

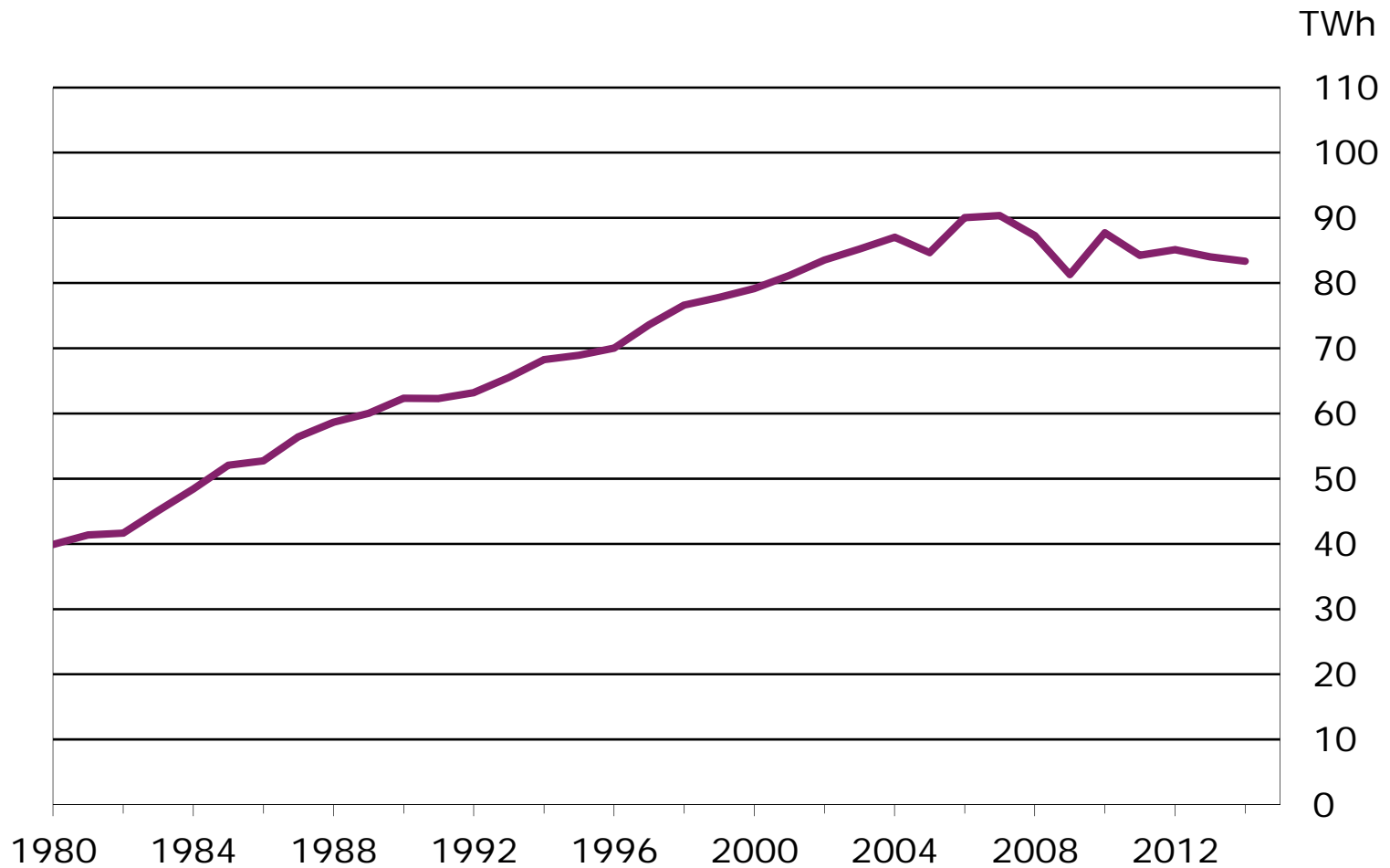
Energy Year 2014

Electricity
(updated 21.10.2015)

