



European Union  
European Regional  
Development Fund

## Introduction of Energy figures of the Region/policy framework

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# Summary

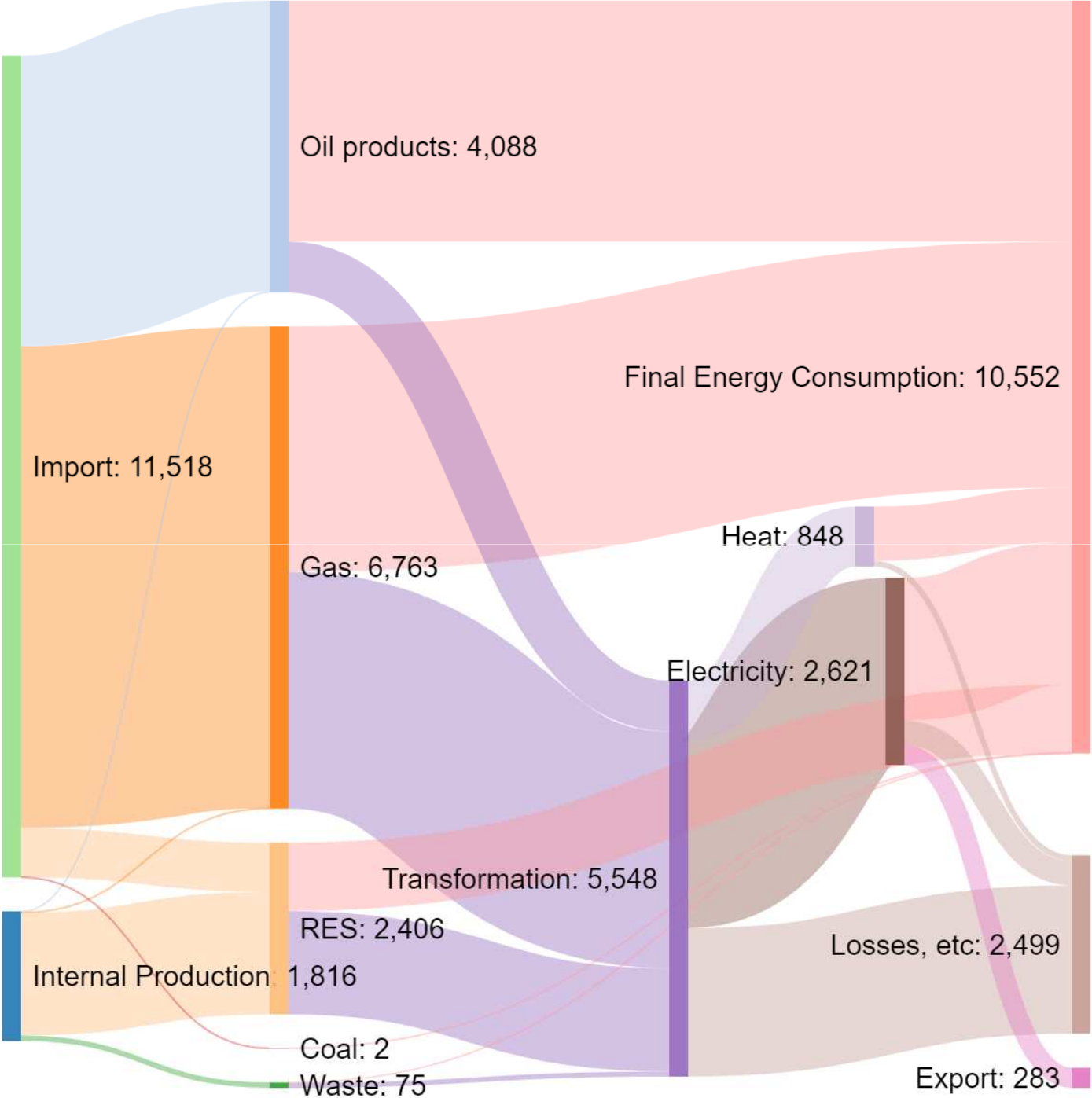
1. Piemonte Region introduction
2. Piemonte Energy system
3. Energy data during the COVID outbreak
4. Regional policies

# Piemonte Region



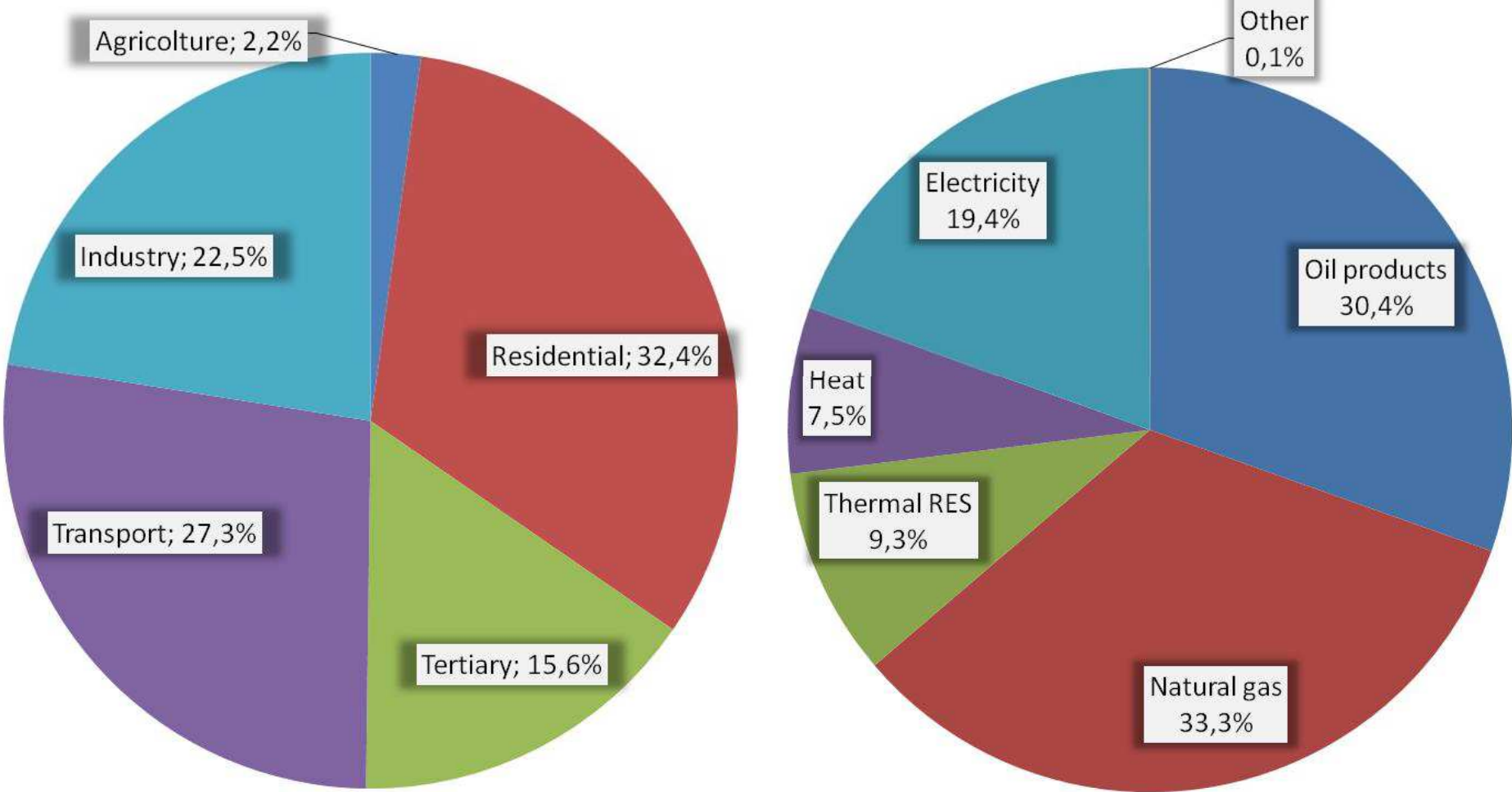
- About 4.5 M of inhabitants. The capital city (Torino) has less than 900.000 inhabitants
- Piemonte is the 5th Italian Region in terms of GDP (140G€/y)
- The economy is based on tertiary sector. Main industrial sectors are: mechanical, avio, ICT, agro-food industry.
- 43% of the territory is mountain area
- Administrative fragmaentation: 8 Provinces and about 1.200 Municipalities

