

Energy Transition in Austria - Situation and future perspective

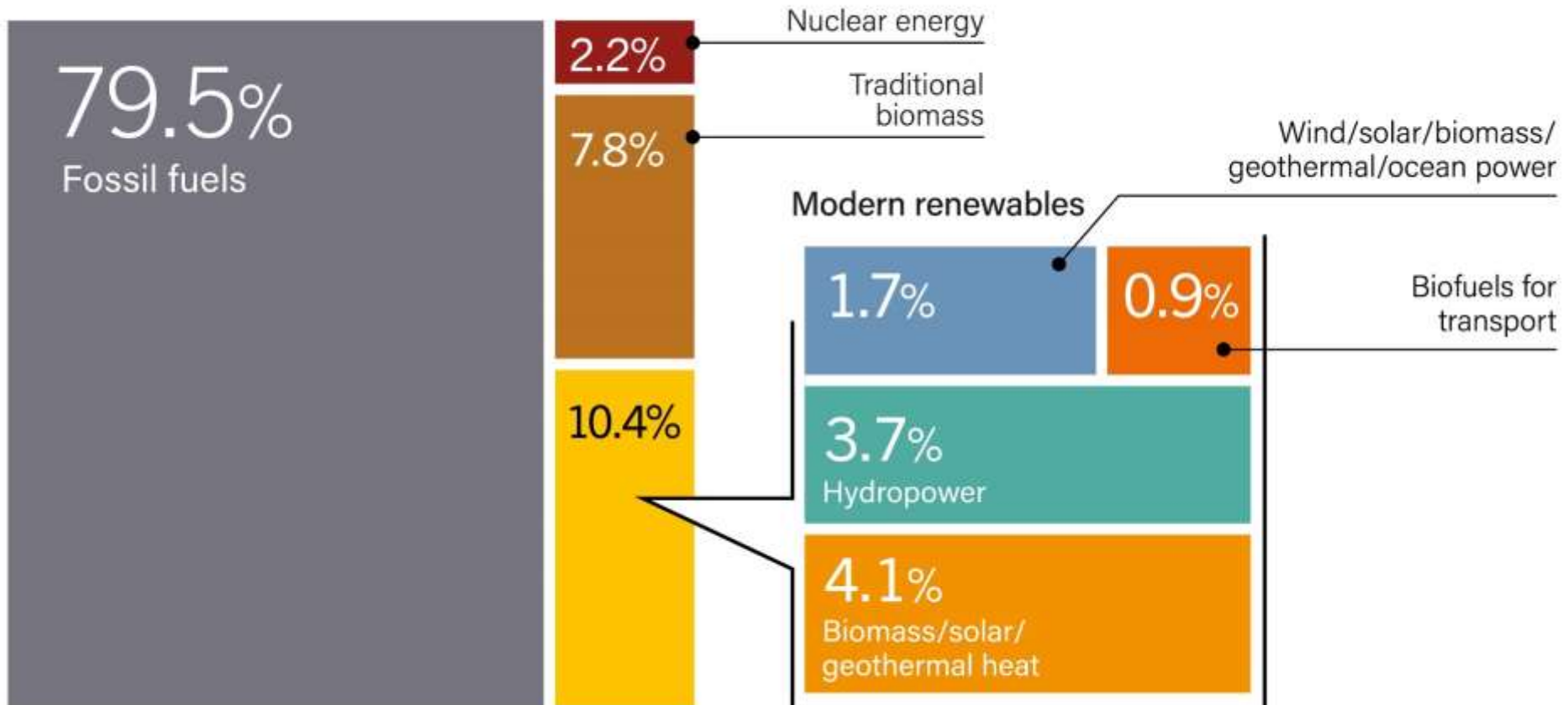
DI Roger Hackstock

Association Austria Solar



Renewable energy – a worldwide trend

Estimated Renewable Share of Total Final Energy Consumption, 2016

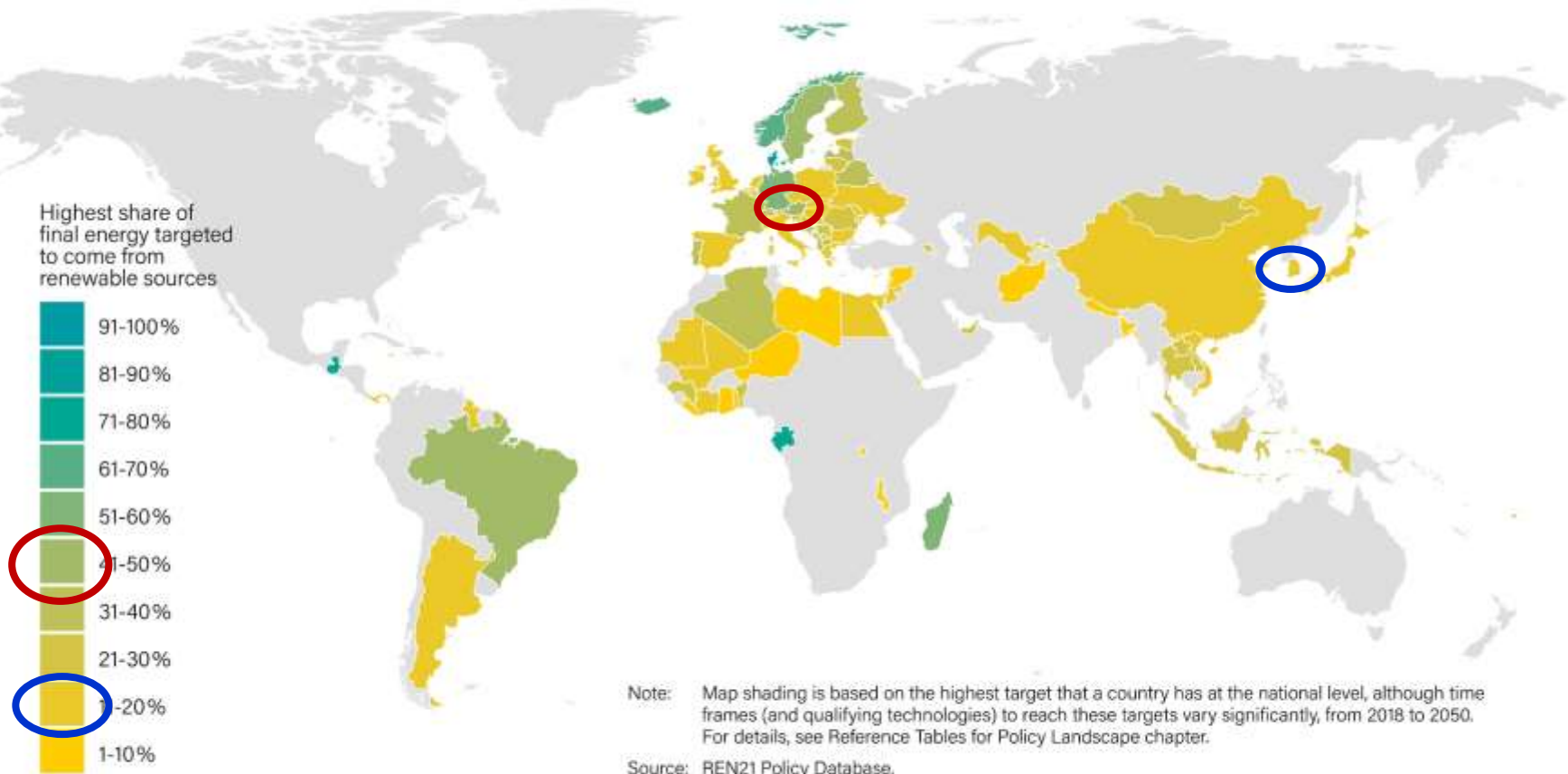


Share of creditable renewable energy in Austria in 2016¹

Total share of renewable energy	33.5%
Share of renewable energy in electricity generation	71.7%
Share of renewable energy in district heating	46.1%
Share of renewable energy in the final energy consumption of transport (incl. electric energy)	8.7%
Share of renewable energy in the final energy consumption of industry	40.0%
Share of renewable energy in the final energy consumption of the service sector	51.4%
Share of renewable energy in the final energy consumption of households	51.7%
Share of renewable energy in the final energy consumption of agriculture	48.3%

