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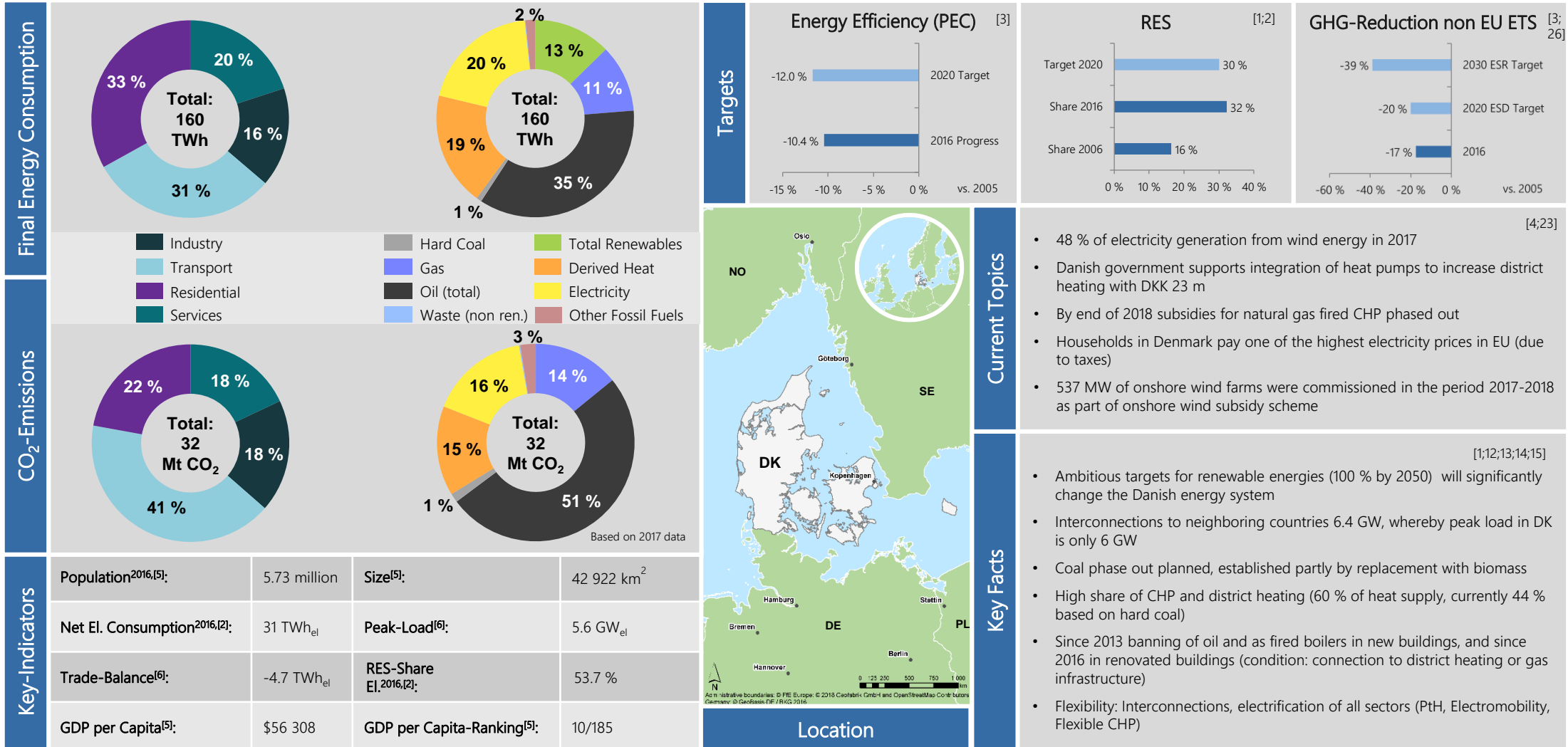
Federal Ministry
for Economic Affairs
and Energy