# Piemonte energy system

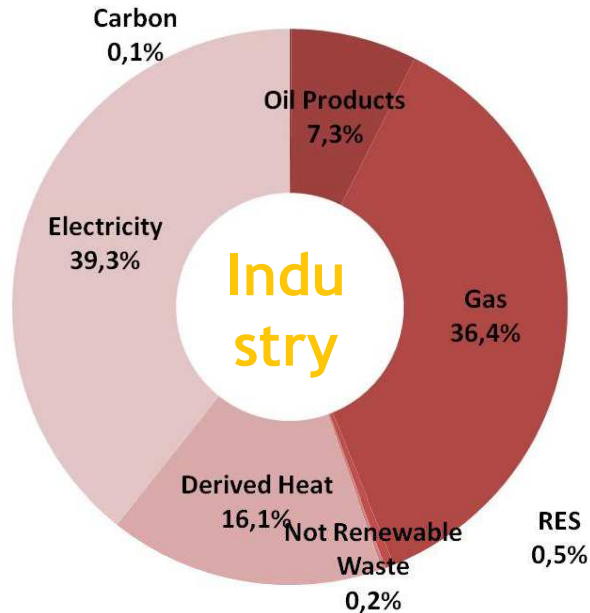


**Data in ktoe**  
**Source:** National Energy and Environmental Agency (ENEA)

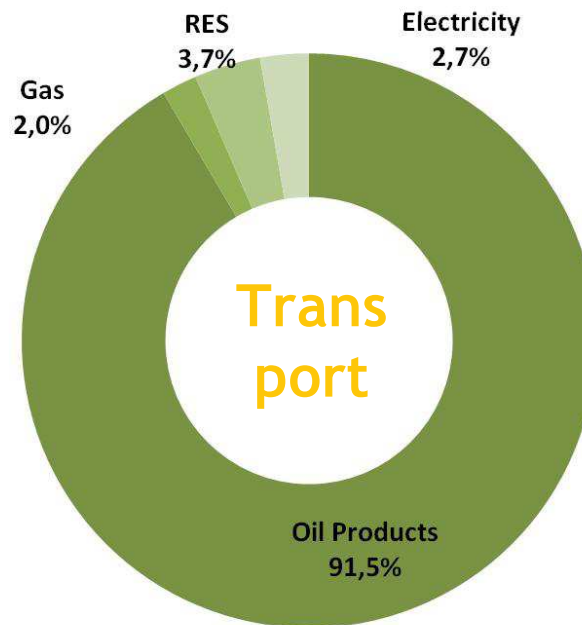
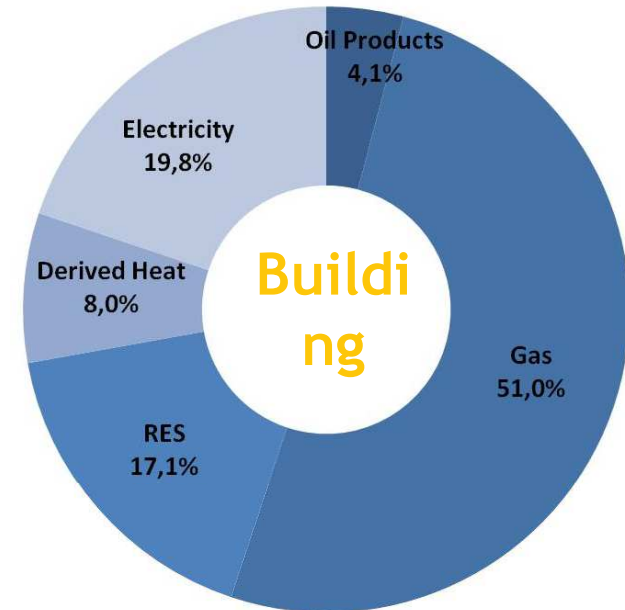
# Final Energy Consumption in Piemonte



