



Brussels, 9.1.2019
SWD(2019) 1 final

PART 9/11

COMMISSION STAFF WORKING DOCUMENT

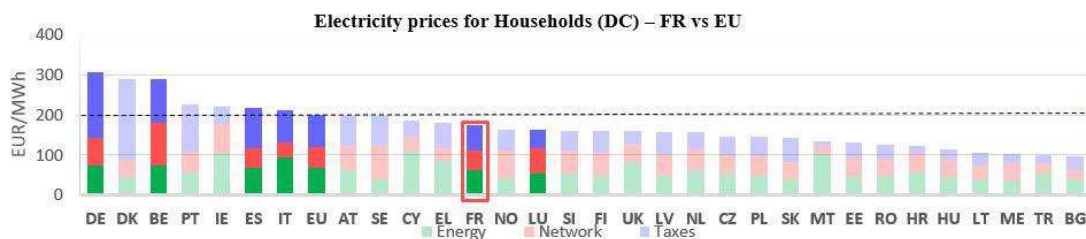
Accompanying the document

**REPORT FROM THE COMMISSION TO THE EUROPEAN PARLIAMENT, THE
COUNCIL, THE EUROPEAN ECONOMIC AND SOCIAL COMMITTEE AND THE
COMMITTEE OF THE REGIONS**

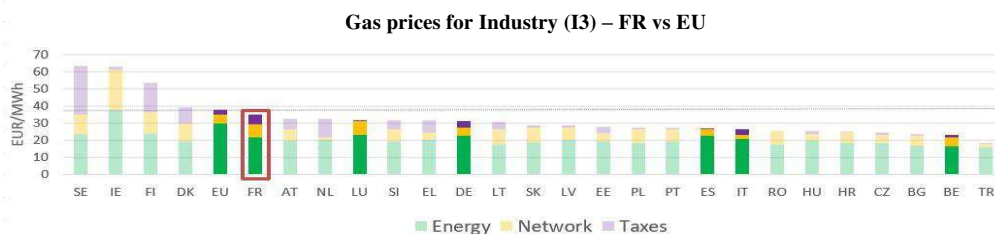
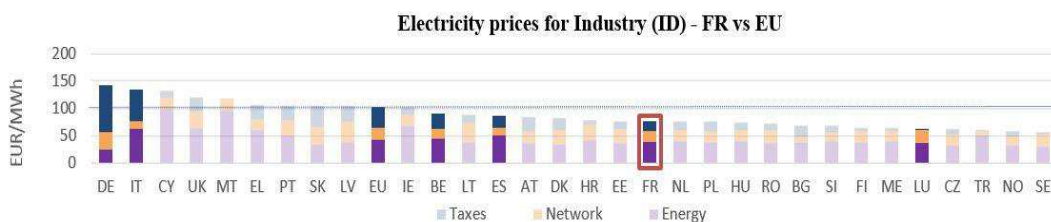
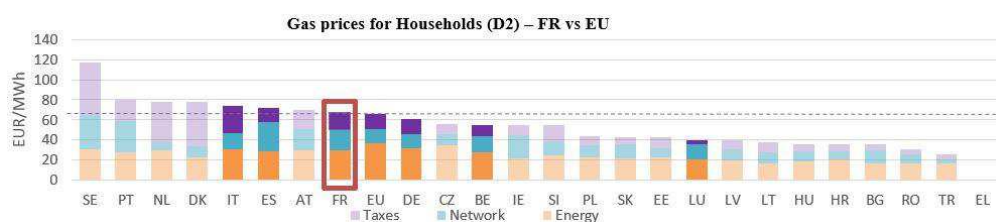
Energy prices and costs in Europe

{COM(2019) 1 final}

France



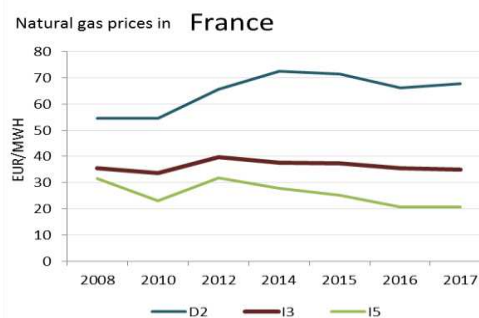
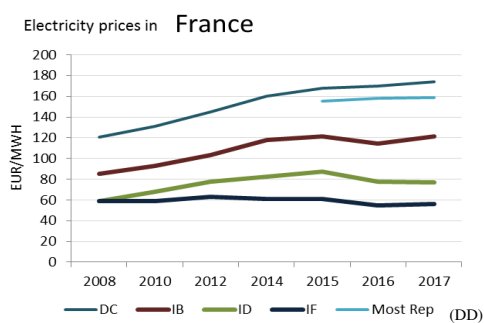
See footnote ¹