Finnish Energy Industries

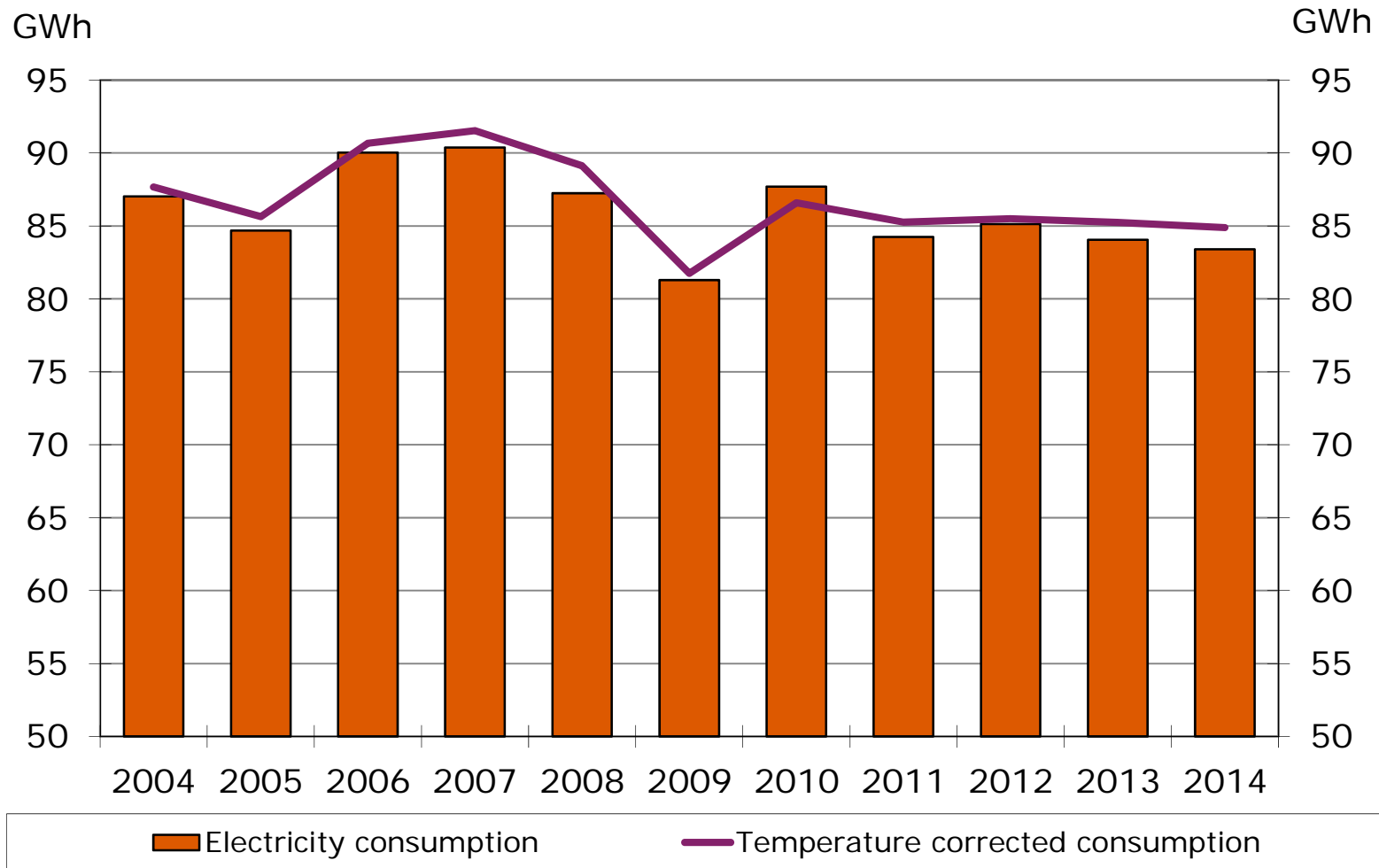
Electricity Consumption

Year 2014 83.4 TWh

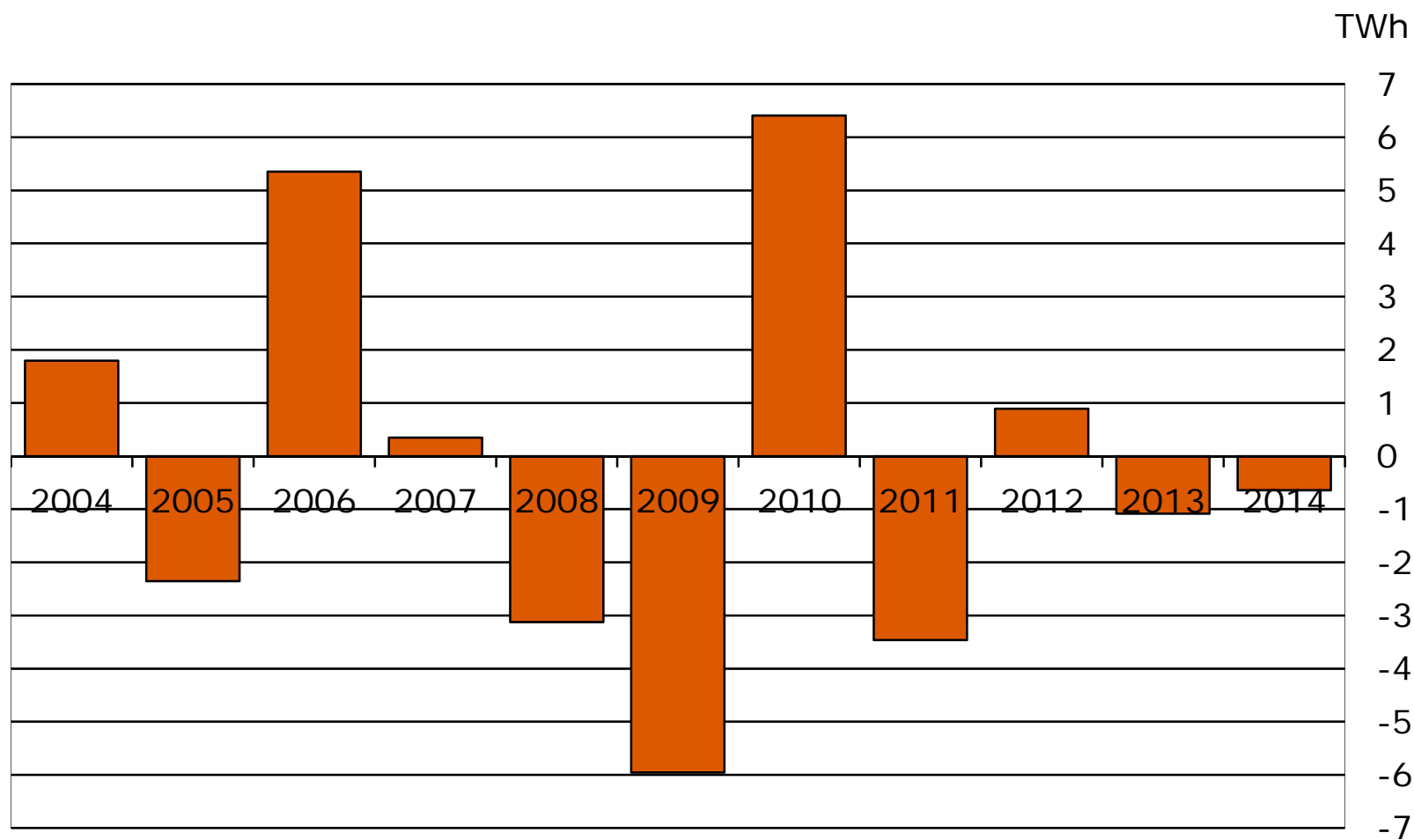


Temperature Corrected Electricity Consumption

