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Federal Ministry
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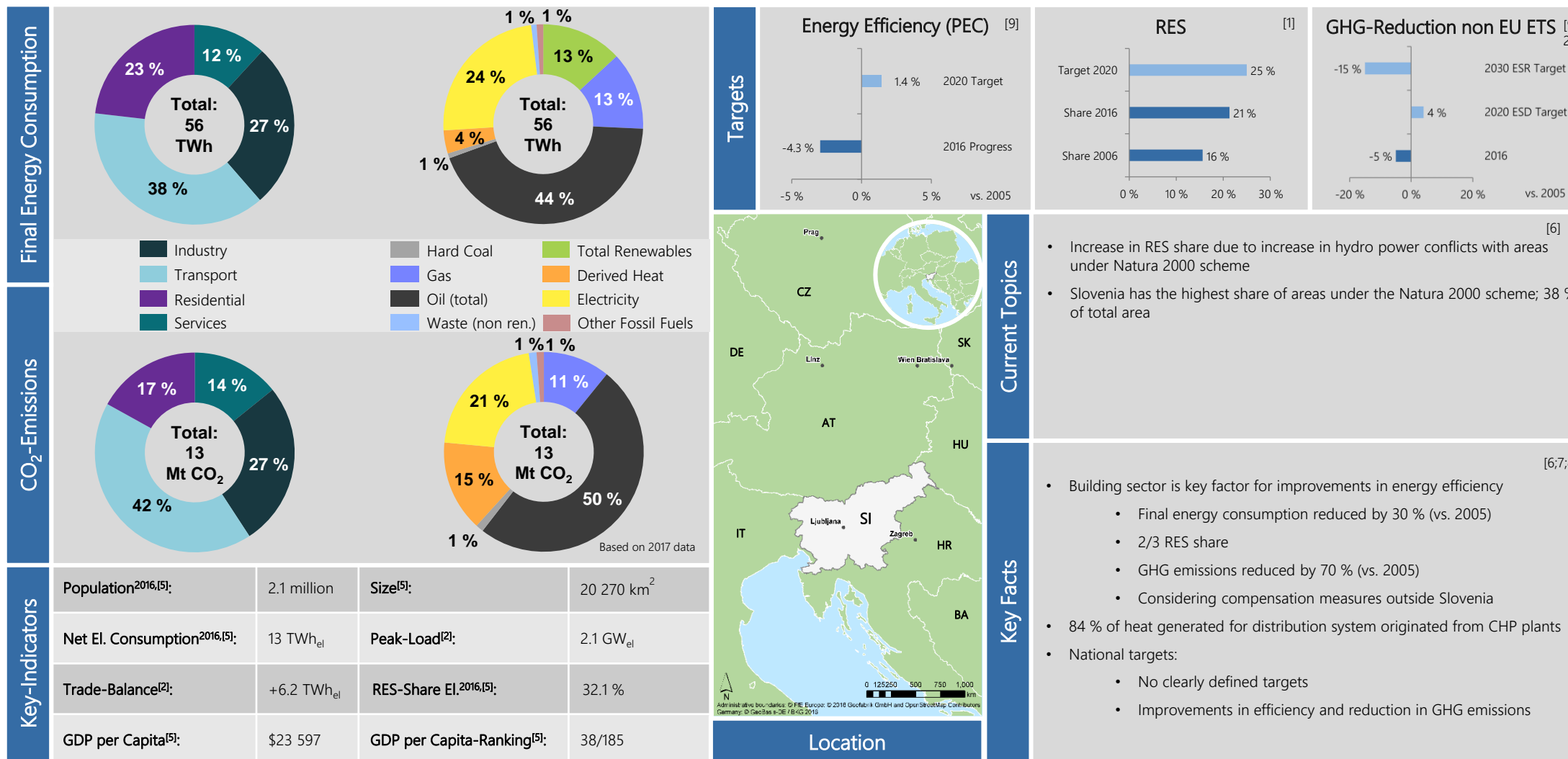
on the basis of a decision
by the German Bundestag



