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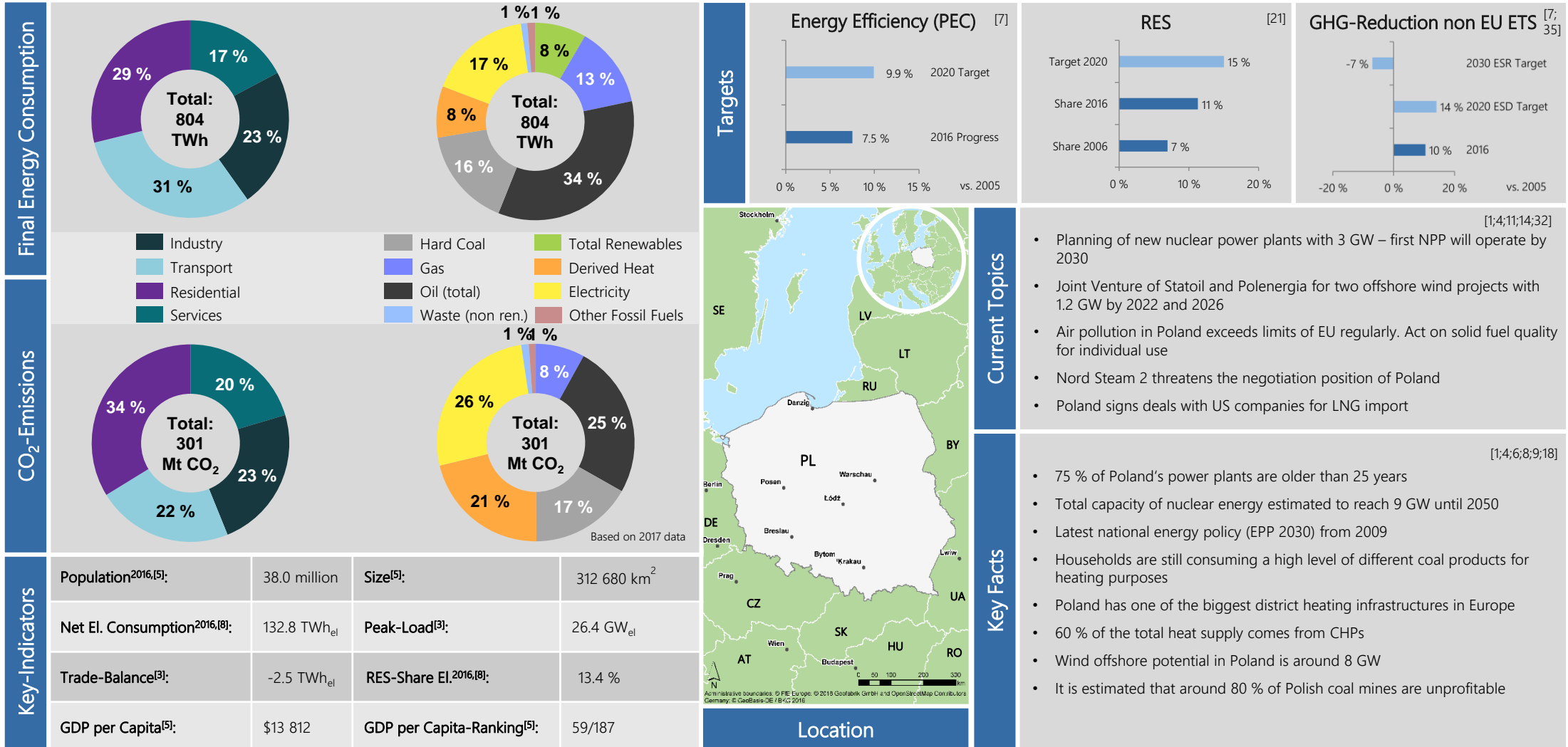
Federal Ministry
for Economic Affairs
and Energy