Electricity	DC	IB	ID	IF
		Household	Small Industry	Medium Industry

Gas	D2	I3	I5
		Household	Medium Industry

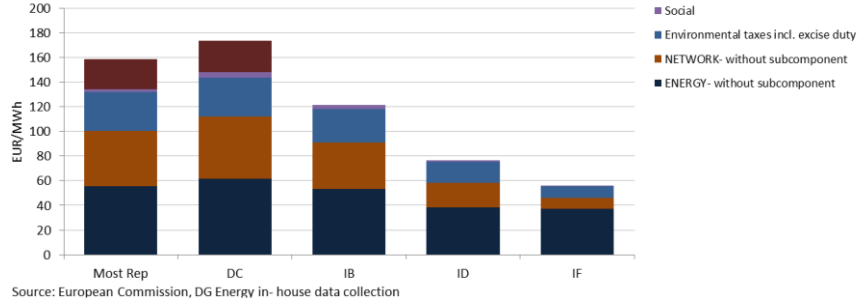
See footnote ²



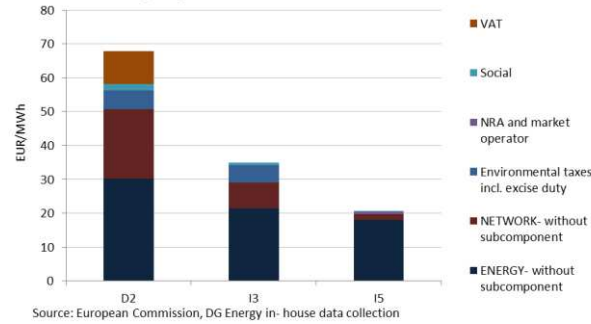
¹ Neighbour countries and EU 28. No gas household prices available for Greece for 2017.

² Annual electricity consumption: DB 1 - 2.5 MWh, DC 2.5 - 5 MWh, DD 5 - 15 MWh, DE above 15 MWh, IB 20-500 MWh, ID 2000-20000 MWh, IF 70000-150000 MWh. Annual Gas consumption: D2 20-200 GJ, I3 10000-100000 GJ, I5 1 mil - 4 mil GJ.

2017 electricity prices in France

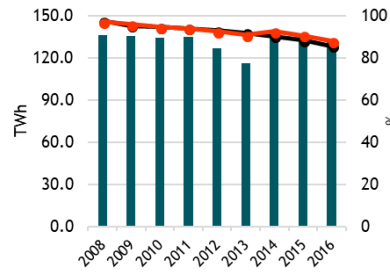


2017 natural gas prices in France

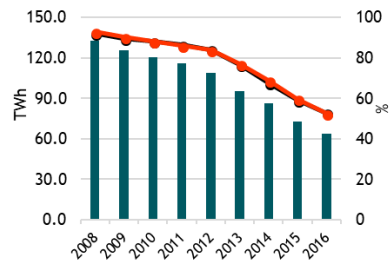


Price regulation

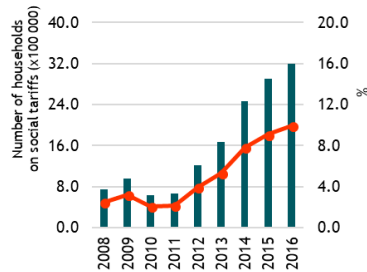
Price regulation in France, Electricity, Household (Price regulation still existent in 2016)



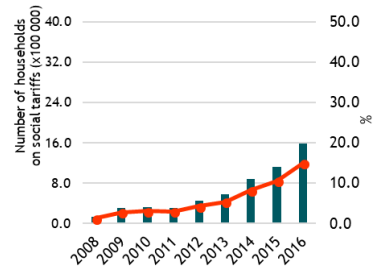
Price regulation in France, Gas, Household (Price regulation still existent in 2016)



Households on social tariffs in France, Electricity, Household (Price regulation still existent in 2016)