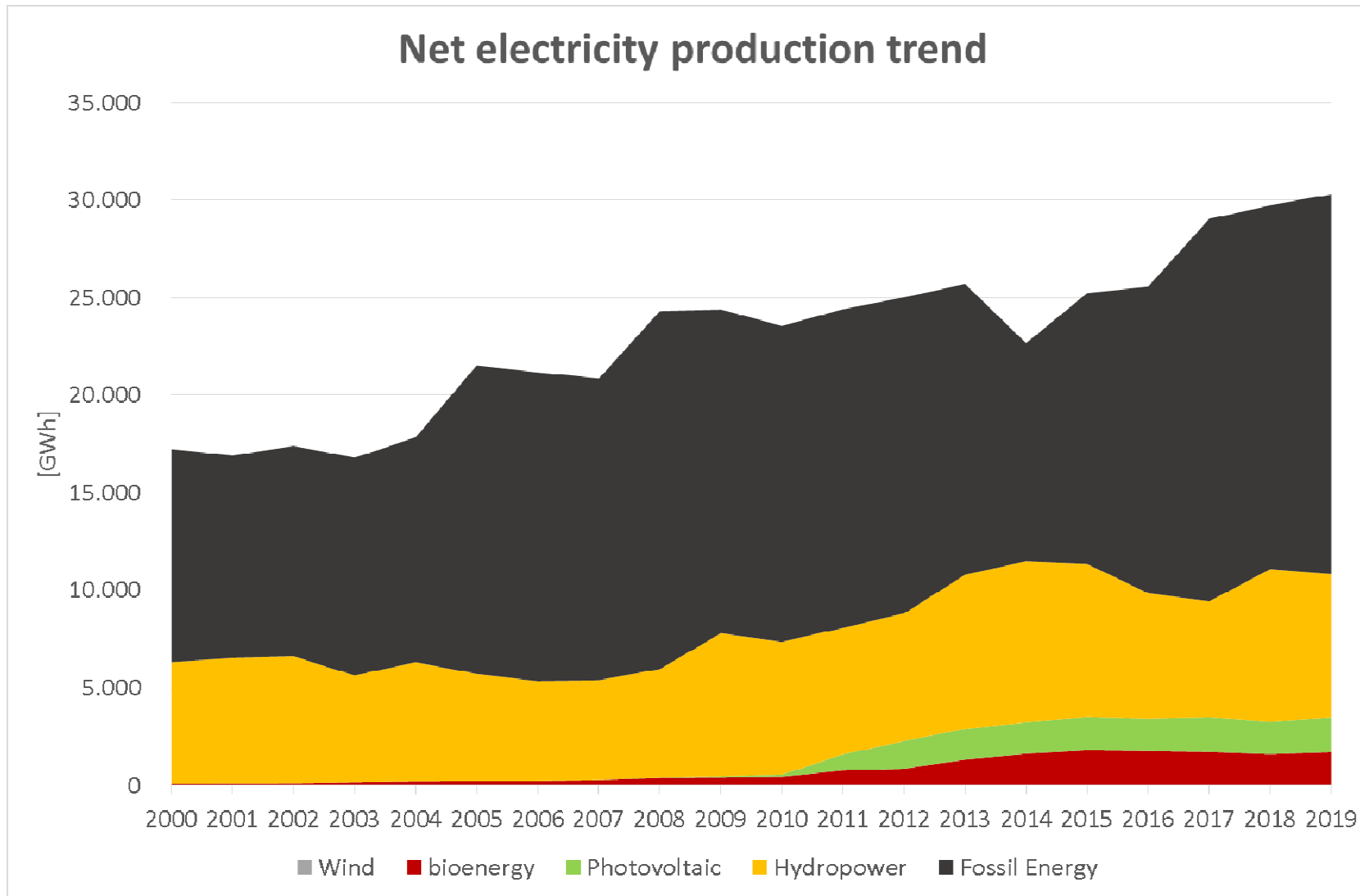
# Final Energy Consumption in Piemonte



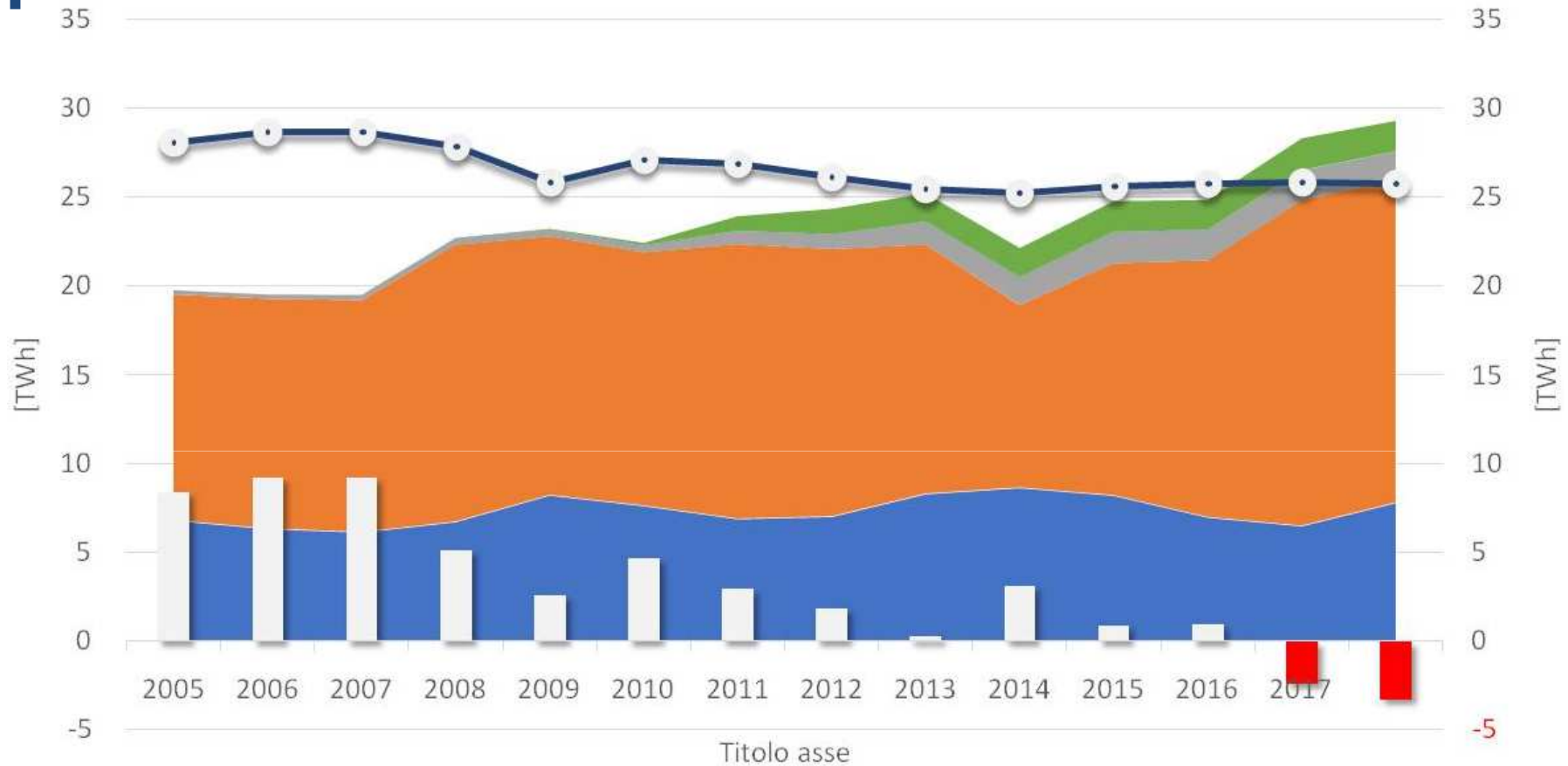