National Targets in Korea and Austria

National Targets for Share of Renewable Energy in Final Energy, by a Specific Year, in Place at End-2017

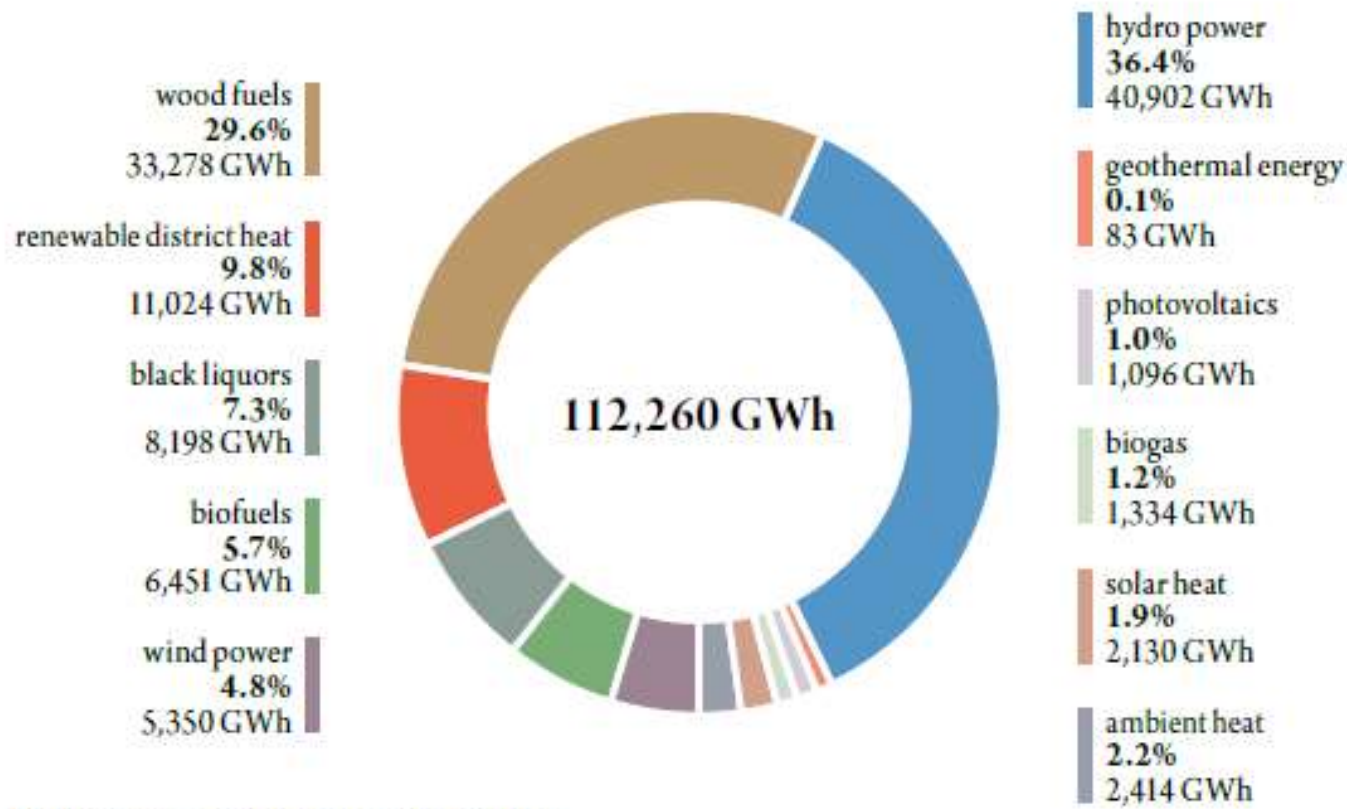


Source: REN21 Policy Database

Renewable energy in Austria



FINAL ENERGY CONSUMPTION PROVIDED BY RENEWABLE ENERGY 2016



Data source: Statistik Austria (2017b)