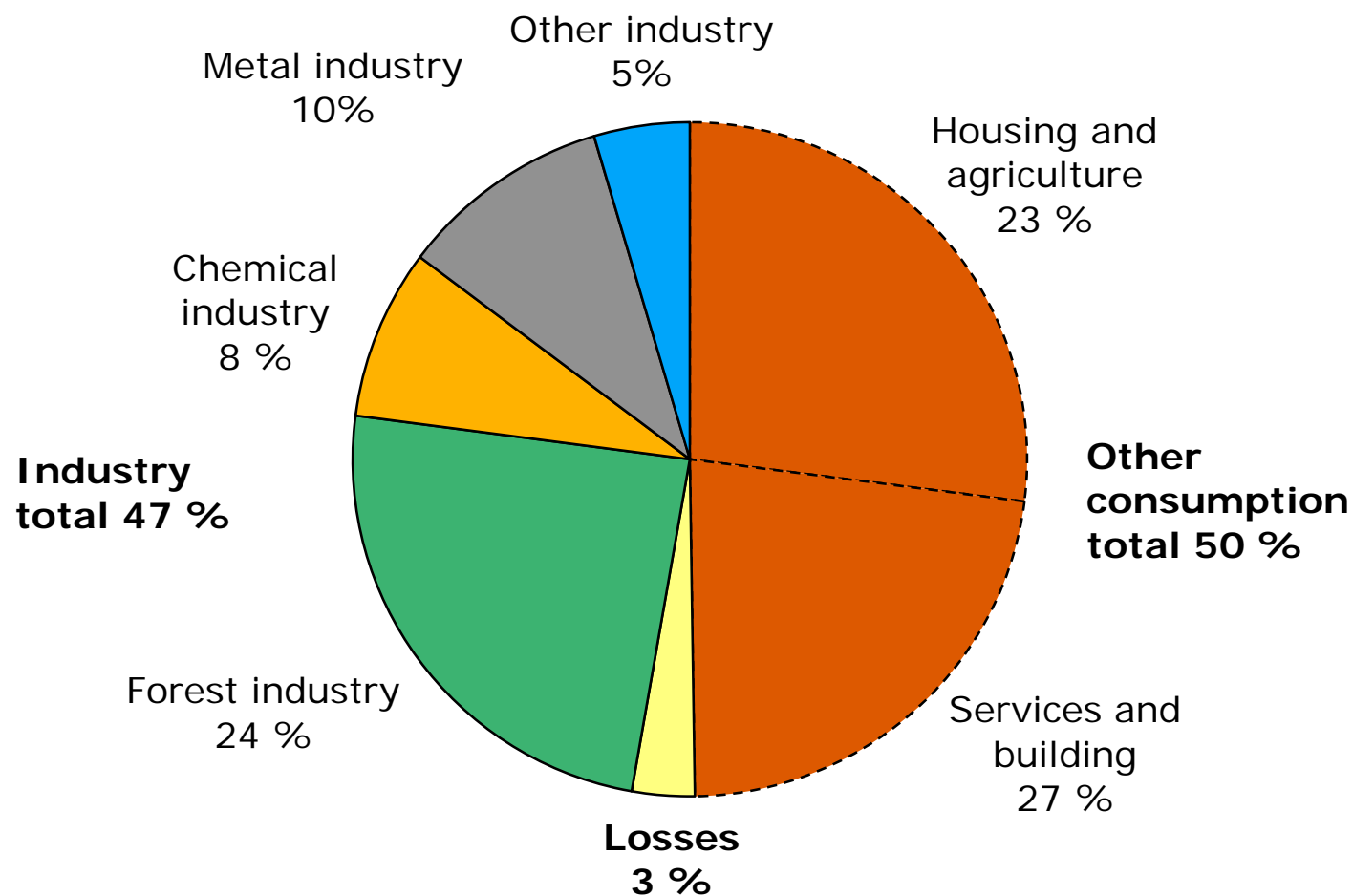
84.9 TWh



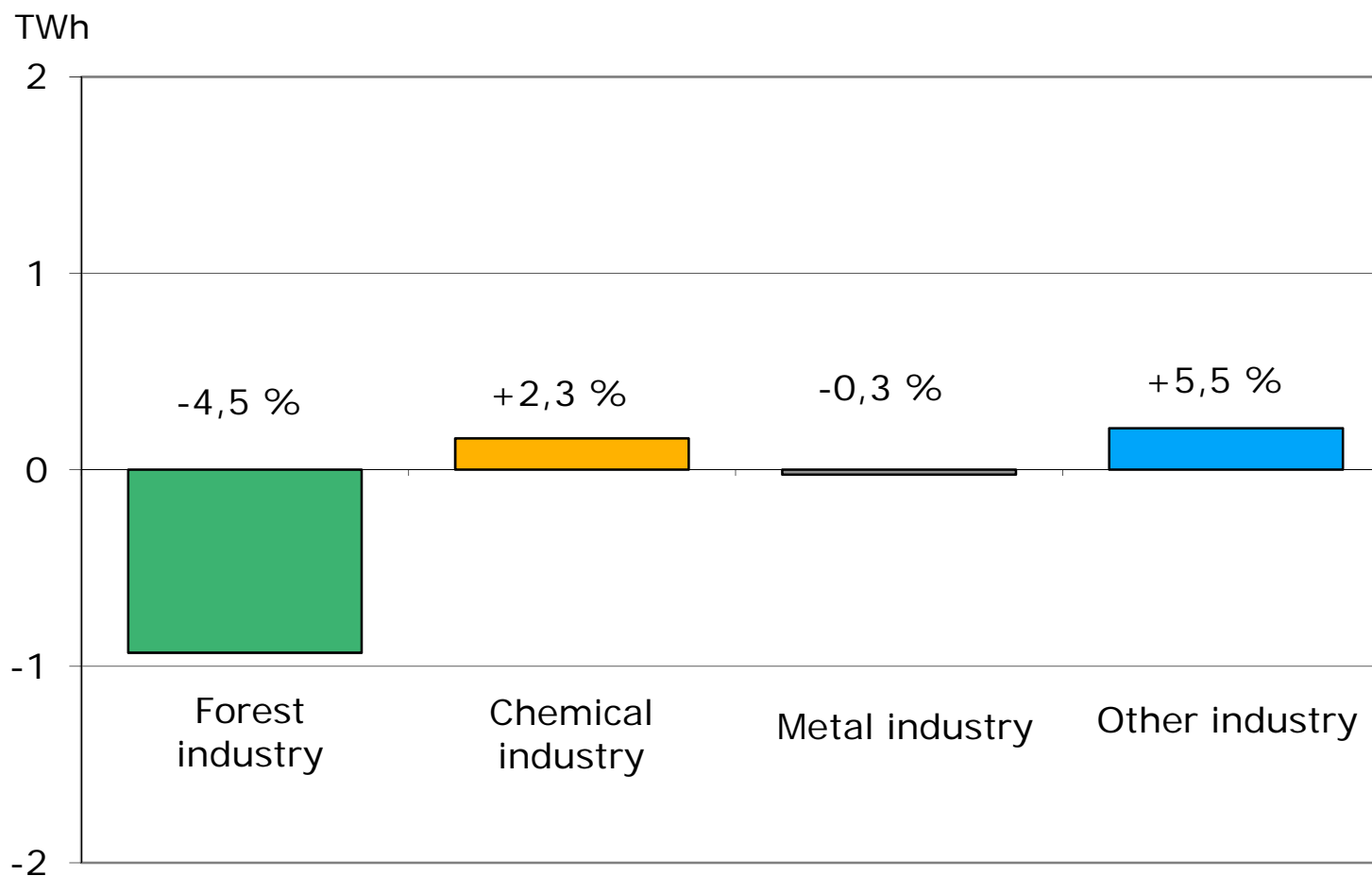
Changes of Electricity Consumption (change 2013/2014 -0.6 TWh)



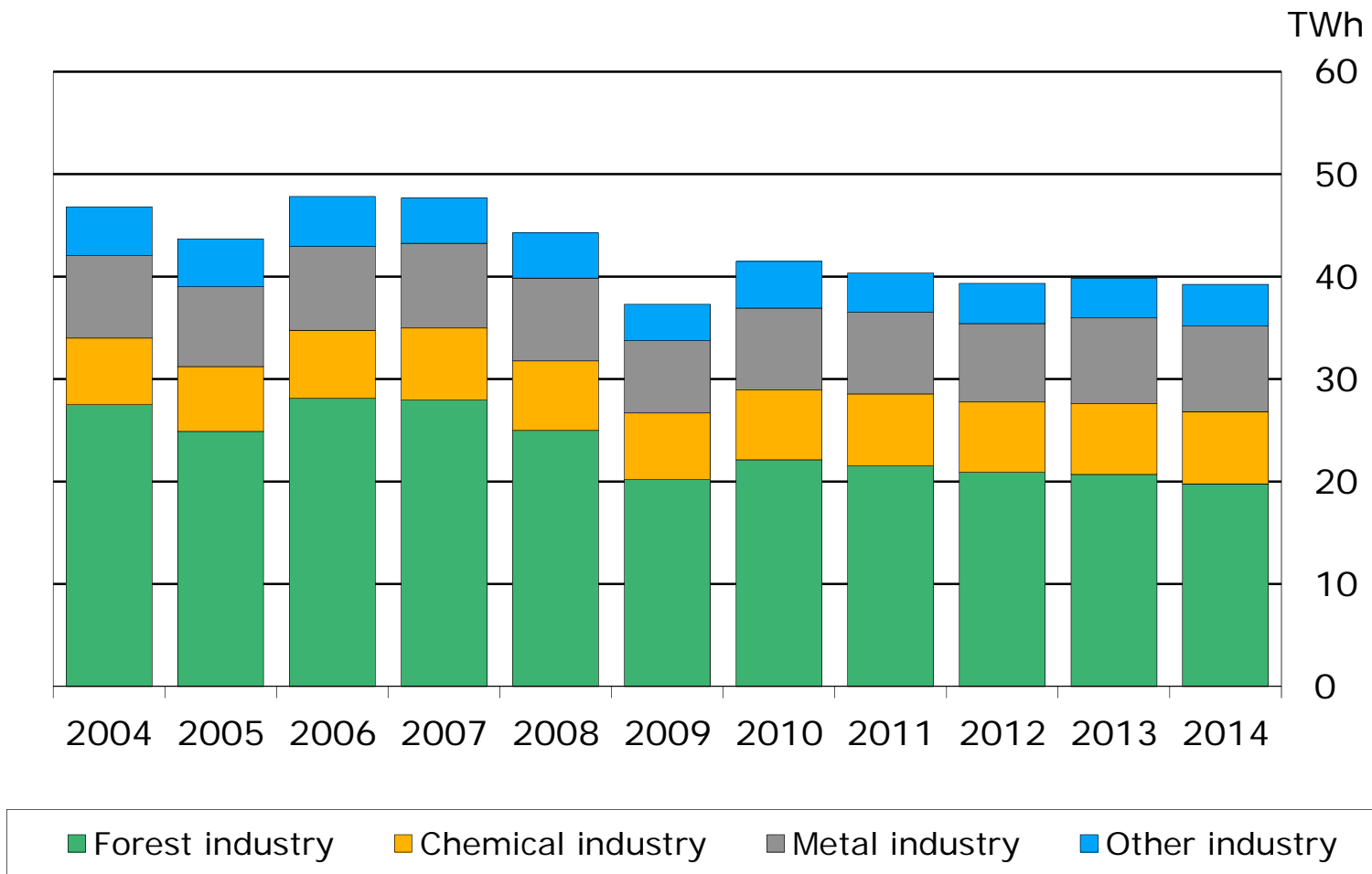
Electricity Consumption 2014 (83.4 TWh)