Energy Country Profile Slovenia

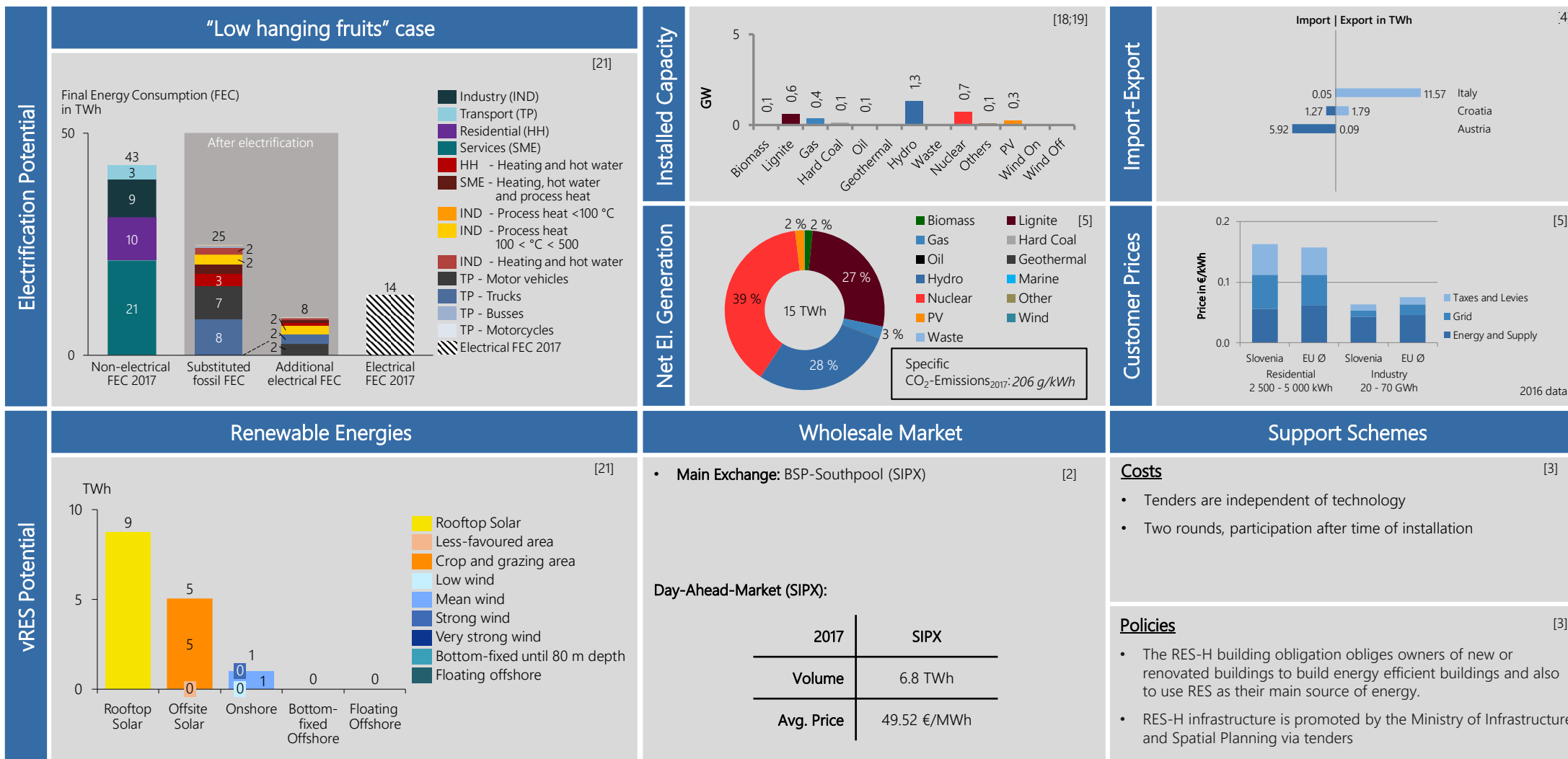
2020

Slovenia at a Glance



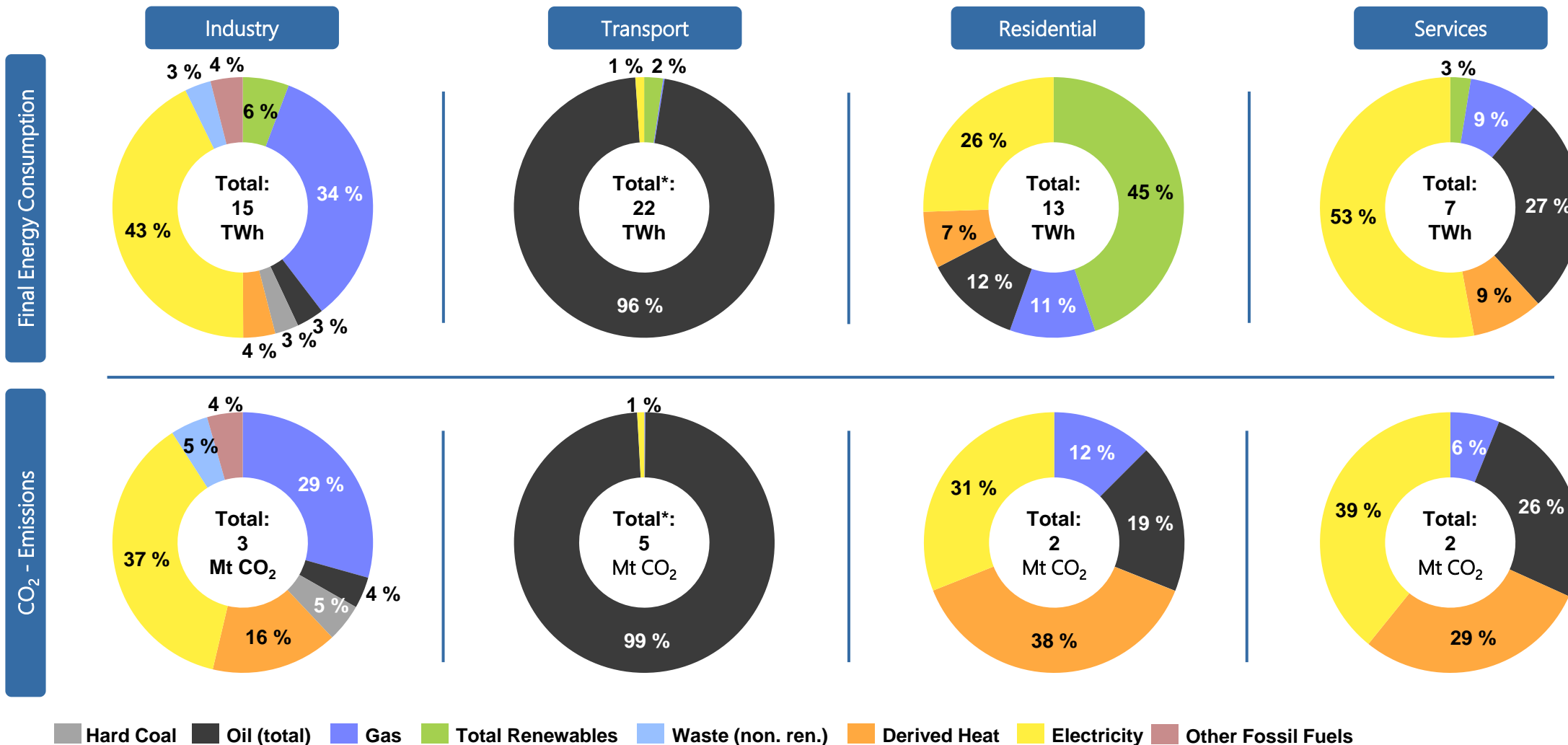
All evaluations based on the year 2017 if not mentioned otherwise.

Slovenia's Electricity Sector



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

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



