



Federal Ministry
for Economic Affairs
and Energy



Role of PV within the German Energy Transition

Intersolar 2019

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Experiences shared with India under IGEF since 2006

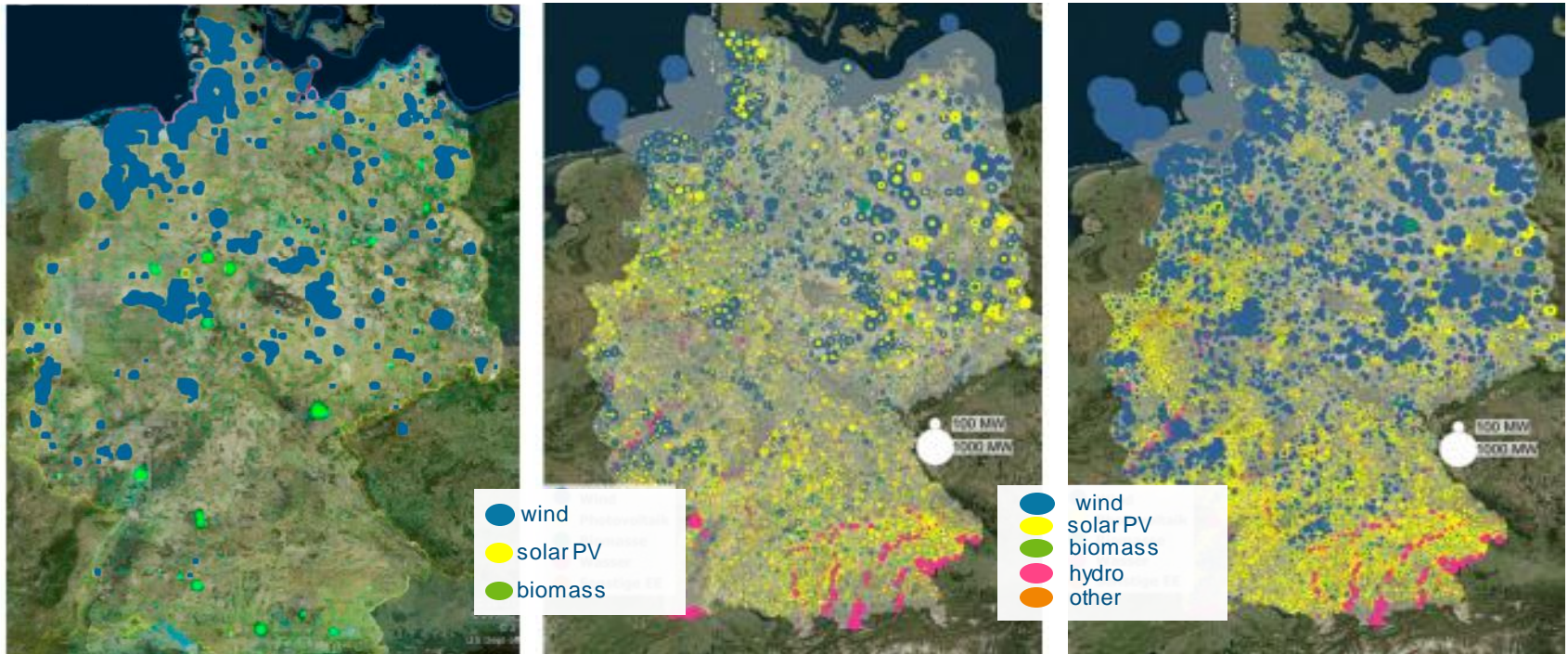