on the basis of a decision
by the German Bundestag



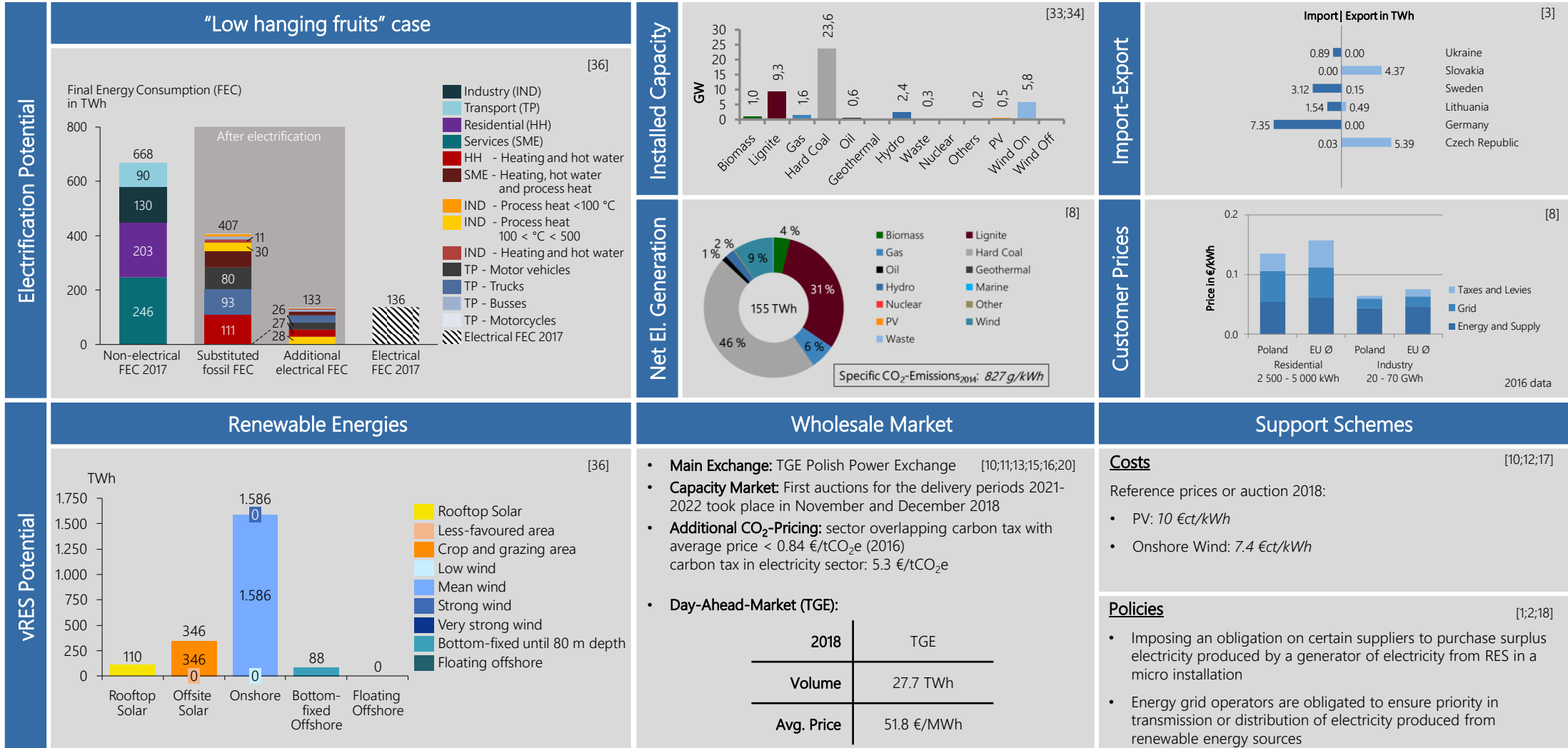
Energy Country Profile Poland

Poland at a Glance



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

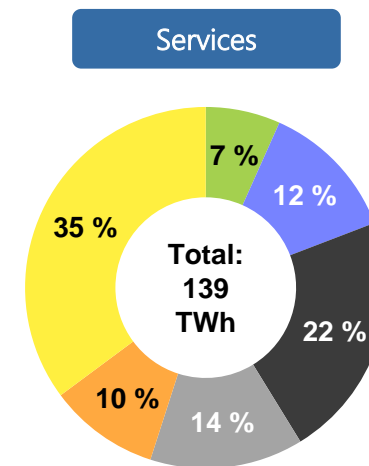
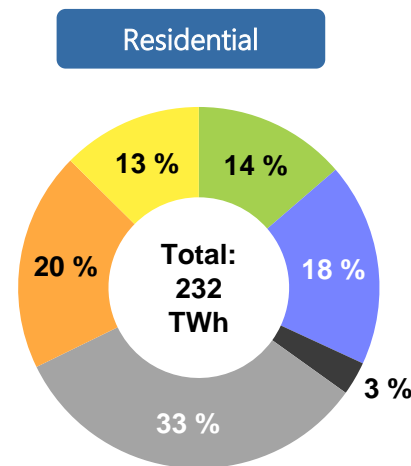
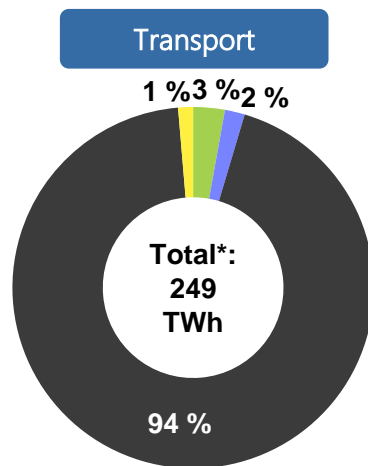