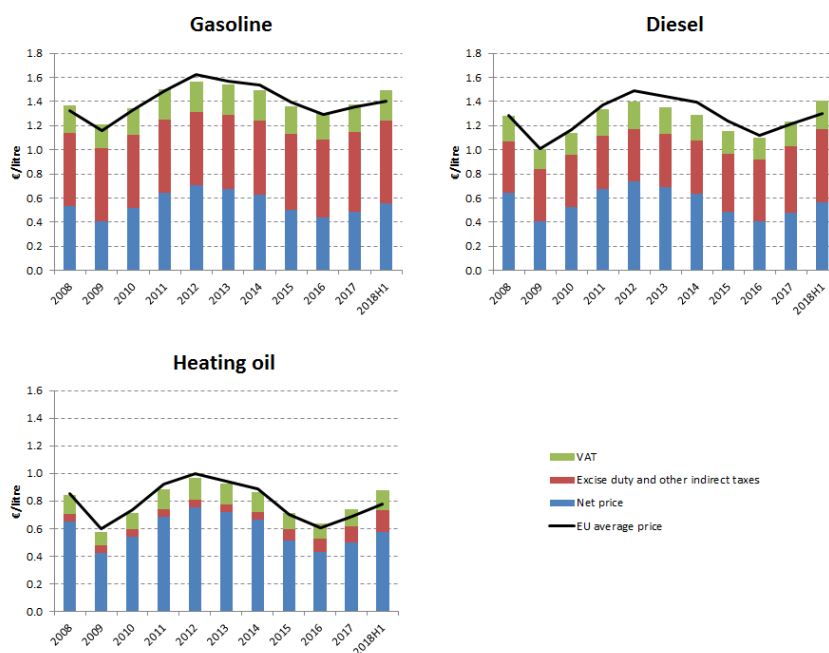


Households on social tariffs in France, Gas, Household (Price regulation still existent in 2016)



■ Volume of the consumption of consumers with regulated prices (TWh)
● Share of consumers with regulated prices (%)
● Share of the consumption of regulated consumers out of total consumption (%)
— Regulation phased in (if phased out between 2008-2016)

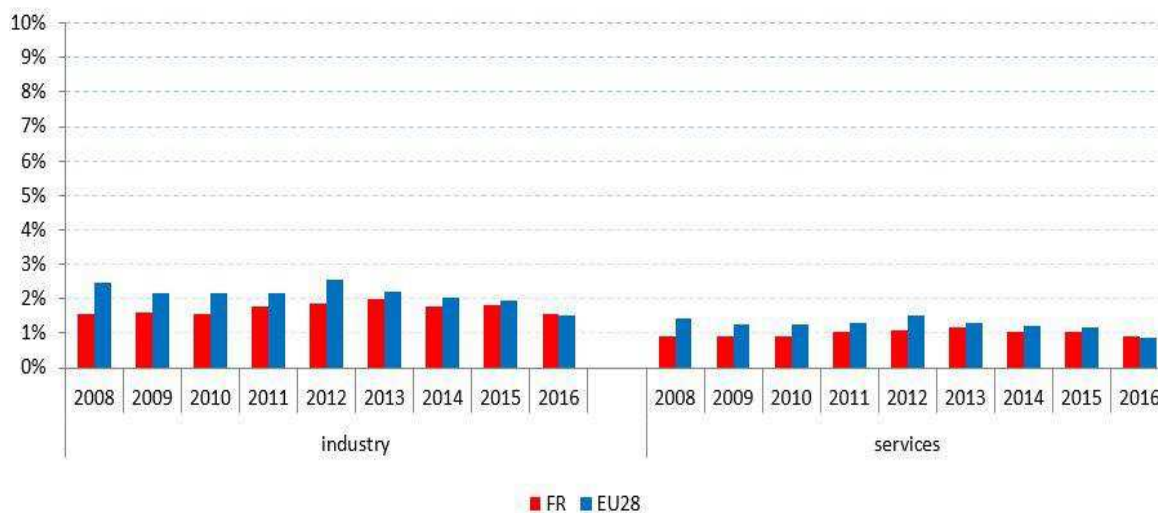
Oil product prices



Energy costs shares in total production costs

Share of energy costs in total production value in industry and services: FR vs. EU28

