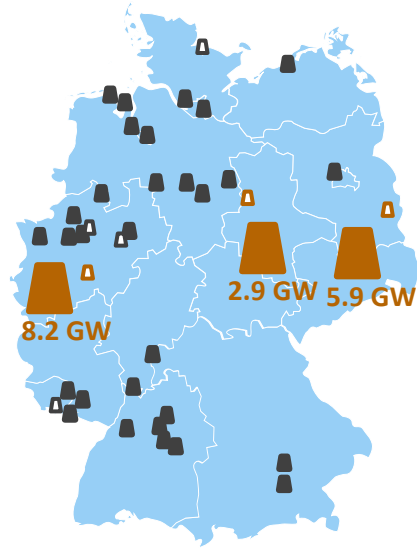


Ambitious technology-specific capacity expansion targets make deployment of renewables plannable

Renewable energy installed capacity 2000-2021 and capacity targets for 2030 per technology



Germany phases out coal ideally by 2030



Net installed capacity



Target for remaining coal capacity



The energy transition triad combines efficiency, direct use of renewables and sector coupling/H₂

Efficiency first



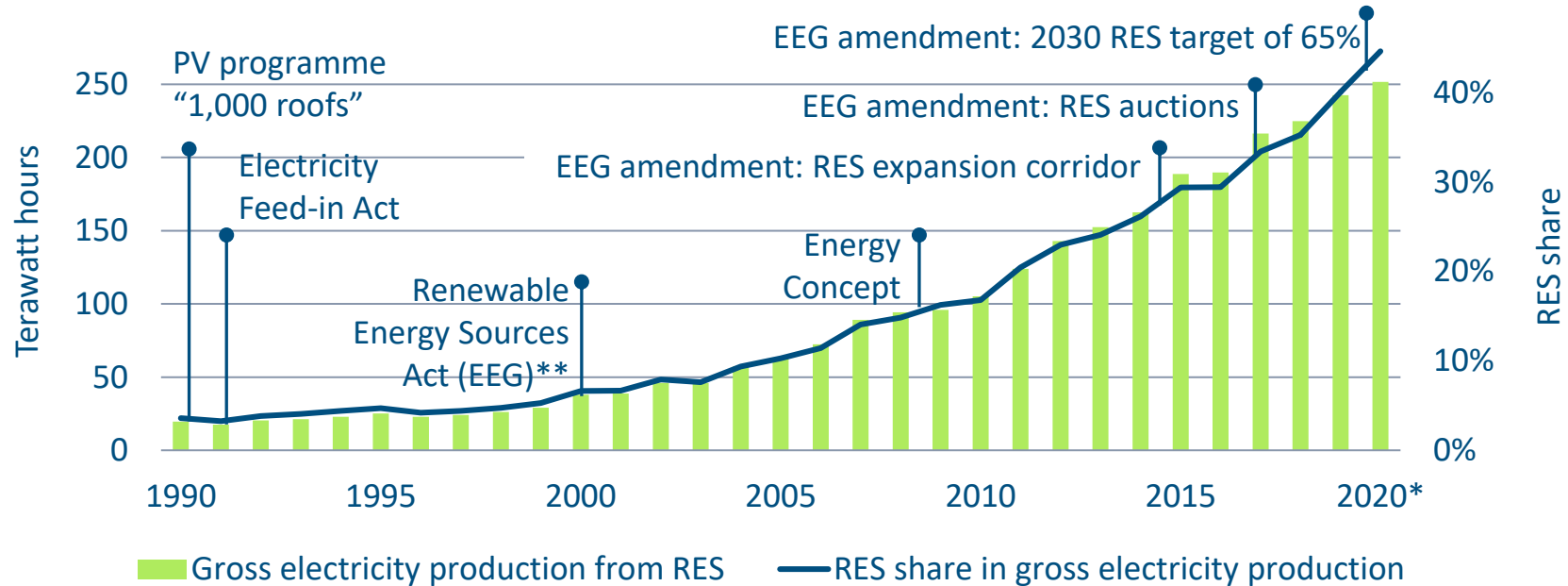
Direct use of renewables



Sector coupling/H₂



Continuous policy development has fostered the deployment of renewables in Germany



Source: Guidehouse 2021 based on AGEB 2020

The Vietnamese-German Energy Dialogue

- **VNM-GER Energy Day** (31 March 2022) with agreement on bilateral **Energy Dialogue** between MOIT and BMWK.
- **Official signing** on 13 November 2022 in Hanoi (visit of GER Chancellor and BMWK State Secretary Brantner).
- Ongoing **knowledge exchange** and political dialogue on various topics of energy transition (RE, EE, socio-economic impact of energy transition, green hydrogen)
- **BMWK visit & Cooperation workshops** November 2022



Thank you for your attention!

Contact details

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