## Final Energy Consumption in 2018



## Net electricity production trend

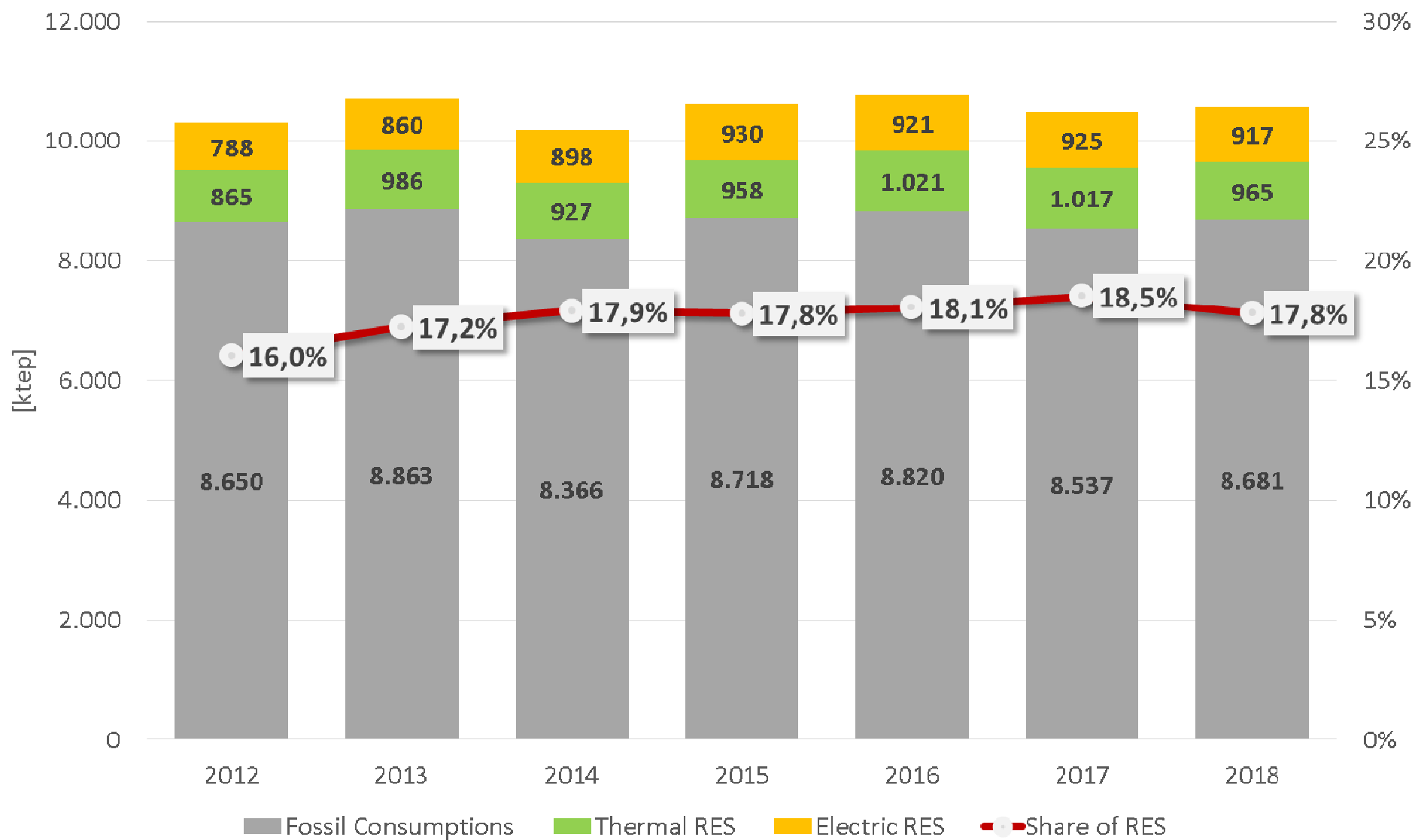


# Electricity demand and domestic production