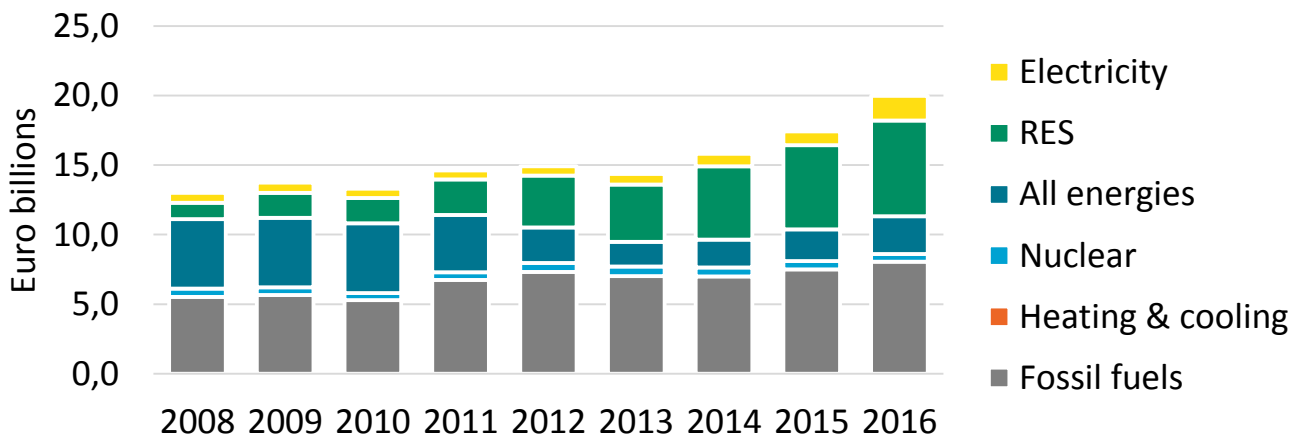
Source: ESTAT (SBS; NA), Primes, own calculations



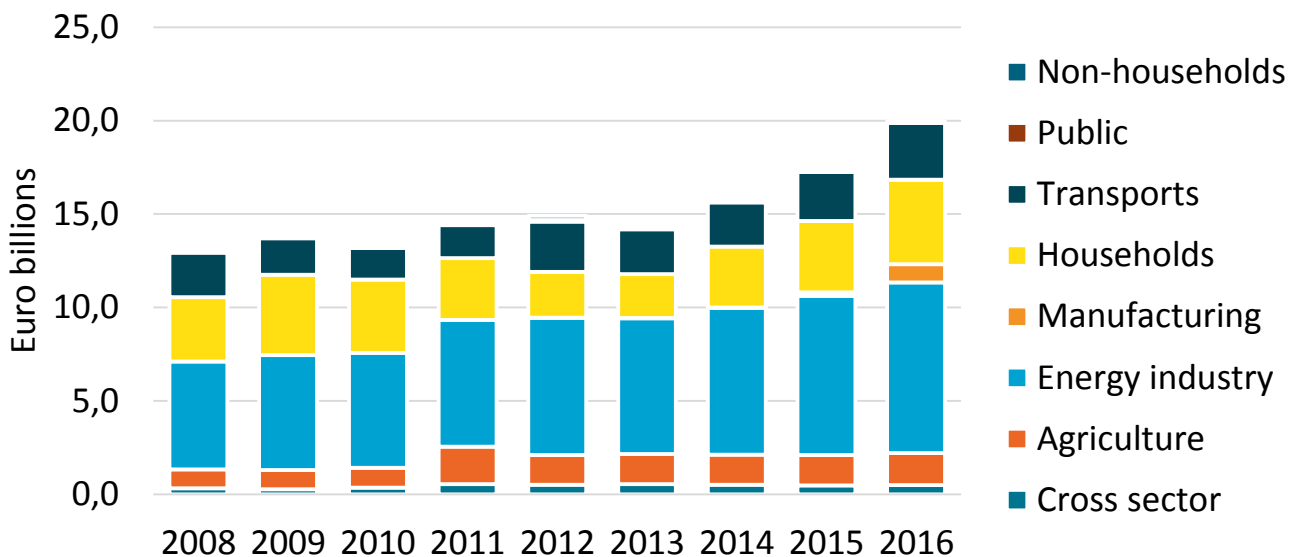
Notes: Data for Malta (prior to 2016), Poland (prior to 2015), Slovenia (prior to 2012) and Greece (prior to 2008) is not available. Data for Denmark, Sweden and the United Kingdom for 2016 was missing by the time of extraction