on the basis of a decision
by the German Bundestag



Energy Country Profile Denmark

Denmark at a Glance



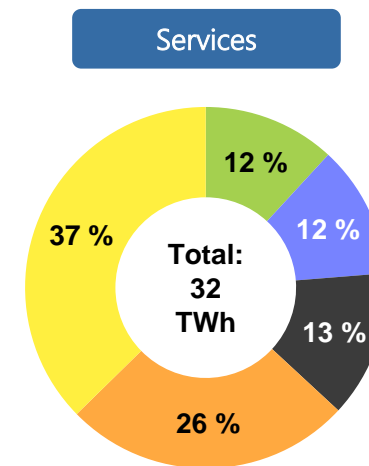
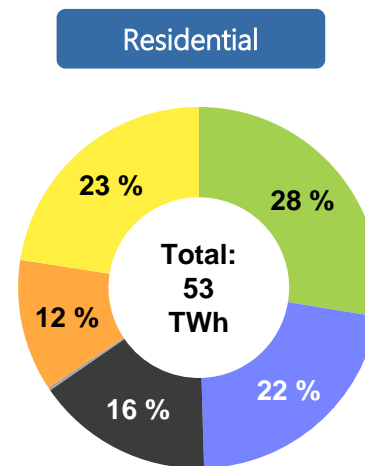
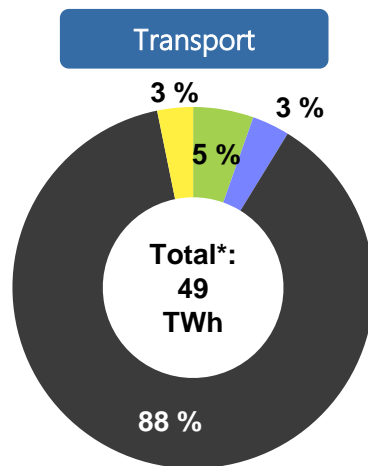
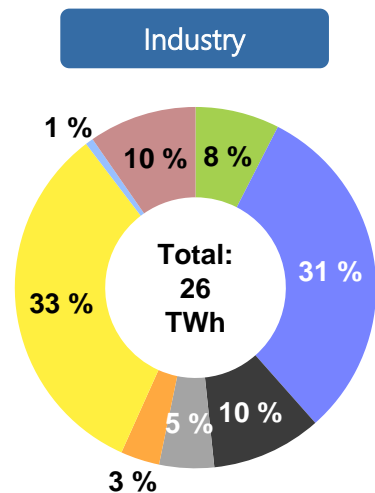
All evaluations based on the year 2017 if not mentioned otherwise.

Denmark's Electricity Sector

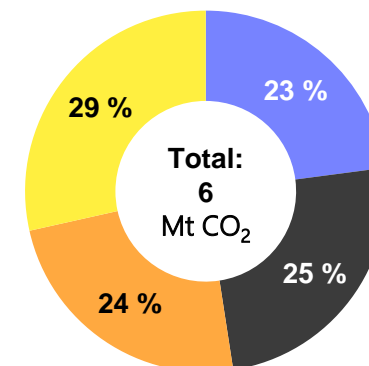
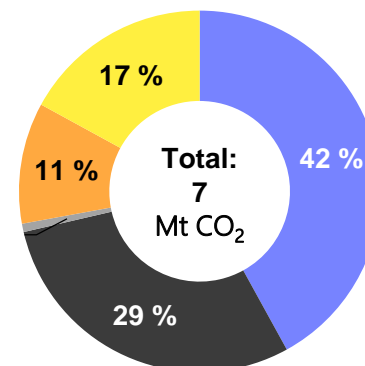
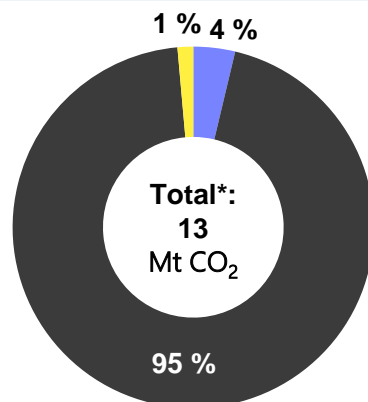
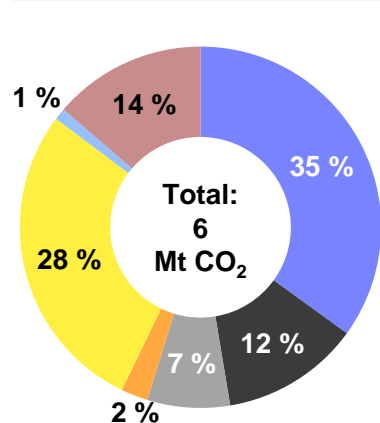