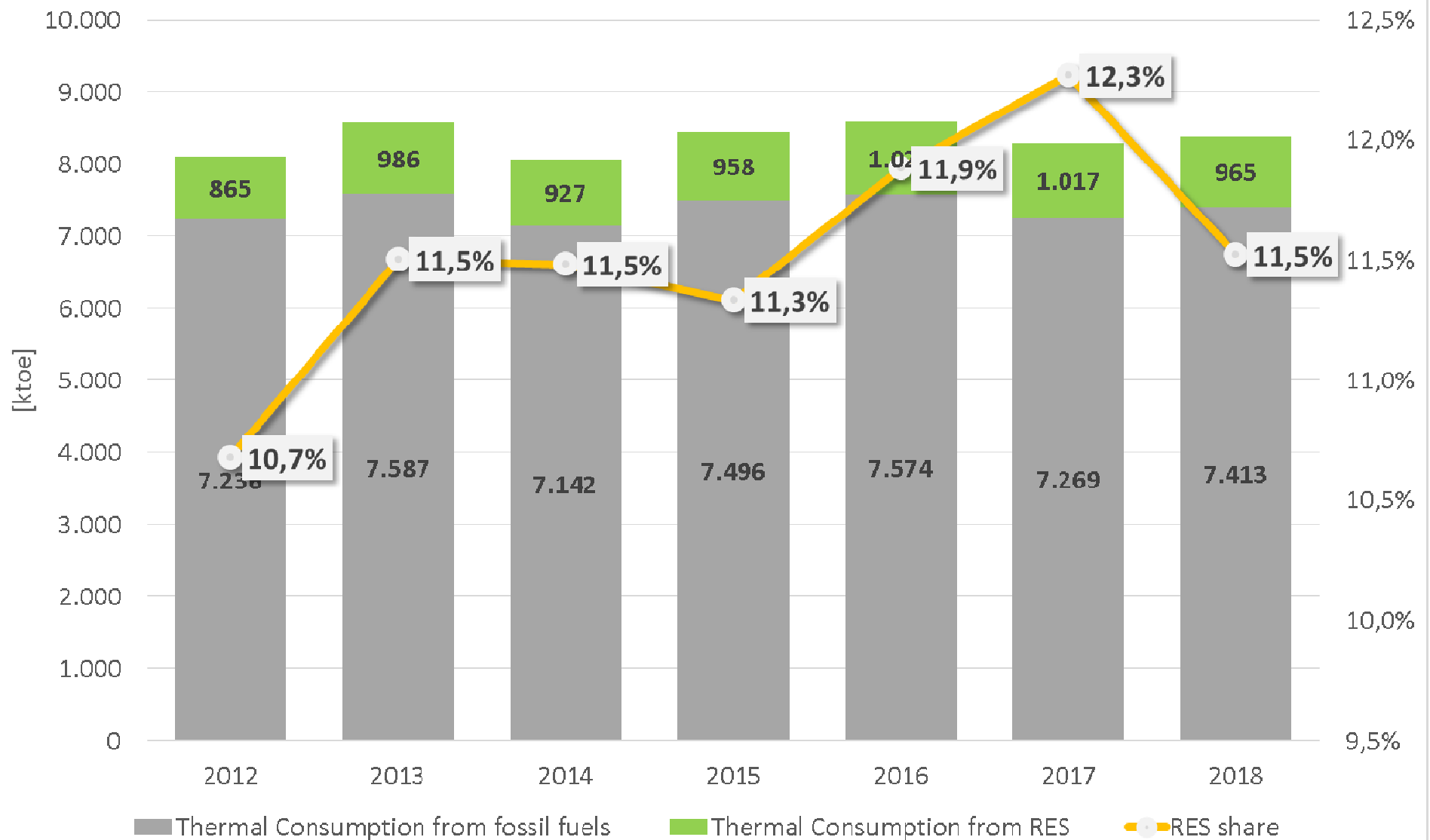




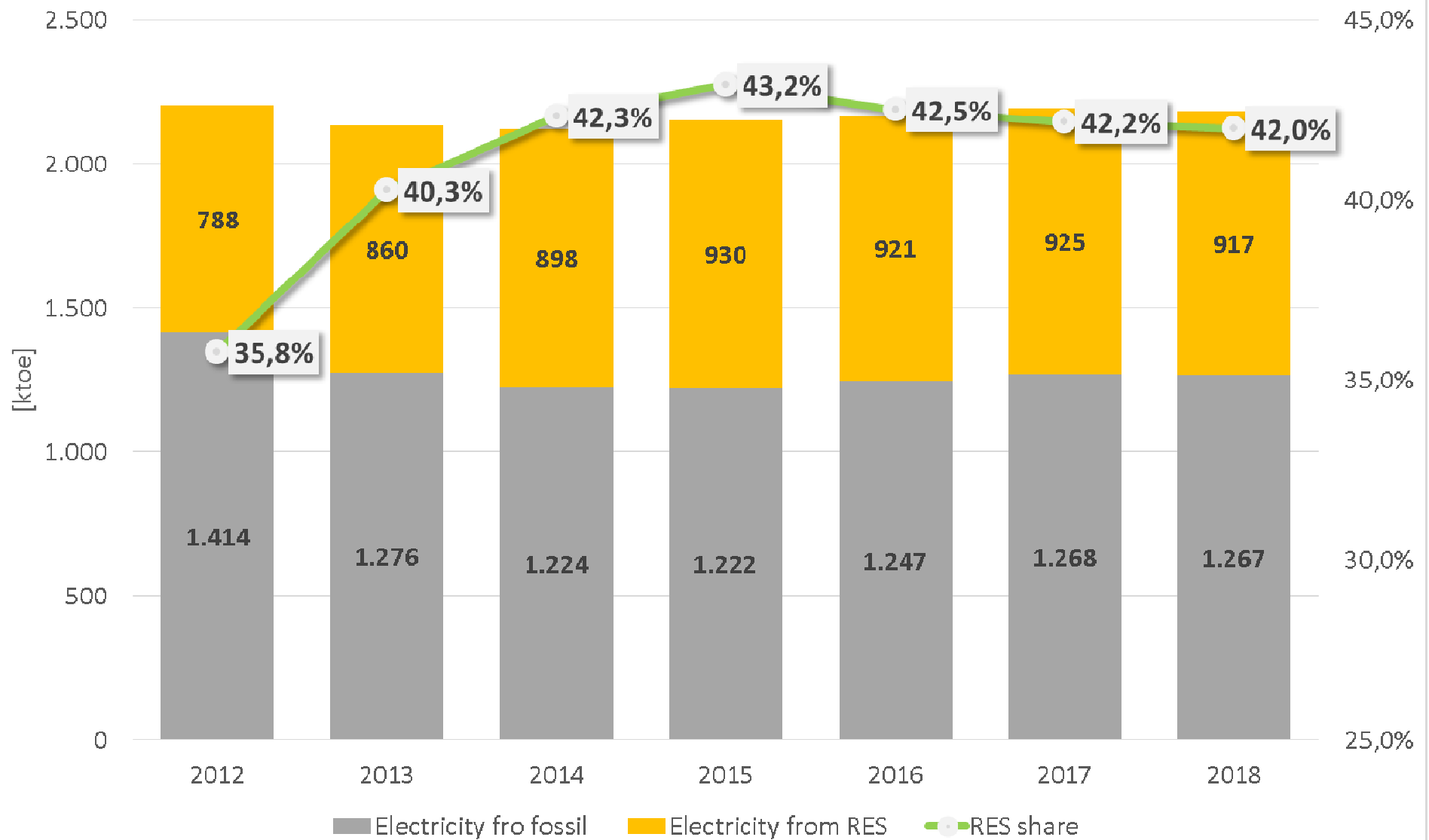
## RES and its share on Final Energy Consumptions