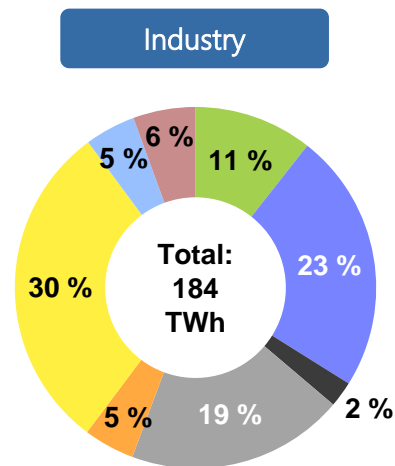
Poland's Electricity Sector



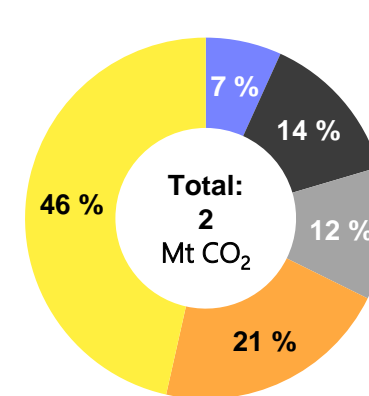
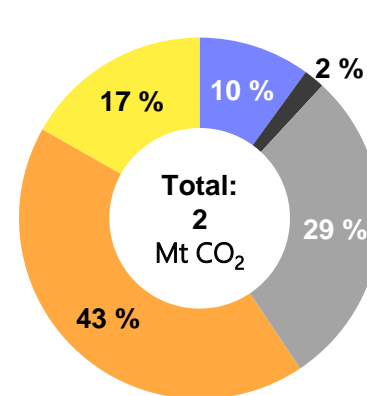
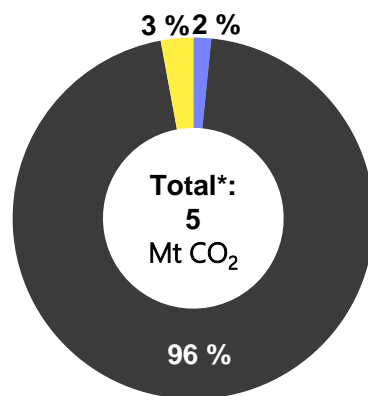
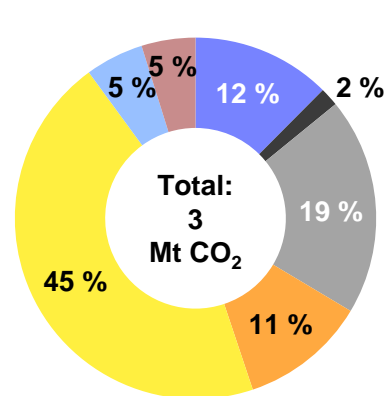
All evaluations based on the year 2017 if not mentioned otherwise.