Increasing growth of renewable installations in Germany

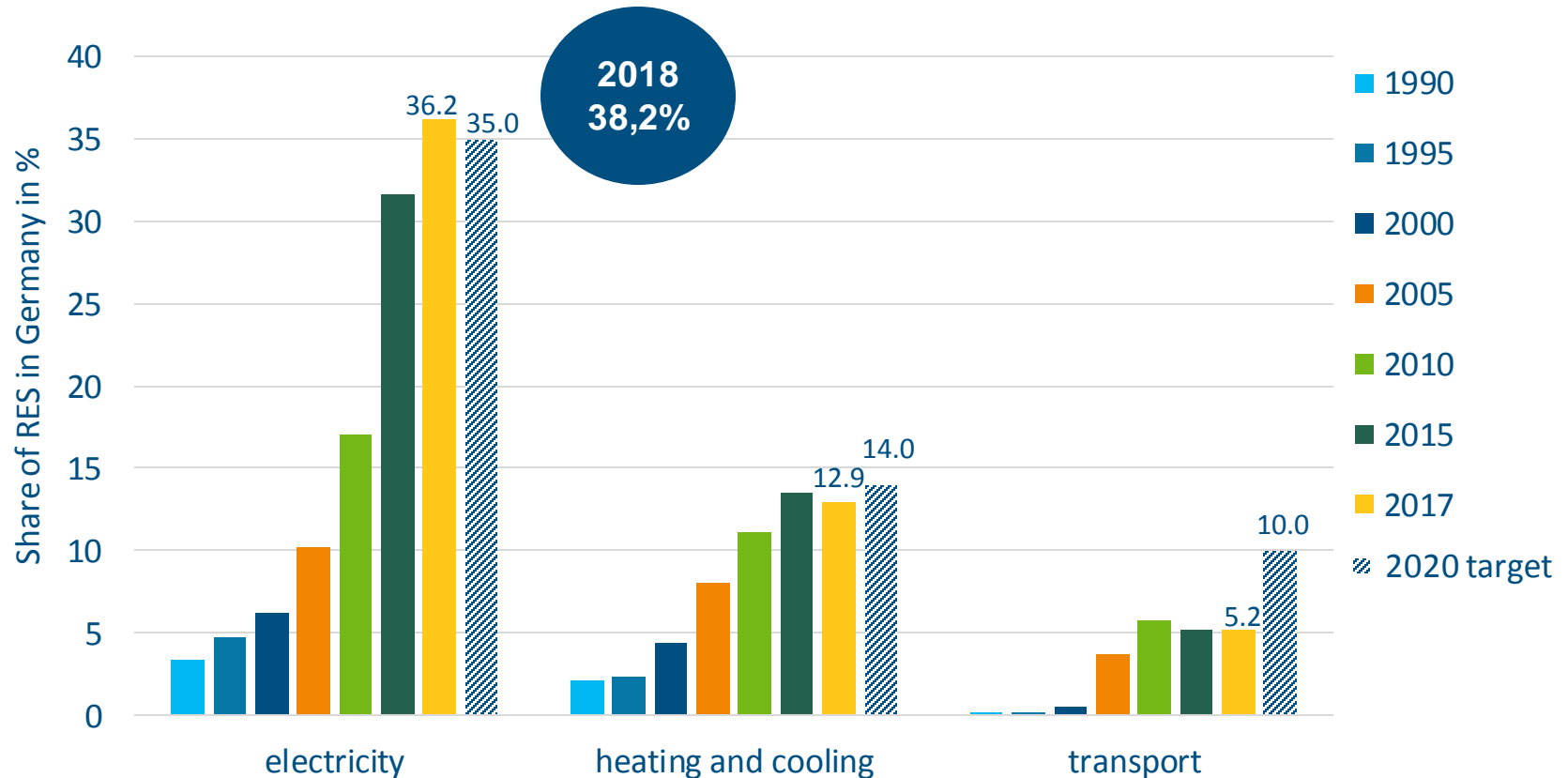
2000

2015

2030

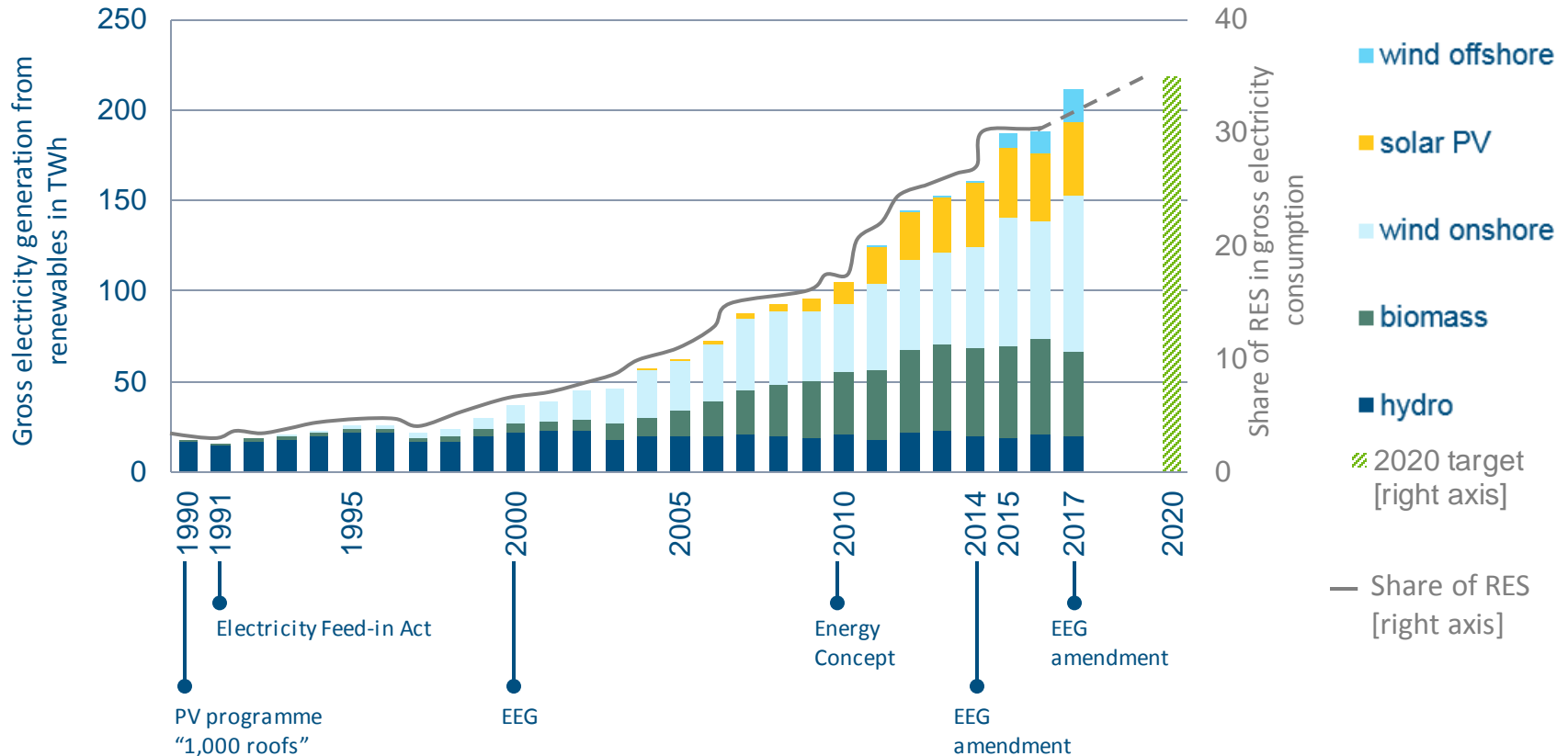


Share of renewables has grown in all sectors, but fastest in electricity