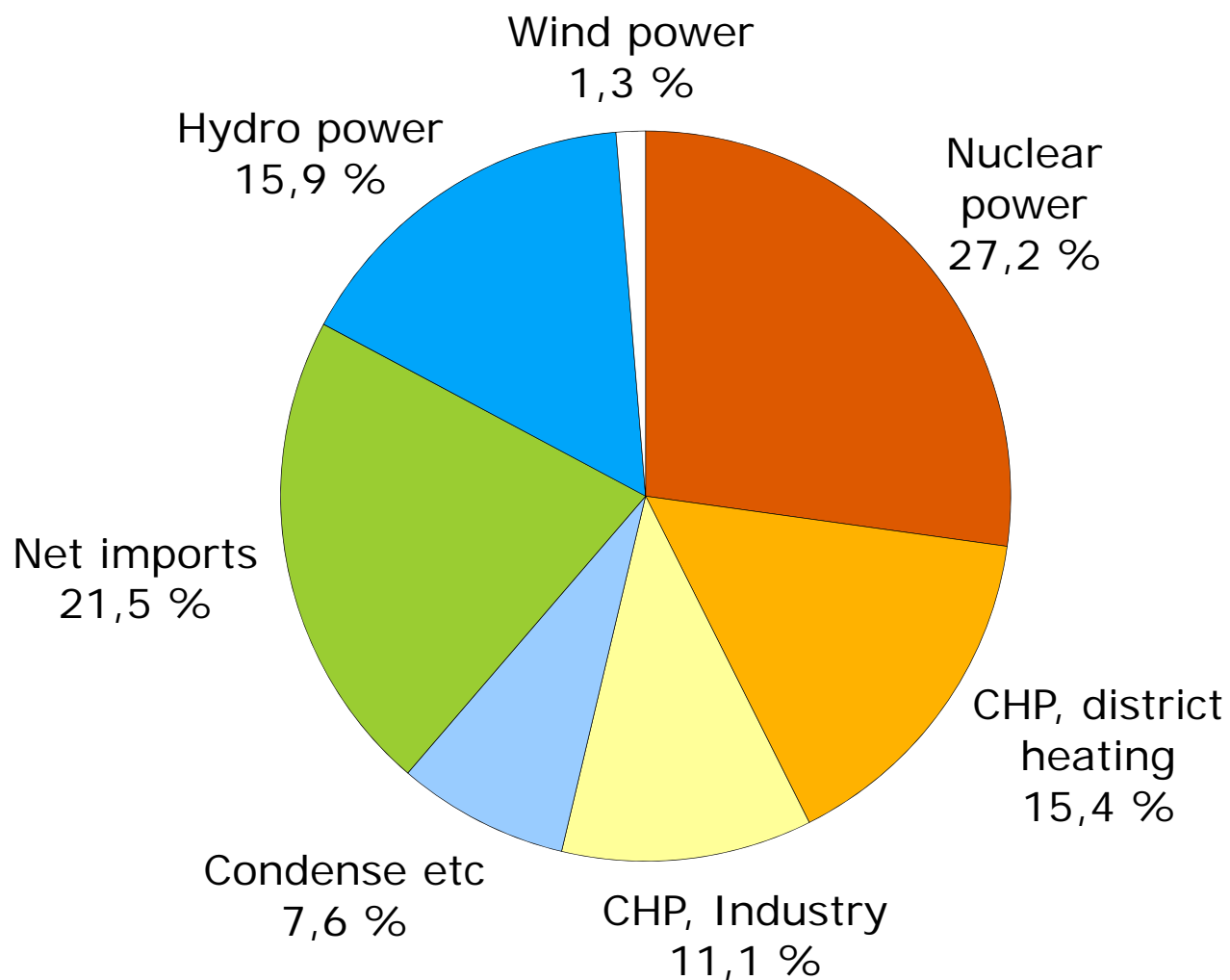
Change of Industrial Electricity Consumption 2013/2014



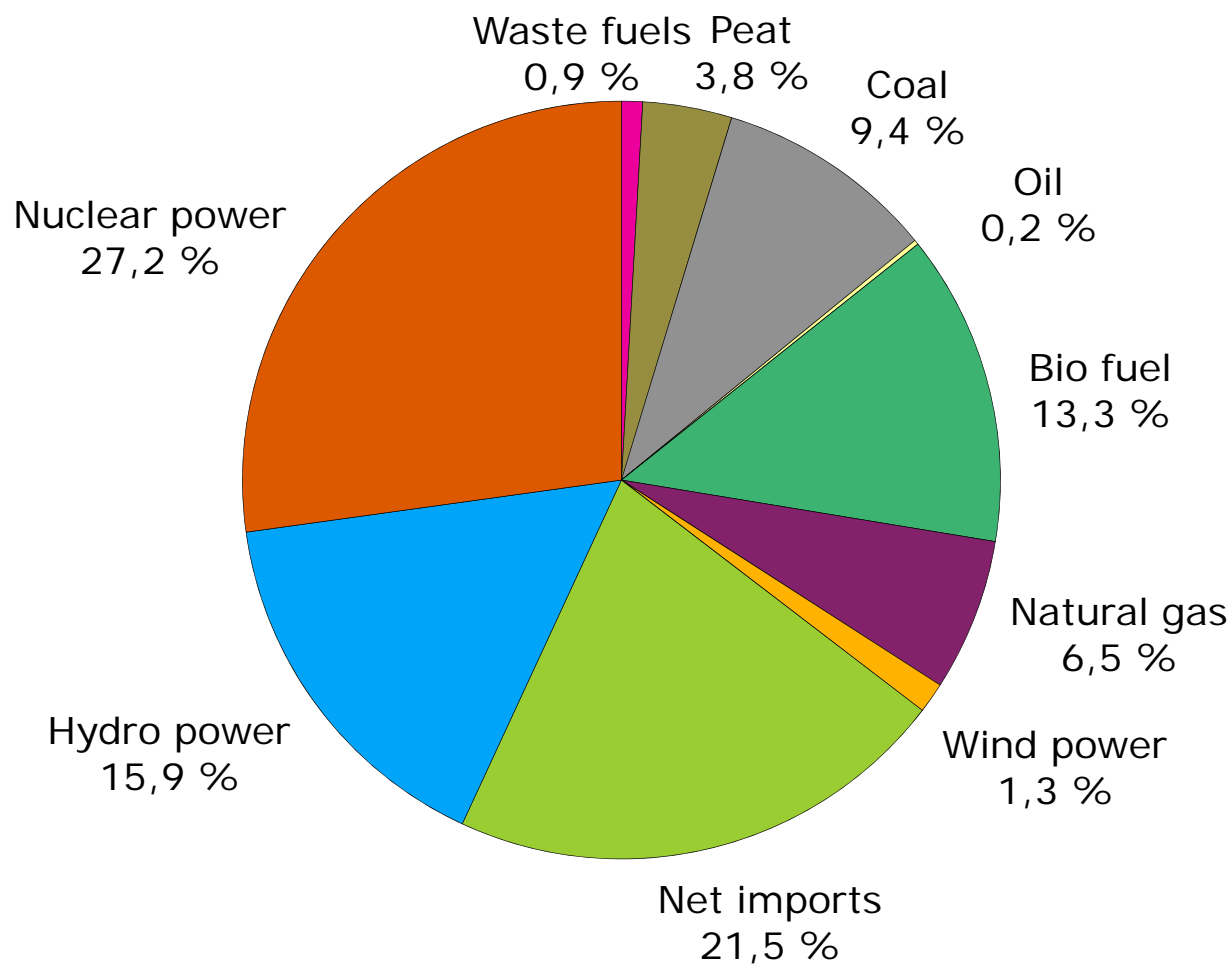
Electricity Consumption of Industry



Net Supplies of Electricity 2014 (83.4 TWh)