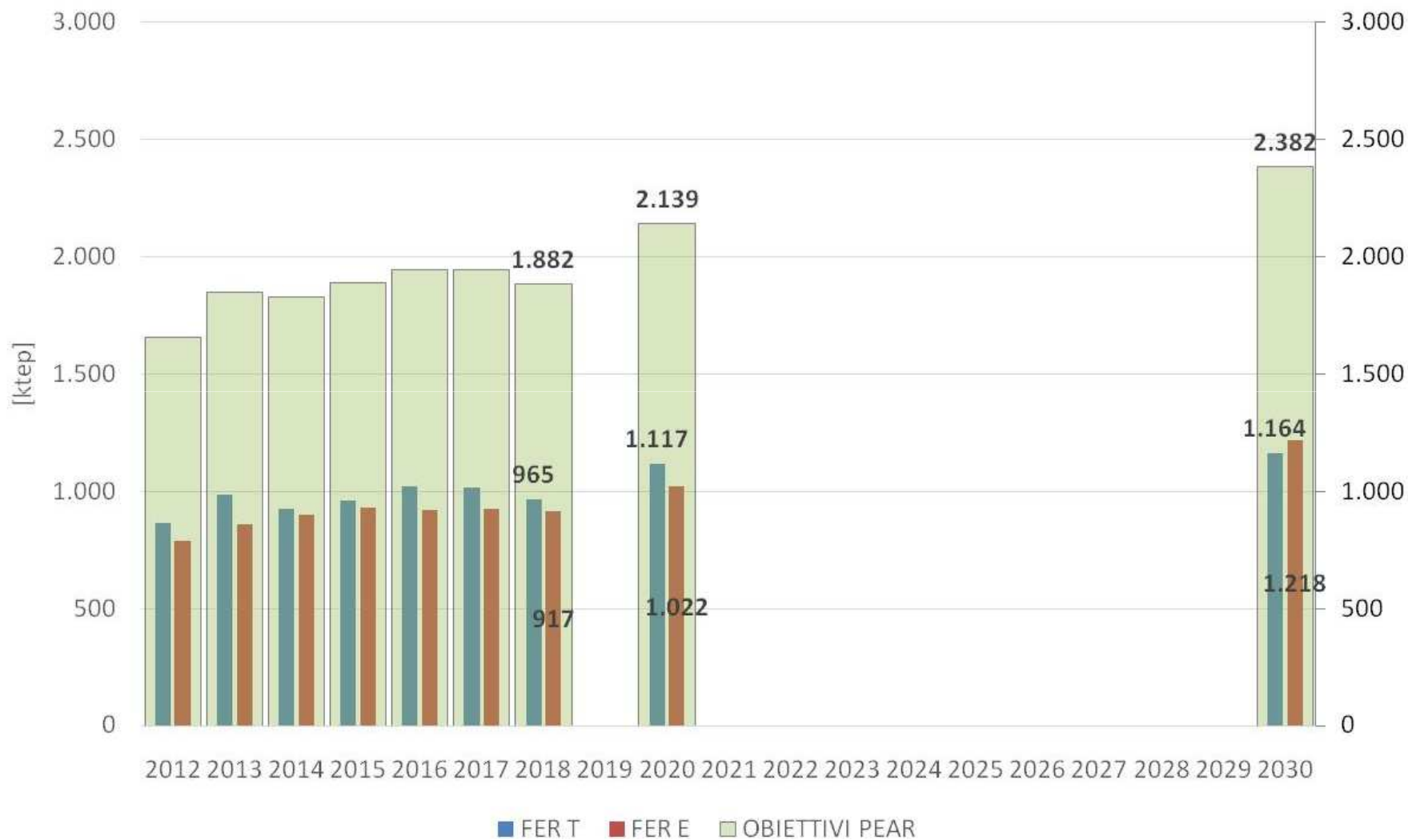
## Thermal RES and their share on final energy consumption



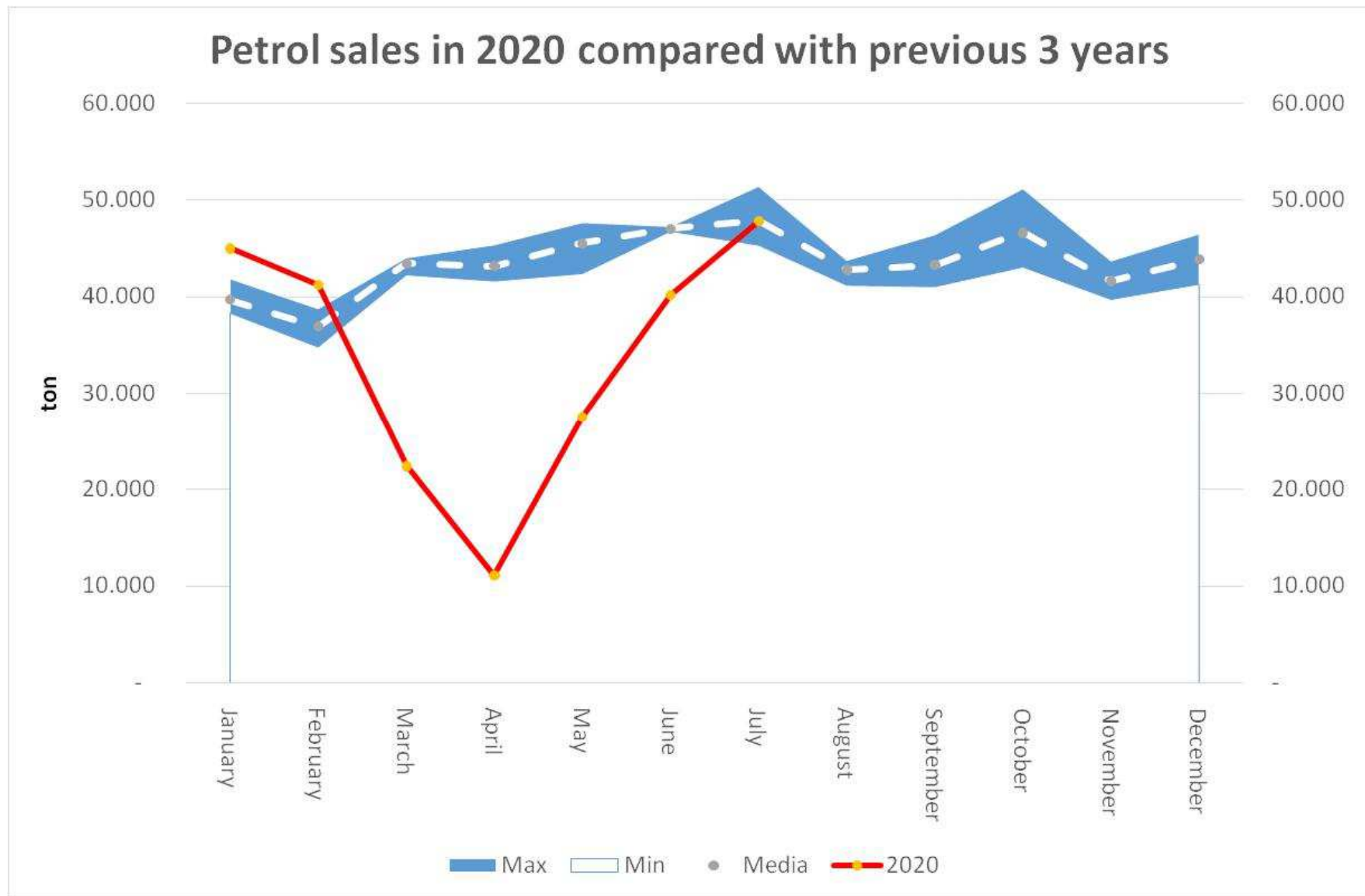
## Electric RES and their share on Final Energy Consumption