Financial support interventions

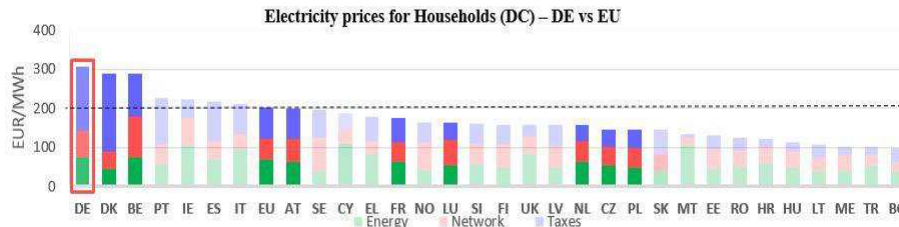
Financial support by energy/technology (billion euros)



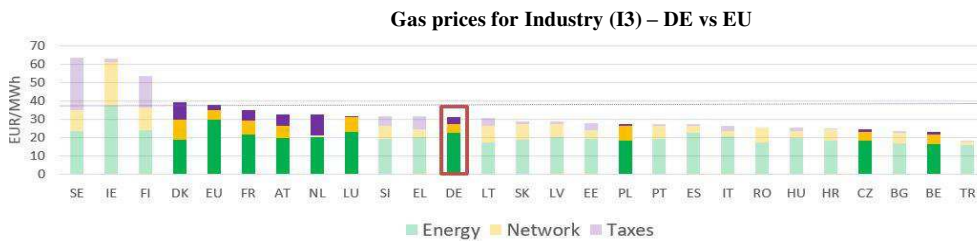
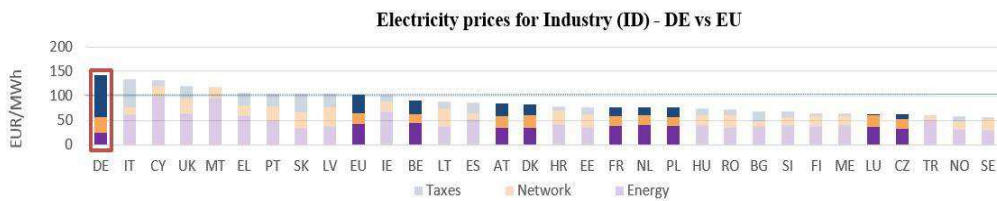
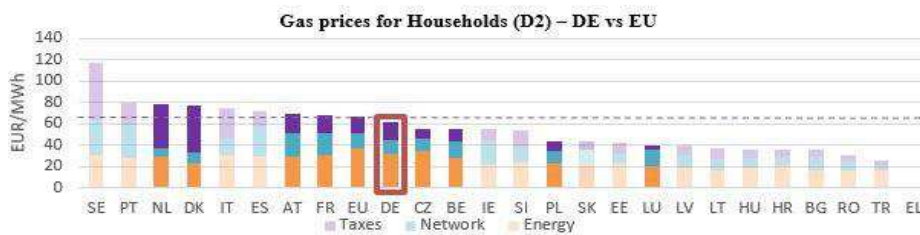
Financial support by sector (billion euros)



Germany



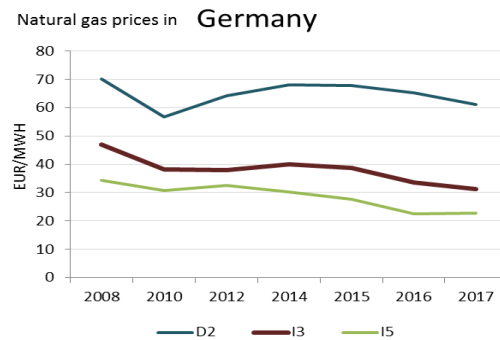
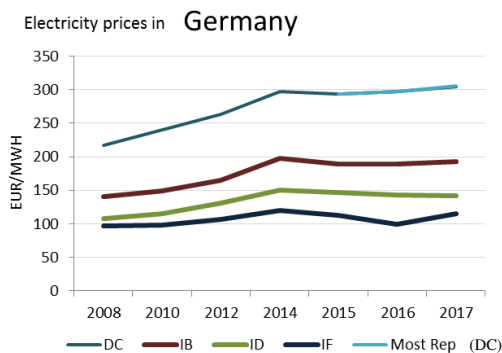
see footnote ¹