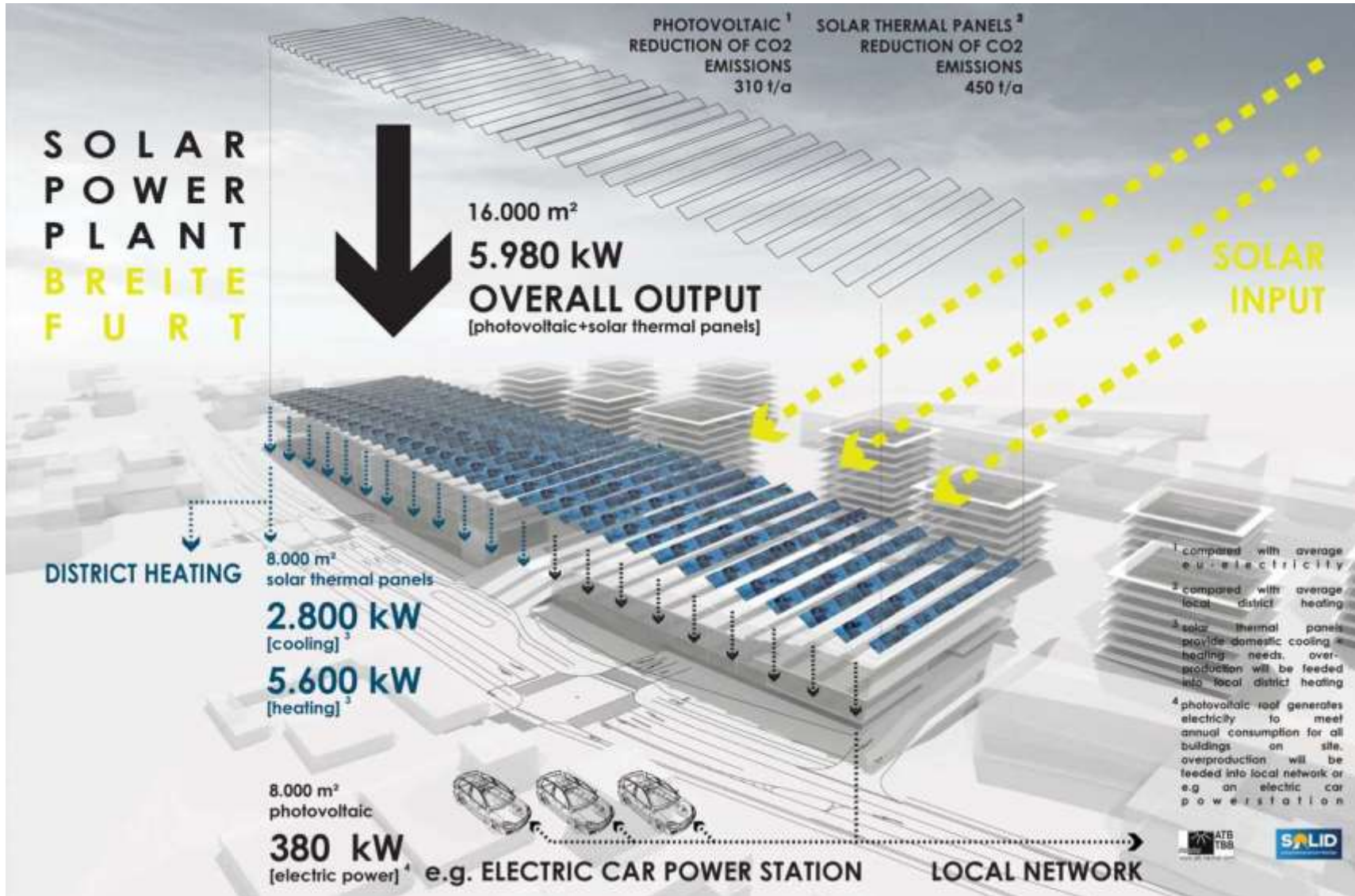
Power/Heat/Mobility overlap by ...