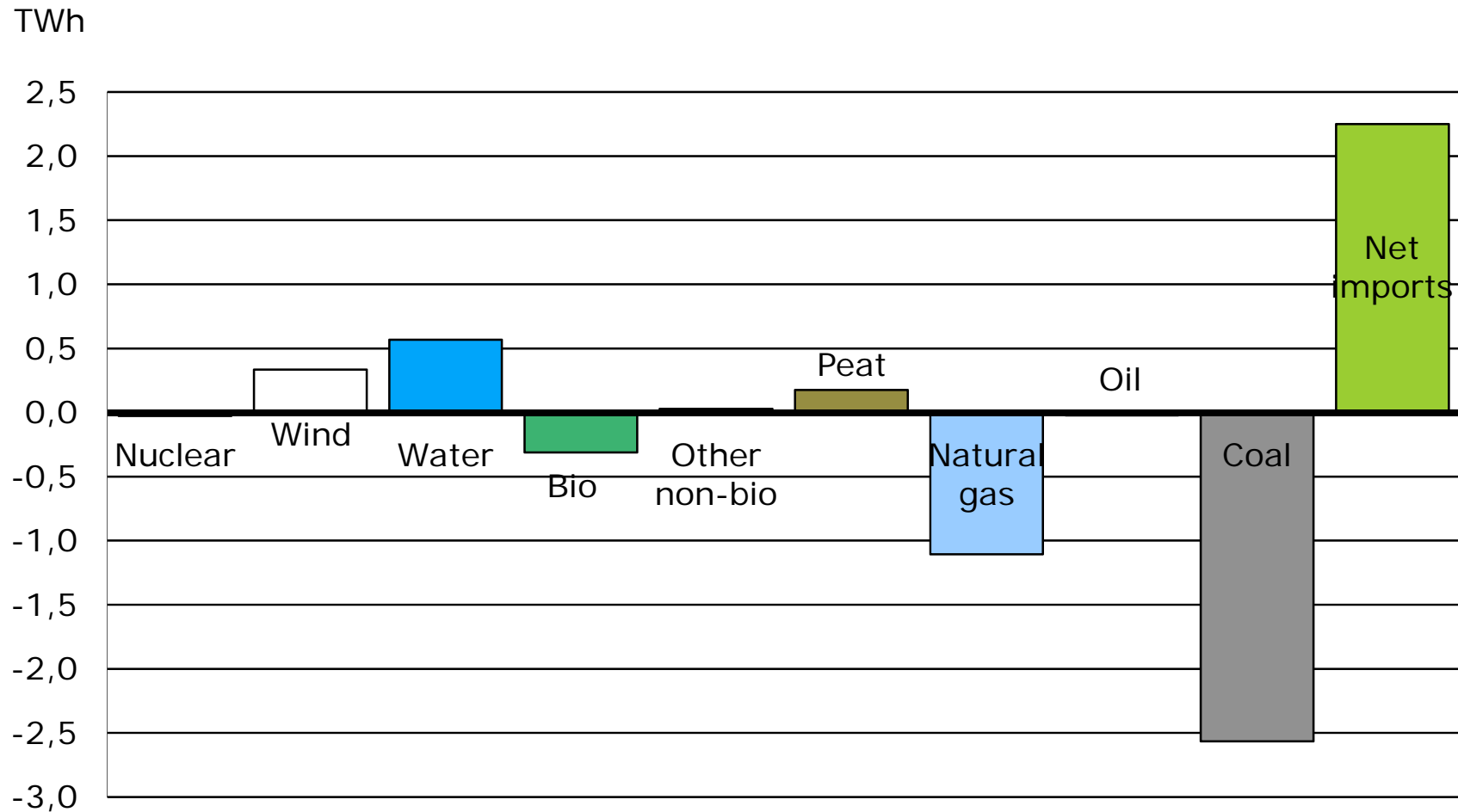


Electricity Supply by Energy Sources 2014 (83.4 TWh)

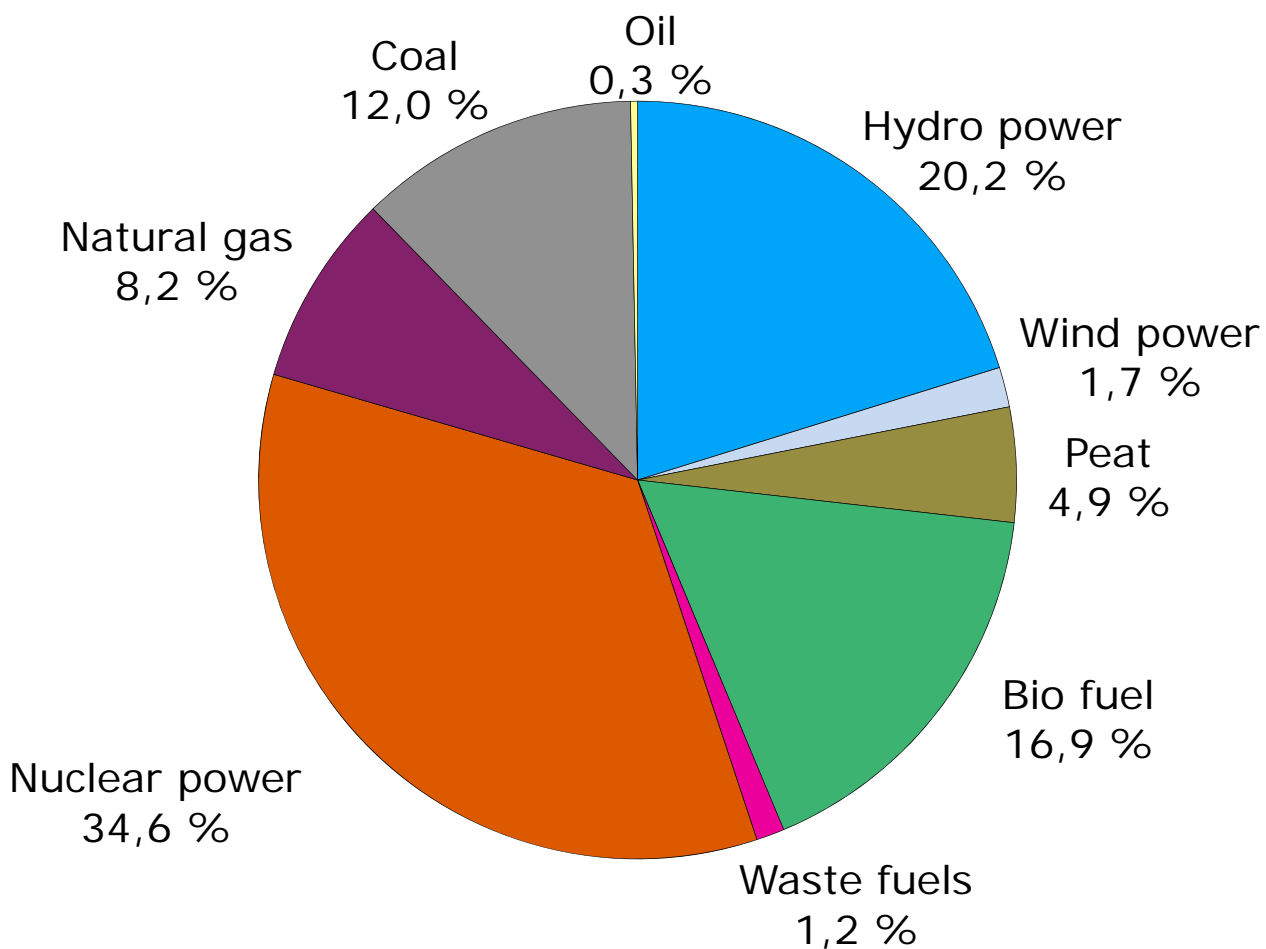


Offset of Changes in Electricity Supply by Energy Source

(2013 vs. 2014 -0.6 TWh)



Electricity Production by Energy Sources 2014 (65.4 TWh)



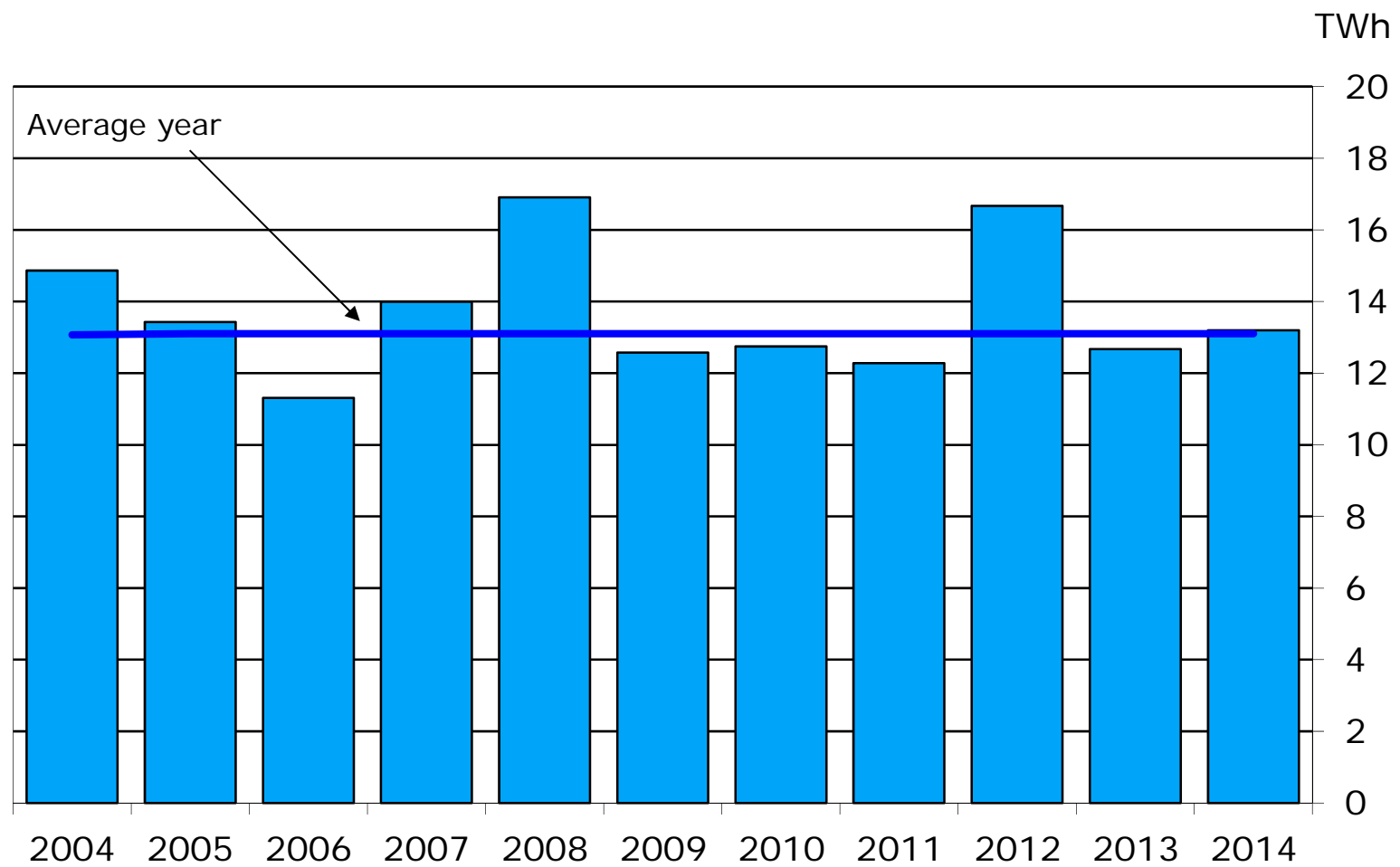
Renewable 39 %

(Year 2013: 36 %)