Electricity	DC	IB	ID	IF
	Household	Small Industry	Medium Industry	Large Industry

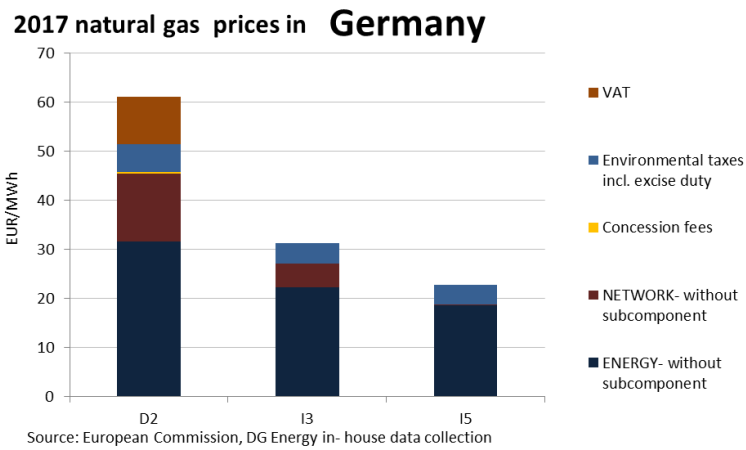
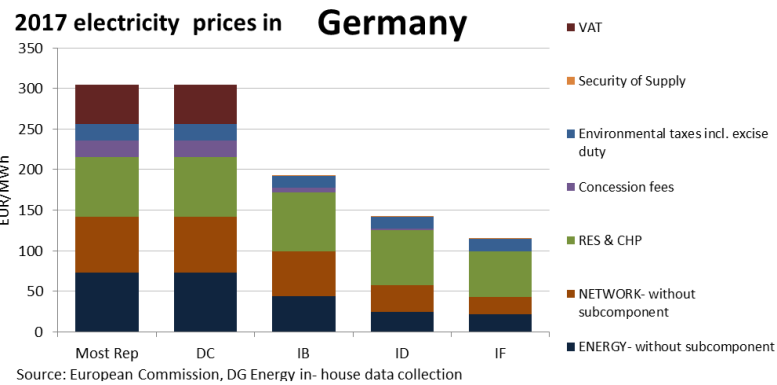
Gas	D2	I3	I5
	Household	Medium Industry	Large Industry

See footnote ²



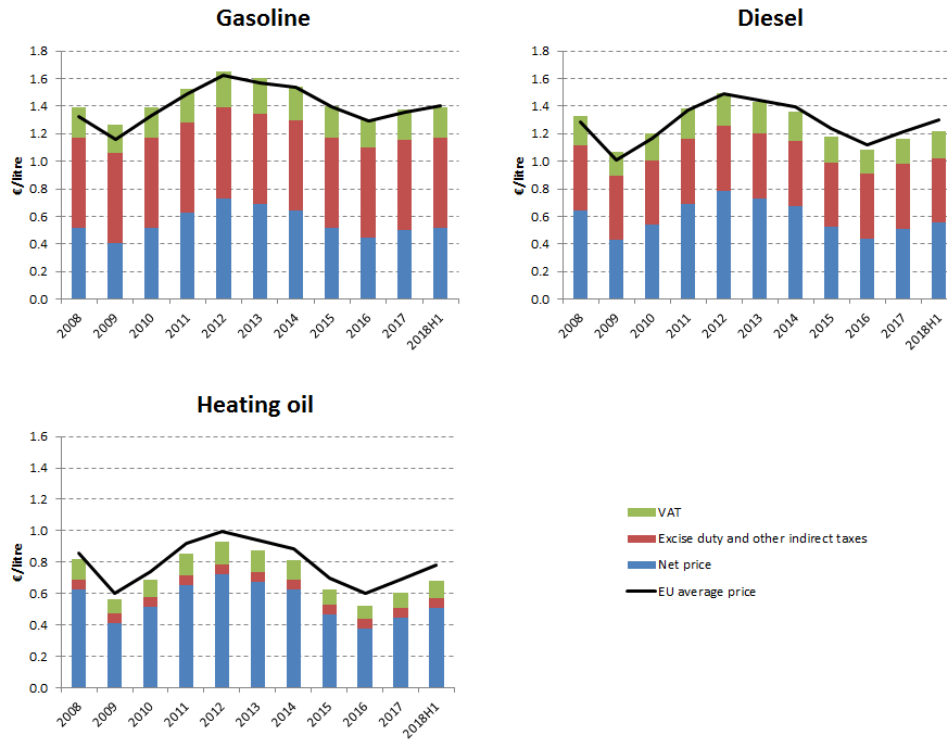
¹ Neighbour countries and EU 28. No gas household prices available for Greece for 2017.