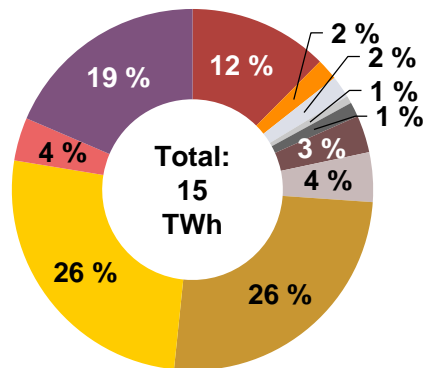
Hard Coal
 Oil (total)
 Gas
 Total Renewables
 Waste (non. ren.)
 Derived Heat
 Electricity
 Other Fossil Fuels

*excluding international aviation

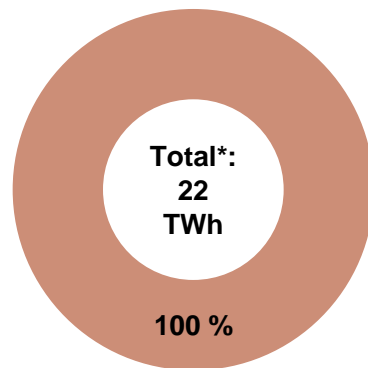
Slovenia's Energy Consumption & Emissions by Application & Sector - 2017