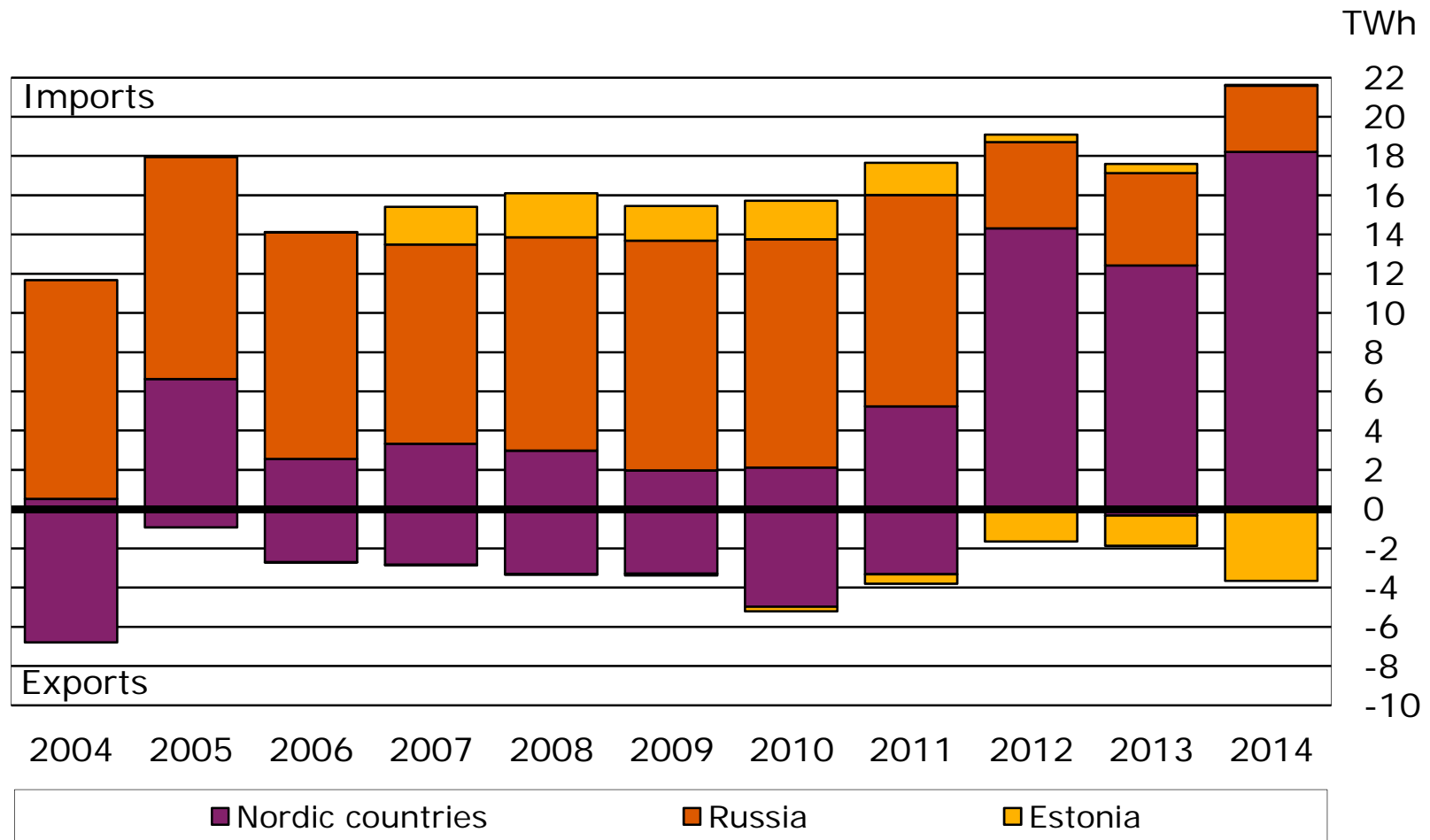
Carbon dioxide free 73 %

(Year 2013: 70 %)