... new TECHNOLOGIES

... new BUSINESS MODELS

... new REGULATORY FRAMEWORK

New TECHNOLOGIES



Power/Heat/Mobility @ home



#mission2030

Die Klima- und Energiestrategie
der Österreichischen Bundesregierung

National Strategy on Climate & Energy published in May 2018

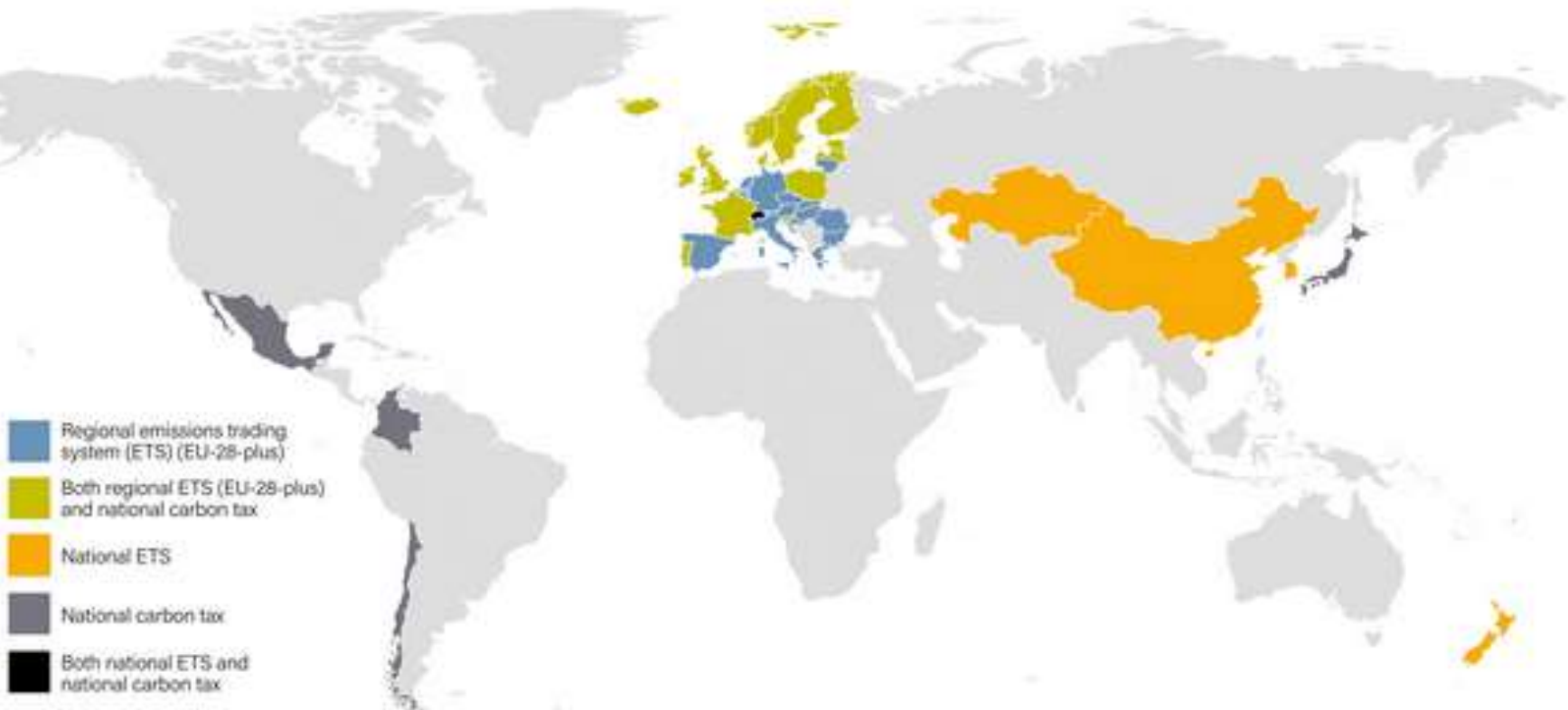
- ✓ Electricity
- ✓ Heat
- ✓ Transport

45–50 % total renewable share in 2030 (2017: 33,5 %)

New REGULATORY FRAMEWORK

Carbon Pricing Policies, 2017

NATIONAL POLICIES



Cooperation is welcomed!

Let's harvest the sun together!