Denmark's Energy Consumption & Emissions by Sectors and Energy Carriers - 2017

Final Energy Consumption



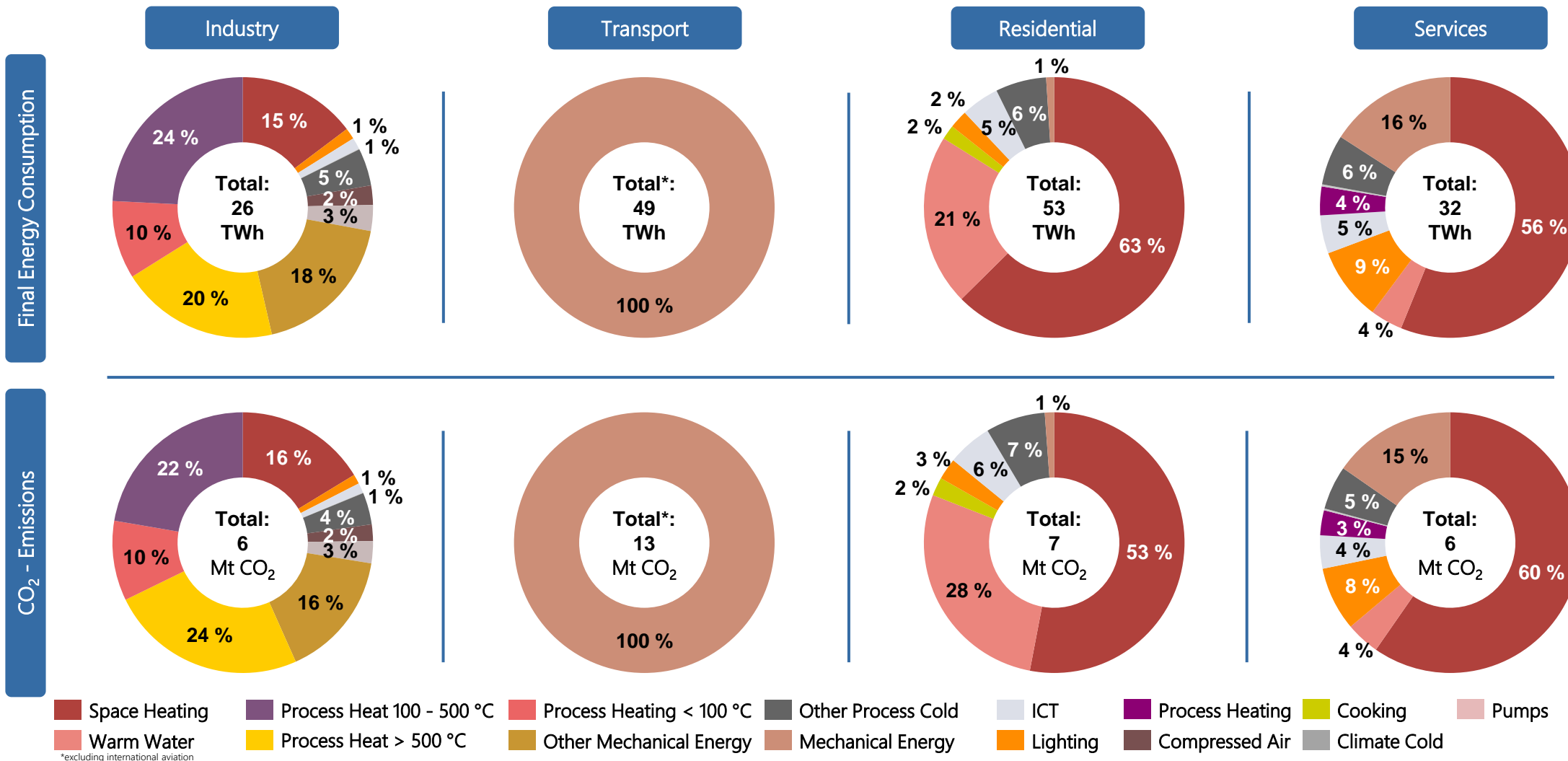
CO₂ - Emissions



Hard Coal
 Oil (total)
 Gas
 Total Renewables
 Waste (non. ren.)
 Derived Heat
 Electricity
 Other Fossil Fuels

*excluding international aviation

Denmark's Energy Consumption & Emissions by Application & Sector - 2017



Denmark: Sources

Institutions

Ministry of Energy, Utilities and Climate		http://old.efkm.dk/en/
Energy Agency	Danish Energy Agency	https://ens.dk/en
TSO	Energinet	https://energinet.dk/
Regulator	Danish Energy Regulatory Authority (DERA)	http://energitilsynet.dk/
Main Power Market	Nord Pool AS	https://www.nordpoolgroup.com/

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Main Studies

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- **Denmark 2017 Review** (International Energy Agency), <http://www.iea.org/publications/freepublications/publication/EnergyPoliciesofIEACountriesDenmark2017Review.pdf>
- **Denmark’s National Energy Efficiency Action Plan (NEEAP)** (European Commission), https://ec.europa.eu/energy/sites/ener/files/dk_neeap_2017_en.pdf

Abbreviations

RES	Renewable Energy Source
EFR	Effort Sharing Regulation
PEC	Primary Energy Consumption
GHG	Greenhouse Gases
ESD	Effort Sharing Decision
EU ETS	European Union Emissions Trading System
EL	Electricity
EU	European Union
TSO	Transmission System Operator