² Annual electricity consumption: DB 1 - 2.5 MWh, DC 2.5 - 5 MWh, DD 5 - 15 MWh, DE above 15 MWh, IB 20-500 MWh, ID 2000-20000 MWh, IF 70000-150000 MWh. Annual Gas consumption: D2 20-200 GJ, I3 10000-100000 GJ, I5 1 mil - 4 mil GJ.



This country liberalised prices before 2008.
No social tariffs identified.

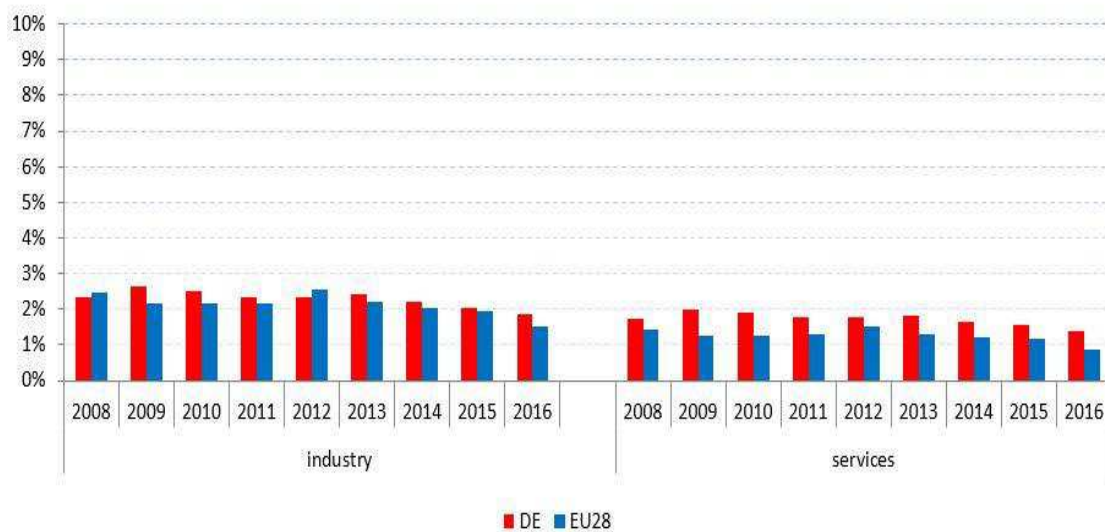
Oil products prices



Energy costs shares in total production costs

Share of energy costs in total production value in industry and services: DE vs. EU28

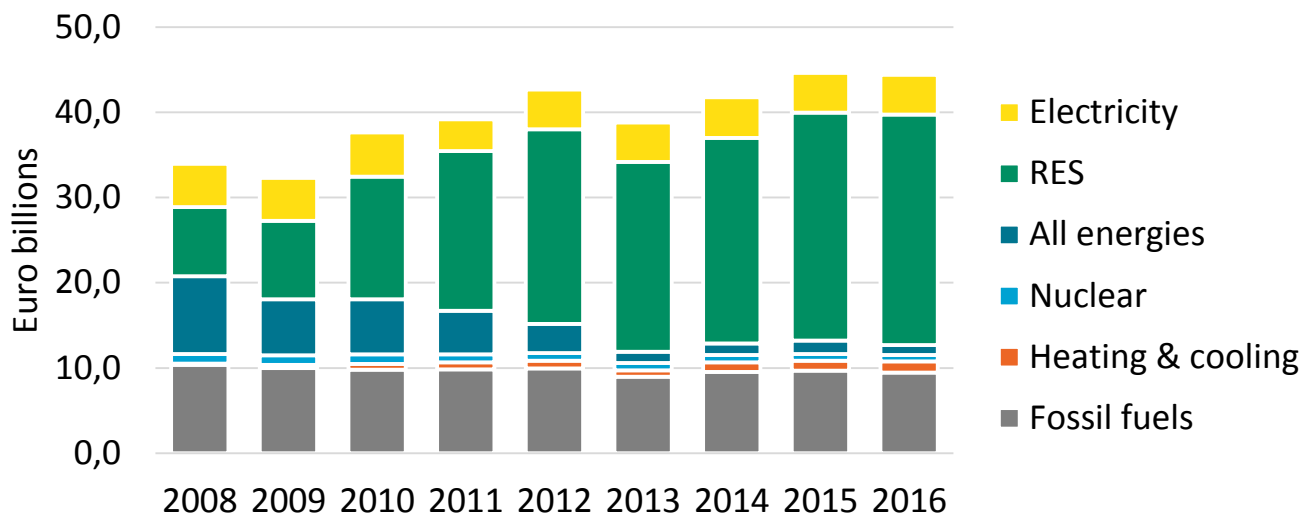
Source: ESTAT (SBS, NA), Primes, own calculations