Final Energy Consumption

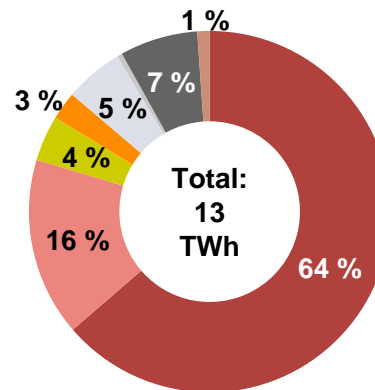
Industry



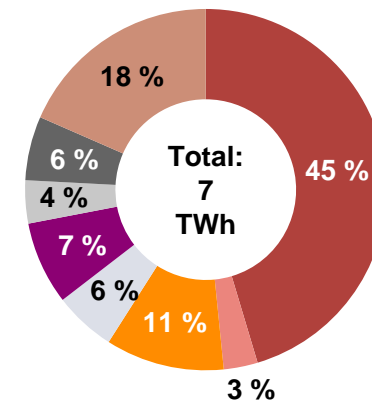
Transport



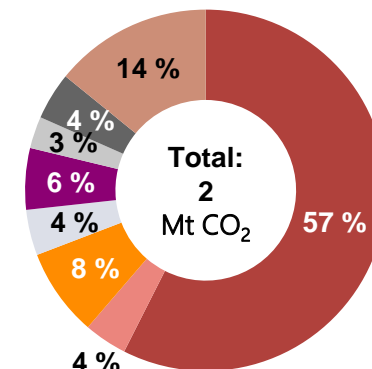
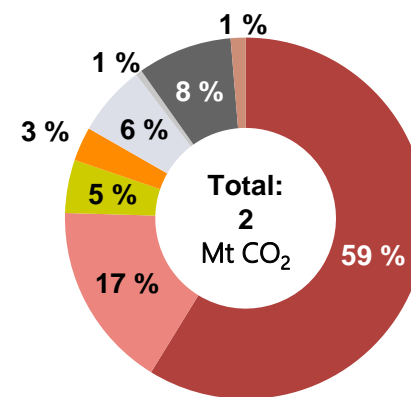
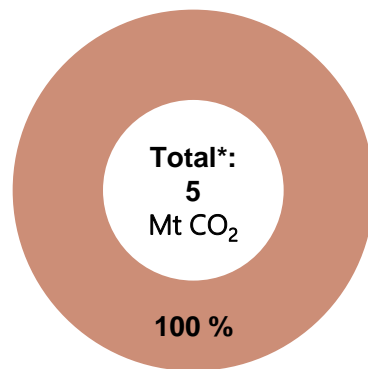
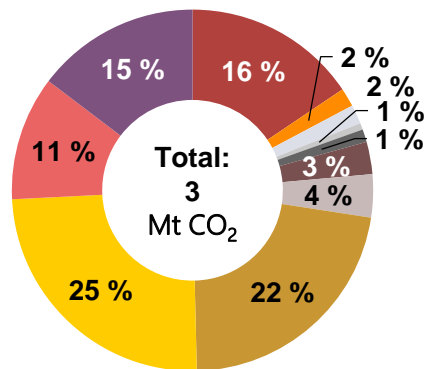
Residential



Services



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

Slovenia: Sources



Institutions

Ministry of Infrastructure		http://www.mzi.gov.si/en/areas_of_work/energy/
TSO	Elektro-Slovenika, d.o.o.	https://www.eles.si/en
Regulator	Agencija za energijo	https://www.agen-rs.si/web/en
Main Power Market	BSP Southpool	https://www.bsp-southpool.com/home.html

Sources

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[15] Fraunhofer Institute for Systems and Innovation Research (ISI), Fraunhofer Institute for Solar Energy Systems (ISE), Institute for Resource Efficiency and Energy Strategies GmbH (IREES), Observ'ERTU Wien - Energy Economics Group (EEG), TEP Energy GmbH (TEP), European Commission (EC), 2016, Mapping and analyses of the current and future (2020 - 2030) heating/cooling fuel deployment (fossil/renewables) - Work package 1: Final energy consumption for the year 2012

[16] Institute for Global Environmental Strategies, 2006. IPCC Guidelines for National Greenhouse Gas Inventories - Energy - Stationary Combustion

[17] Fleiter, Tobias et al.: Mapping and analyses of the current and future (2020 - 2030) heating/cooling fuel deployment (fossil/renewables) - Work package 2: Data Annex 2 Industrial processes for publication

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[20] European Union, <https://eur-lex.europa.eu/legal-content/DE/TXT/PDF/?uri=CELEX:32018R0842>

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Main Studies

- **Report on the Energy Sector in Slovenia for 2016** (Ministry of Infrastructure), <https://www.agen-rs.si/documents/54870/68629/Report-on-the-energy-sector-in-Slovenia-for-2016/de8cc94f-b3f6-4d32-8e79-ce3b0ec386f5>
- **Report on the Energy Sector 2016** (Energy Agency), <https://www.agen-rs.si/documents/54870/68629/Report-on-the-energy-sector-in-Slovenia-for-2016/de8cc94f-b3f6-4d32-8e79-ce3b0ec386f5>

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