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

Final Energy Consumption



CO₂ - Emissions

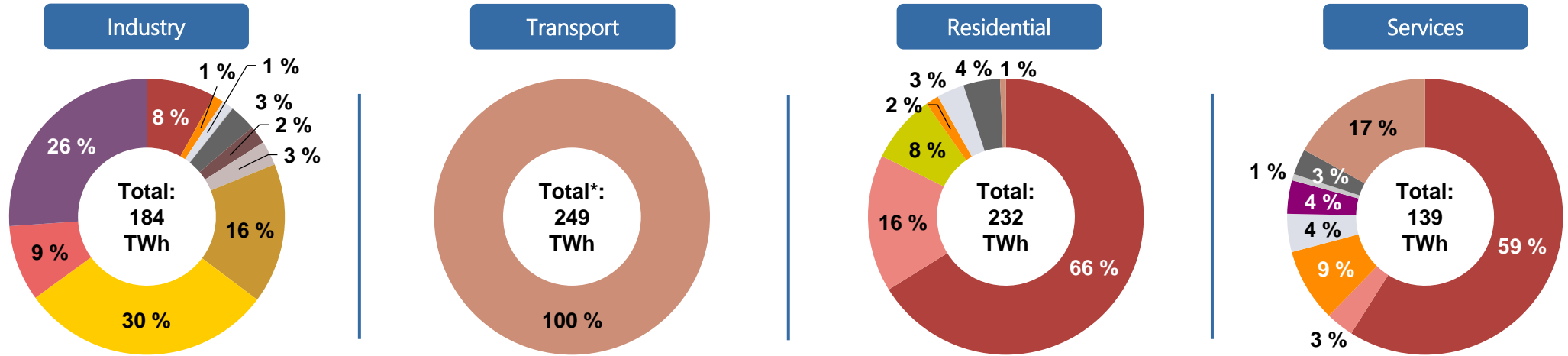


Hard Coal
 Oil (total)
 Gas
 Total Renewables
 Waste (non. ren.)
 Derived Heat
 Electricity
 Other Fossil Fuels

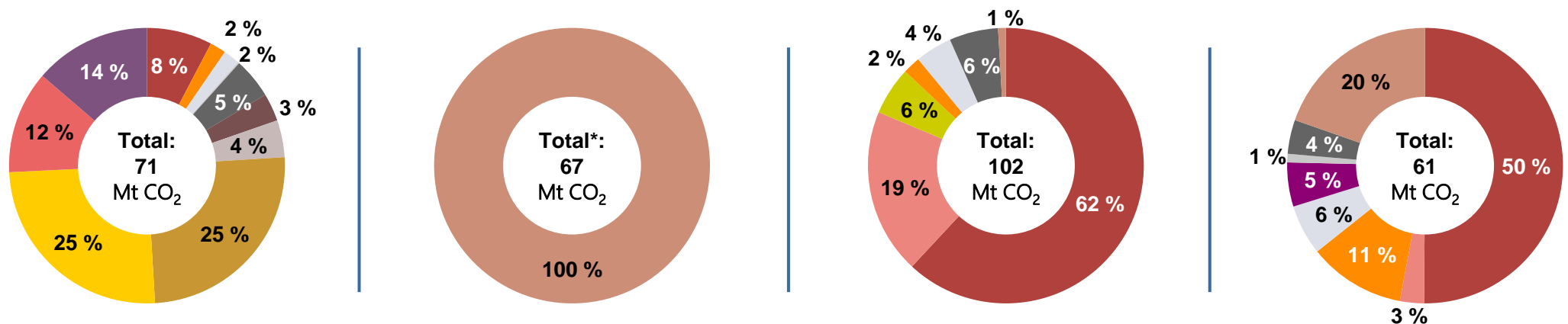
*excluding international aviation

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

Final Energy Consumption



CO₂ - Emissions



- Space Heating
- Process Heat 100 - 500 °C
- Process Heating < 100 °C
- Other Process Cold
- ICT
- Process Heating
- Cooking
- Pumps
- Warm Water
- Process Heat > 500 °C
- Other Mechanical Energy
- Mechanical Energy
- Lighting
- Compressed Air
- Climate Cold

*excluding international aviation

Poland: Sources

Institutions

Ministry of Energy		http://www.me.gov.pl/
TSO	PSE S.A.	https://www.pse.pl/web/pse-eng
Regulator	Energy Regulatory Office	https://www.ure.gov.pl/en/
Main Power Market	Polish Power Exchange –TGE	https://www.tge.pl/en

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Main Studies

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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