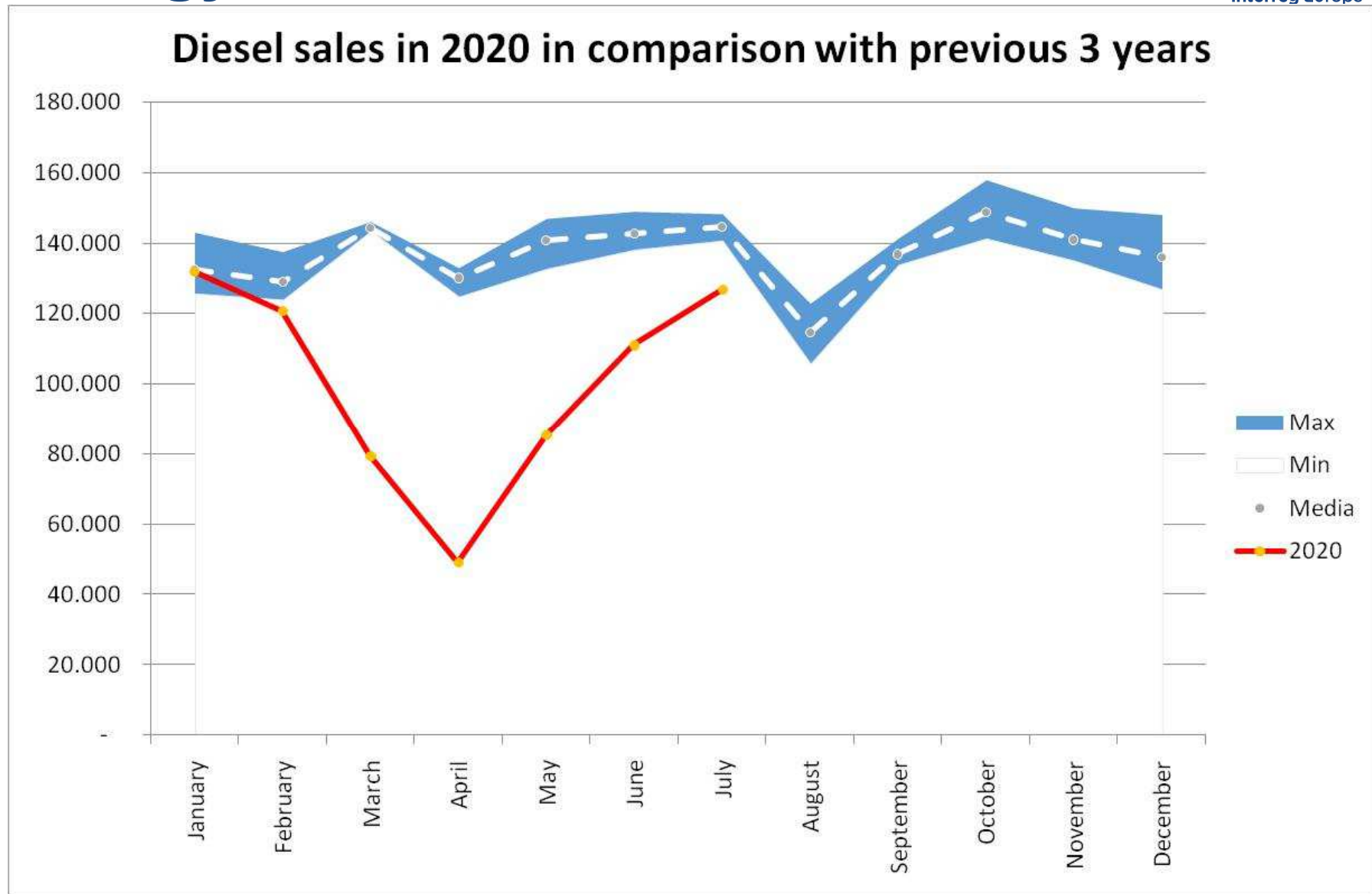
# Monitoring RES targets in the Regional Energy Plan