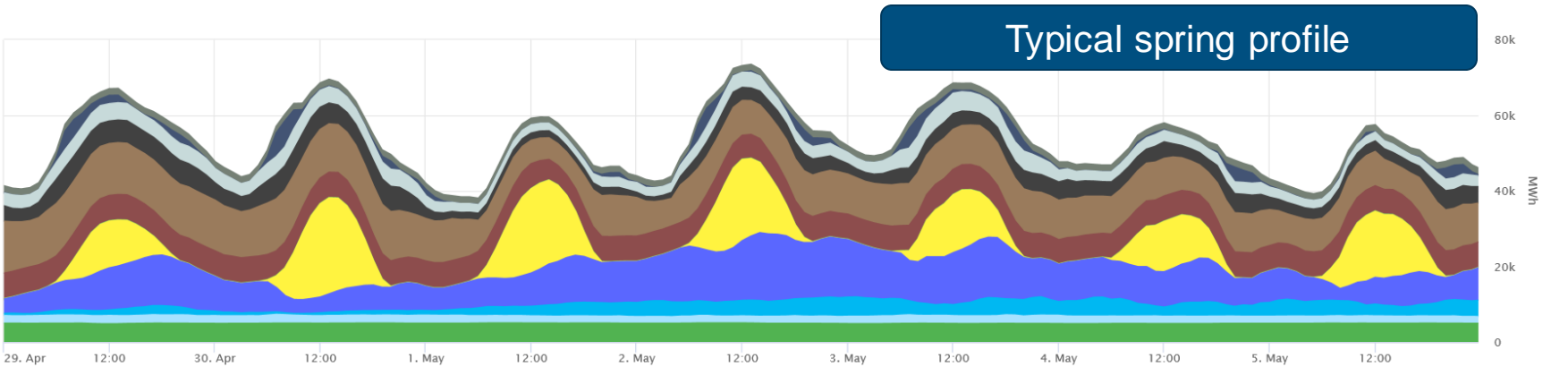
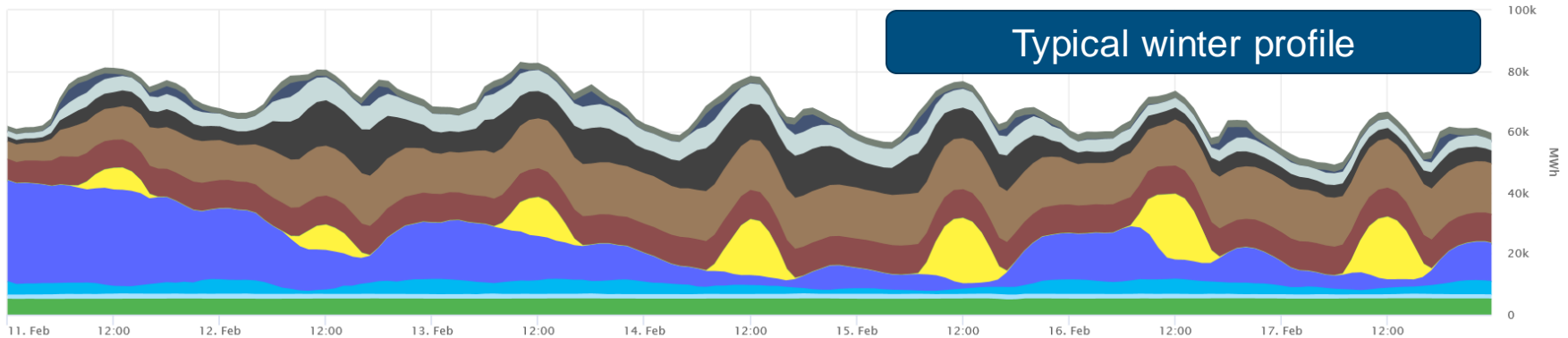
Source: Ecofys, based on AGEE-Stat 2016, BMWi 2016, BMWi 2018, Agora 2017, Agora 2018.

Continuous policy development has fostered the deployment of renewables in Germany



Source: Ecofys 2016 based on AGEESStat 2016

High fluctuation in PV generation



- Biomass
- Hydropower
- Wind offshore
- Wind onshore
- Photovoltaics
- Other renewable
- Nuclear
- Fossil brown coal
- Fossil hard coal
- Fossil gas
- Hydro pumped storage
- Other conventional