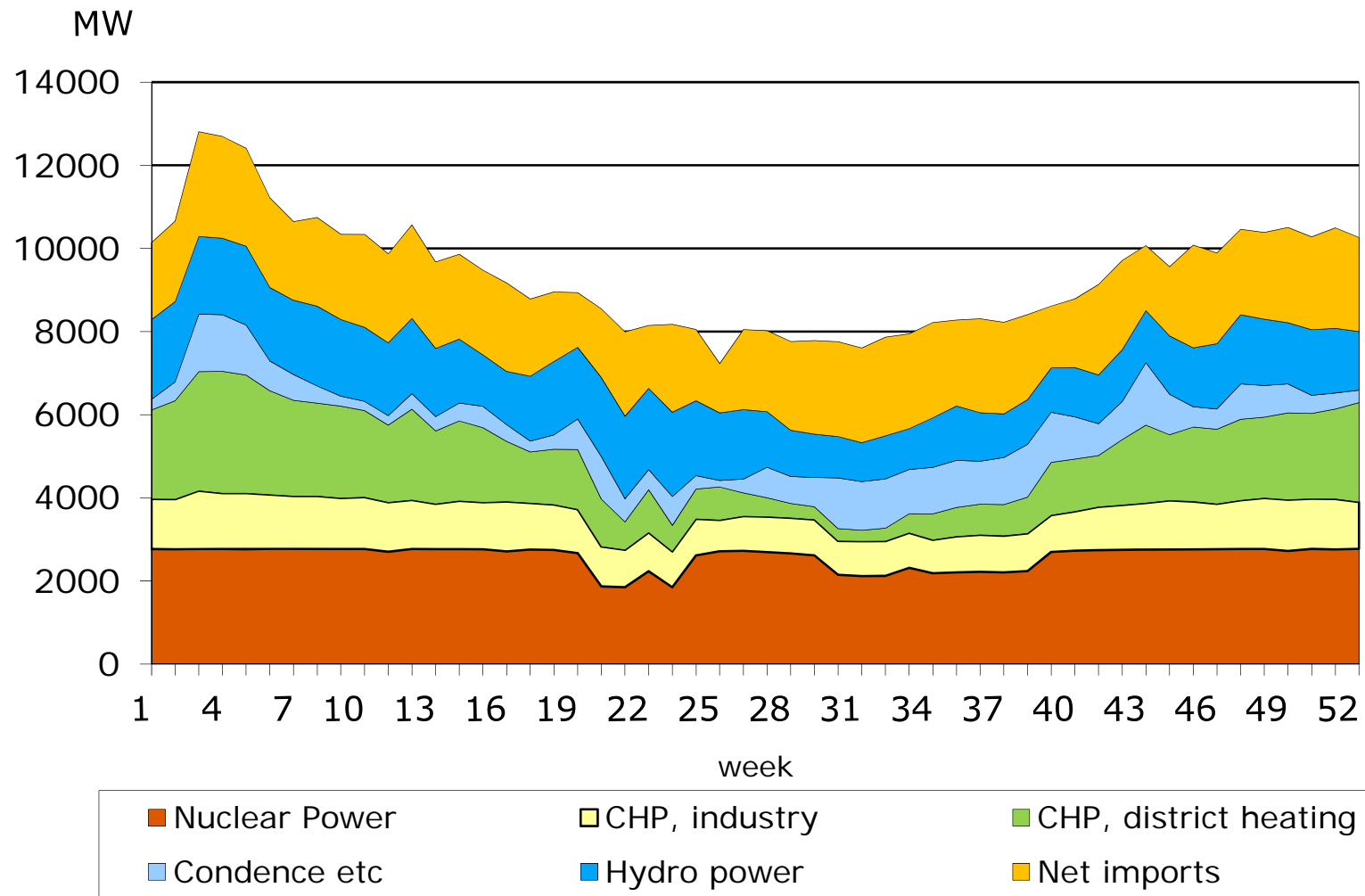
Production of Hydropower



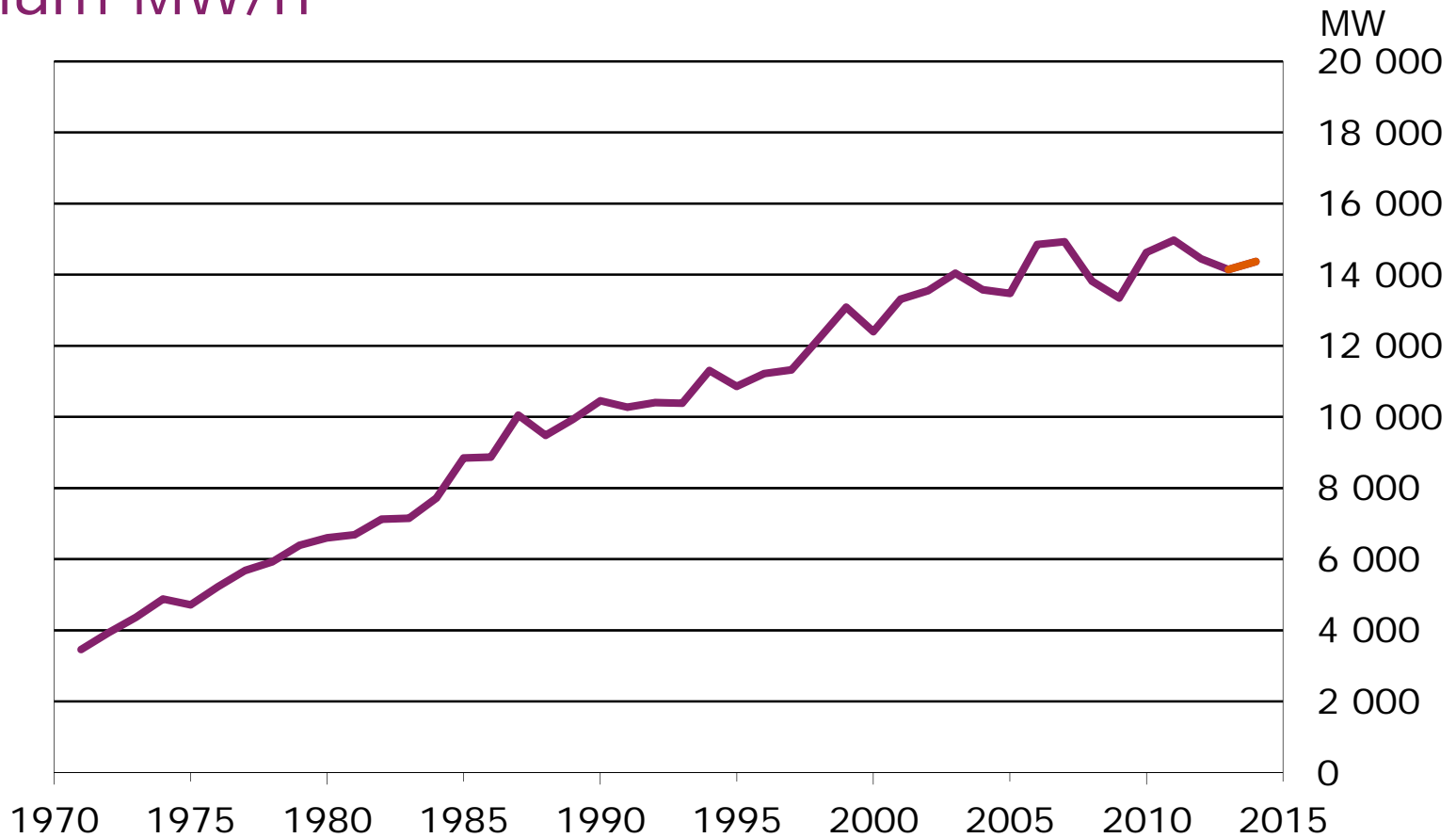
Imports and Exports of Electricity



Variation of Electricity Supply in 2014



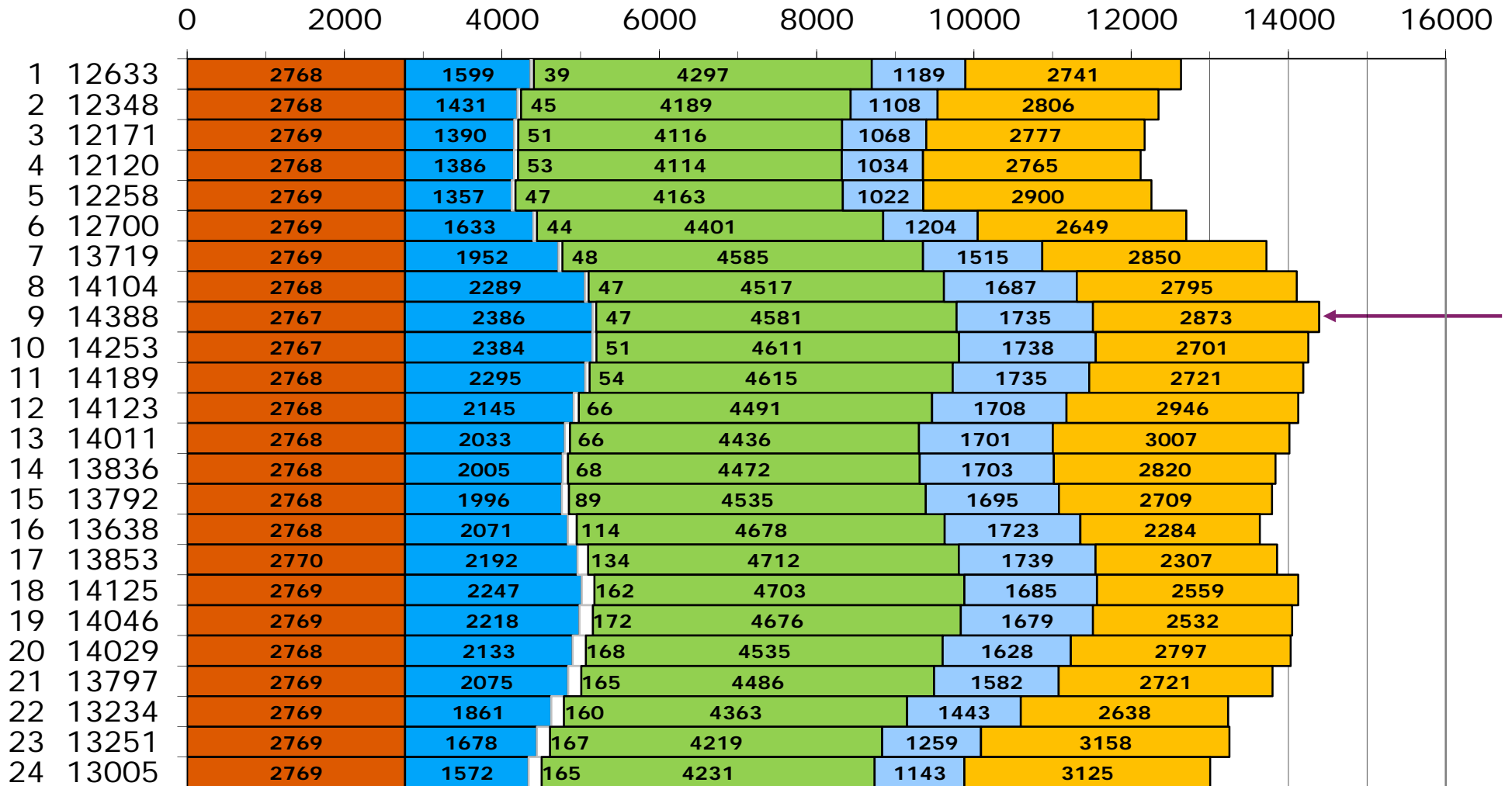
Peak Load of Electricity Maximum MW/h



— Peak of January 2014 14 388 MW

Electricity Supply Hourly 20.1.2014

MW



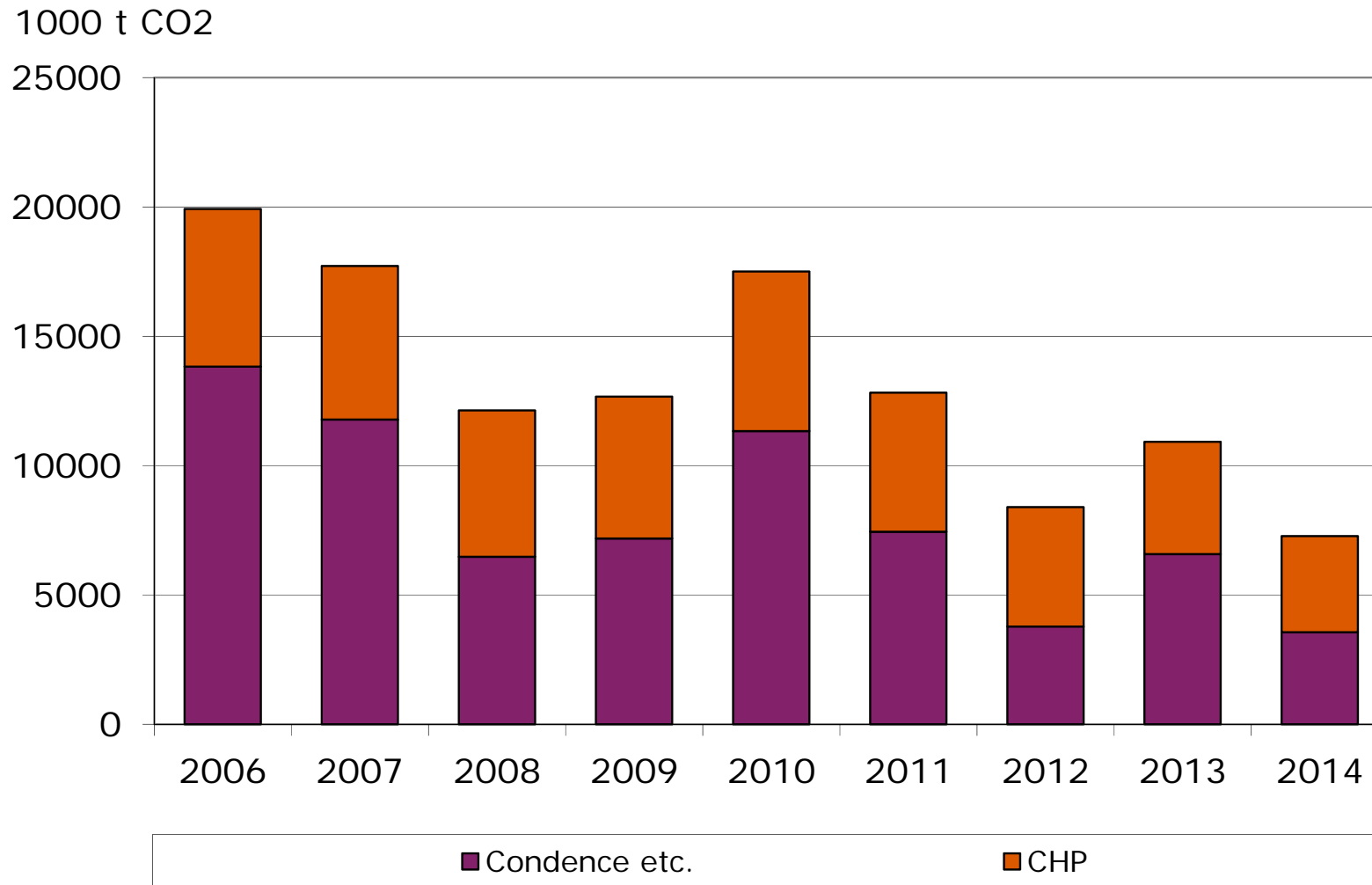
Energiateollisuus

■ Nuclear power