# Energy data and the COVID outbreak

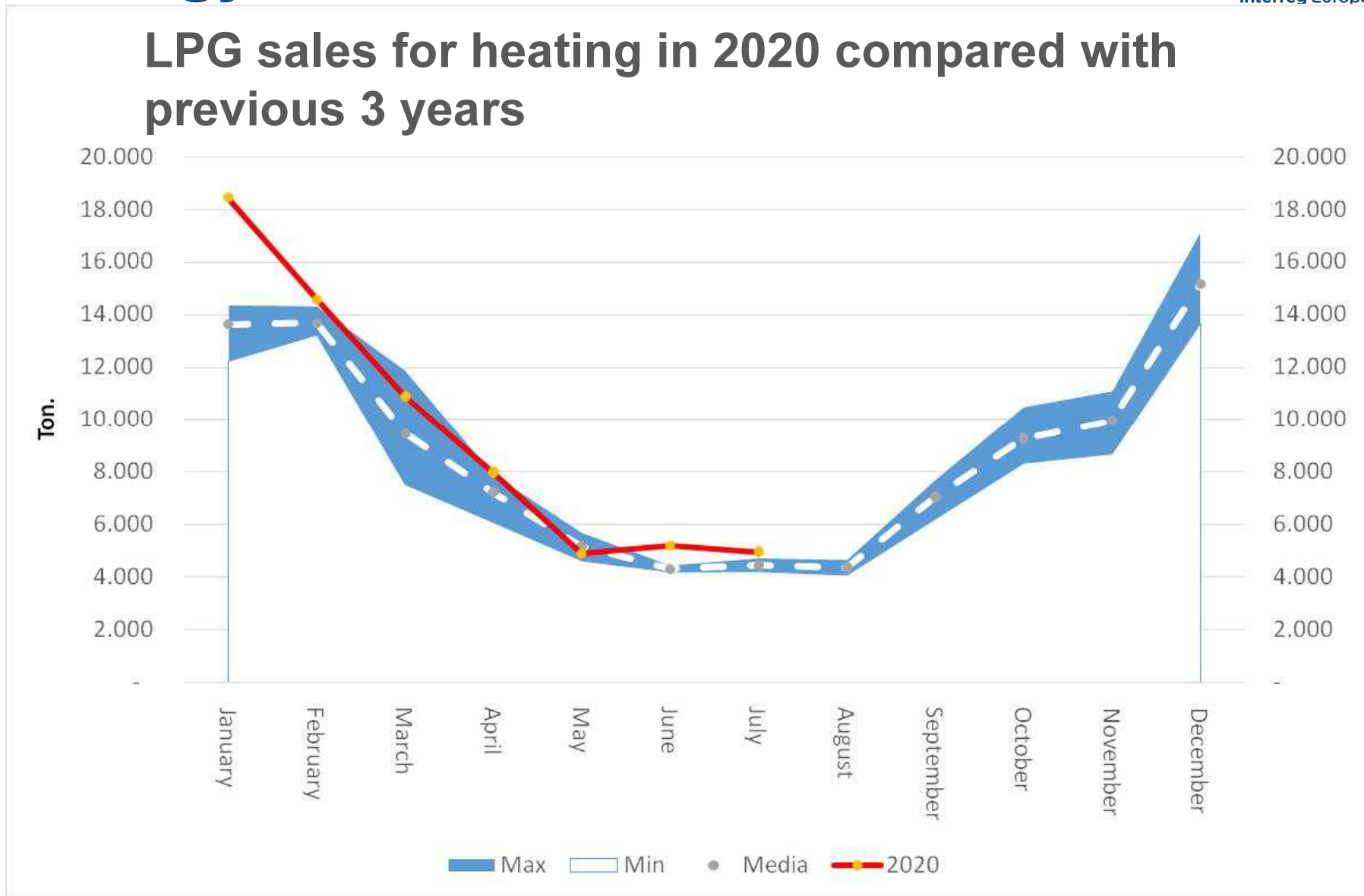


# Energy data and the COVID outbreak



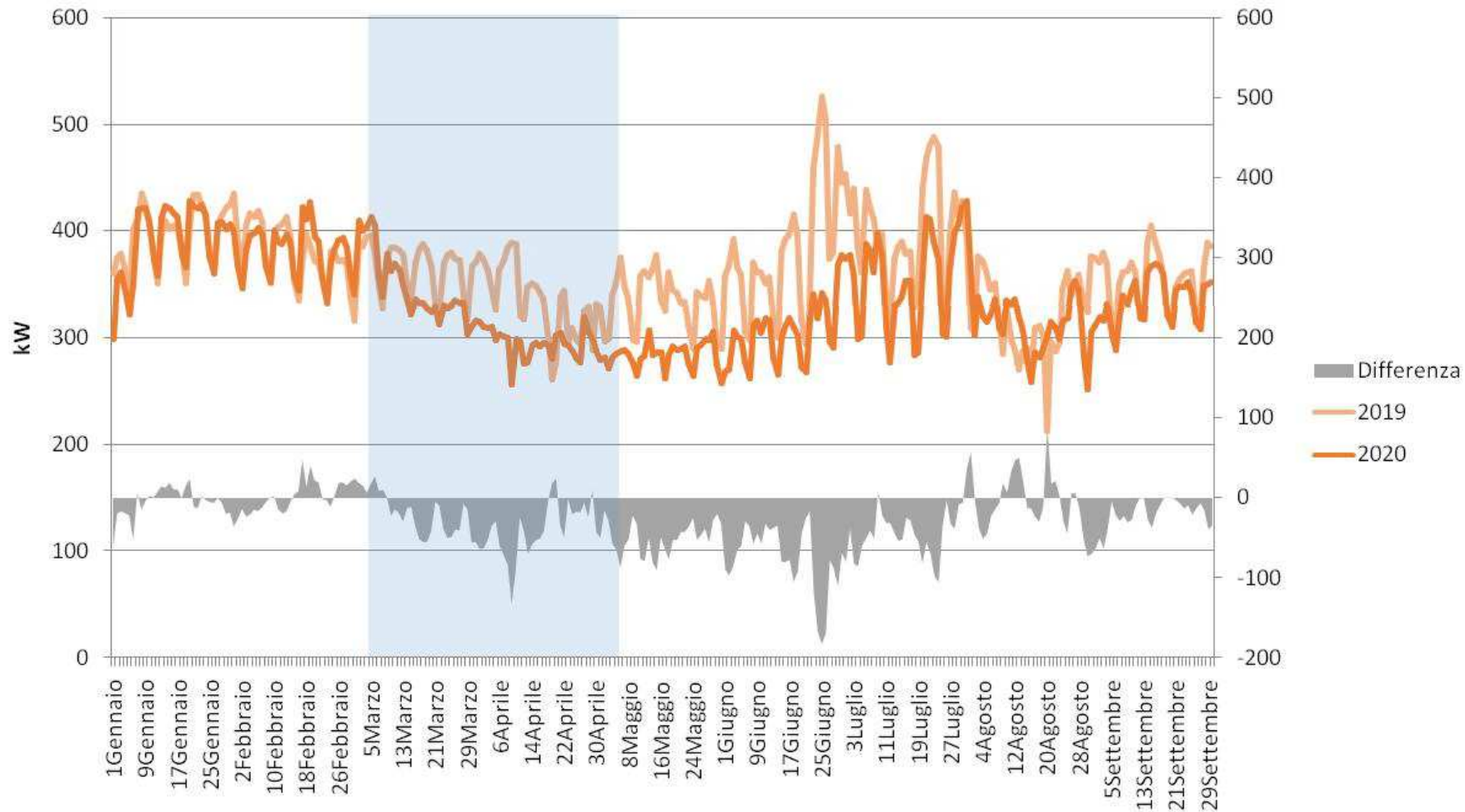
# Energy data and the COVID outbreak

## LPG sales for heating in 2020 compared with previous 3 years



# Energy data and the COVID outbreak

Daily peak load for electricity in Torino City.  
2020 compared with 2019 – Source: Ireti SpA





# Action Plan

1. Boost the territorial coordination with municipalities and stakeholders (boost the Covenant of Mayor Network, roll out the Project Development Assistance capacity, support energy management actions)
2. Energy Observatory System, providing access in open data format for most of available energy data
3. Support investments in RES and EE by providing grants, financial incentives and technical support to end users
4. Support the creation of Energy Communities with legal, technical and financial support
5. Create the condition for promoting the installation of additional RES power
6. Promote the rational development of energy networks (gas, electricity and district heating)

Il portale degli

# Open Data

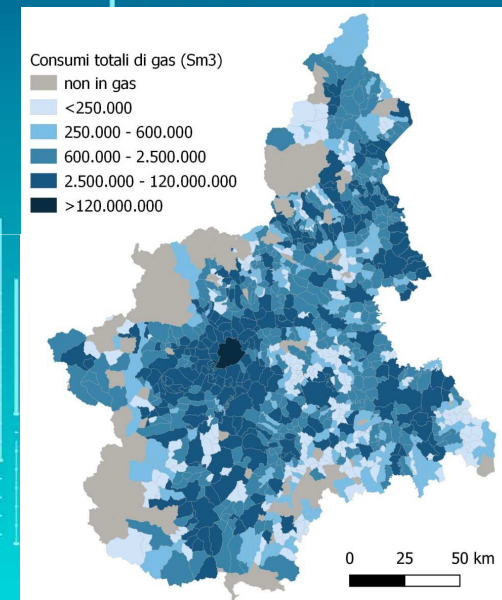
della Regione Piemonte

Cerca nel catalogo



875 dataset

[Scarica il catalogo completo](#)





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Thank you!

Questions welcome

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