 ■ Hydro power
 ■ Wind power
 ■ CHP
 ■ Condence etc
 ■ Net imports

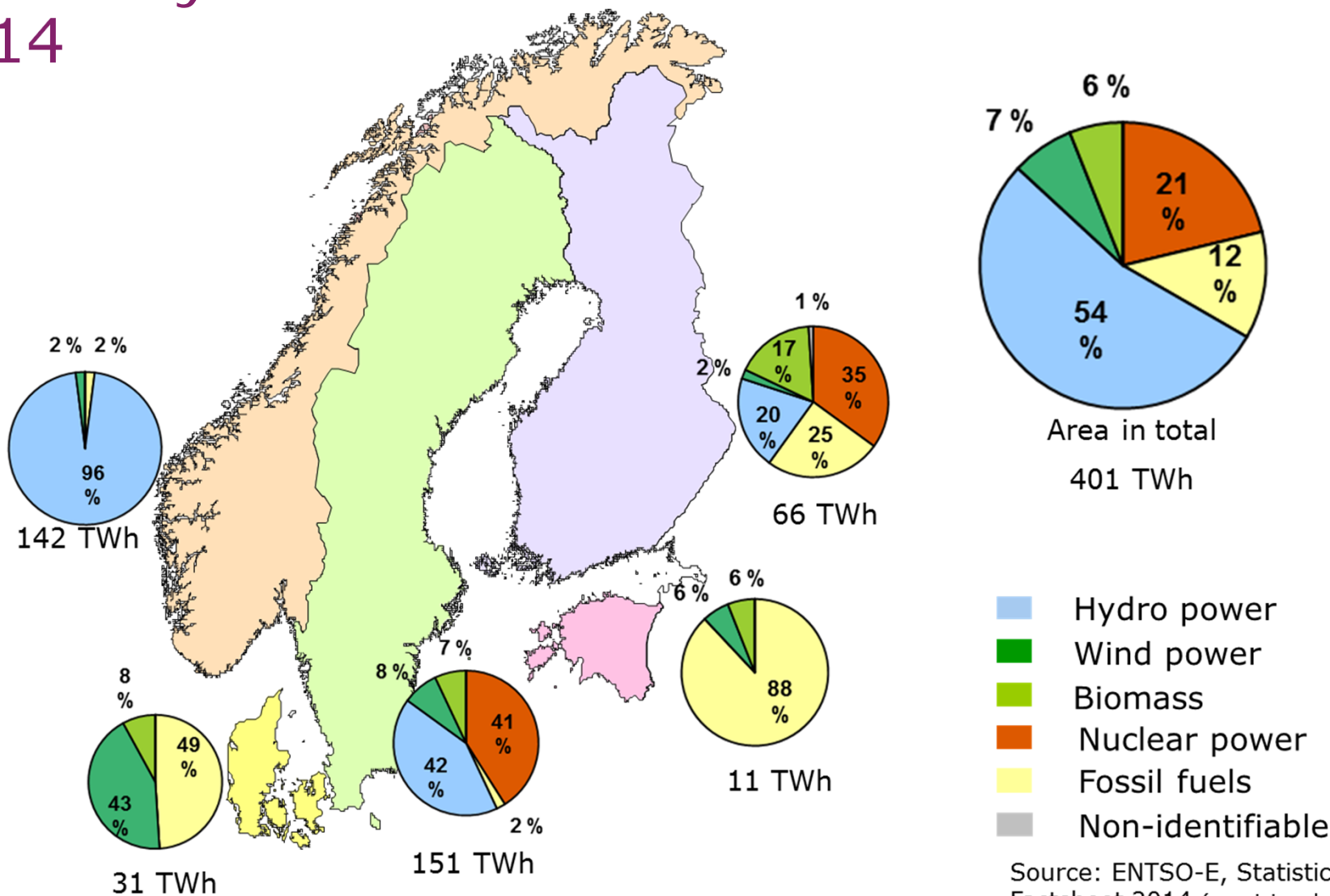
21.10.2015

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CO₂-emissions of Power Production



Electricity Generation in Nordic market area 2014



- Hydro power
- Wind power
- Biomass
- Nuclear power
- Fossil fuels
- Non-identifiable

Source: ENTSO-E, Statistical Factsheet 2014 (provisional values as of April 2015)