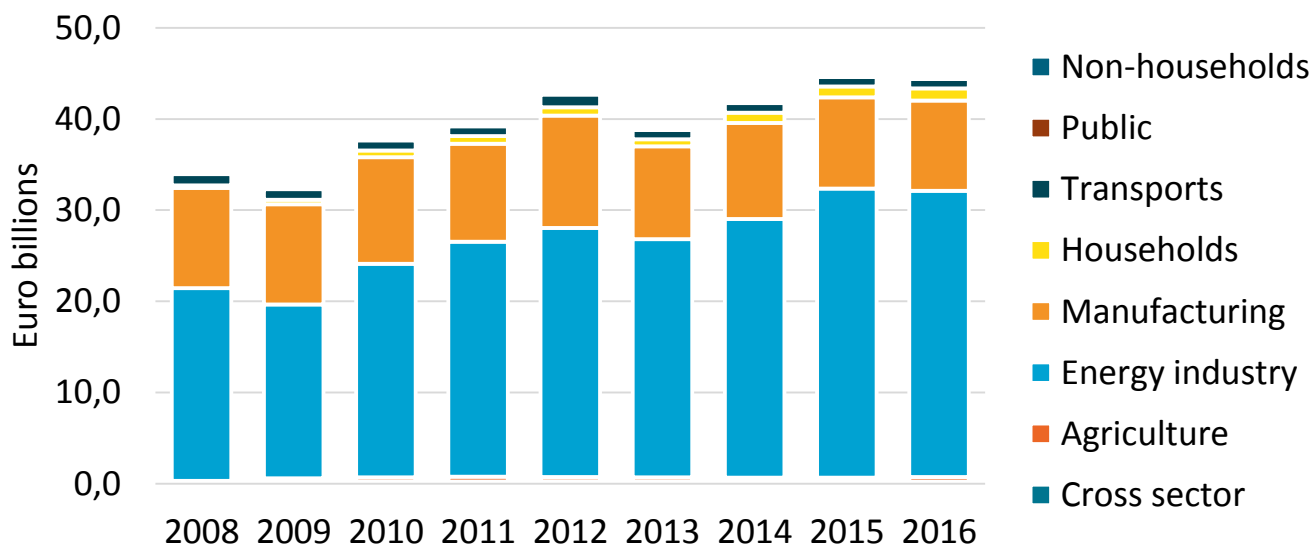
Notes: Data for Malta (prior to 2016), Poland (prior to 2015), Slovenia (prior to 2012) and Greece (prior to 2008) is not available. Data for Denmark, Sweden and the United Kingdom for 2016 was missing by the time of extraction

Financial support interventions

Financial support by energy/technology (billion euros)



Financial support by sector (billion euros)



Greece

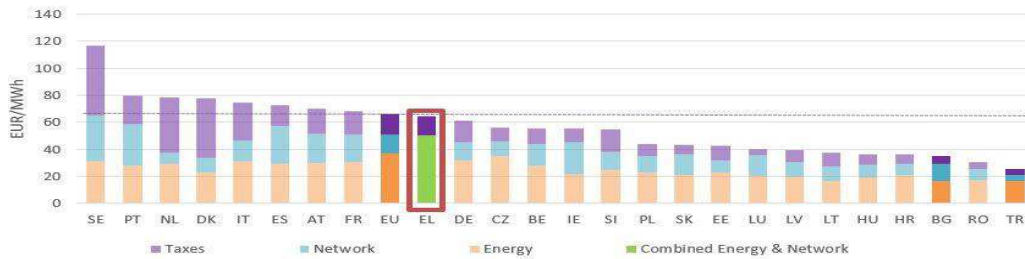


Electricity prices for Households (DC) – EL vs EU

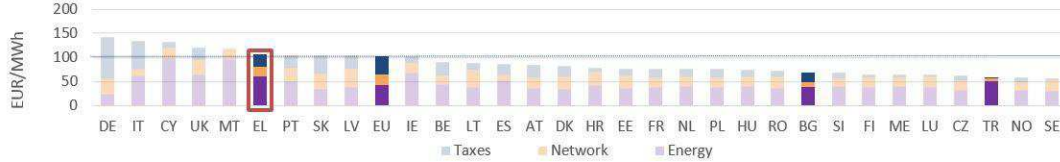


See footnote ¹

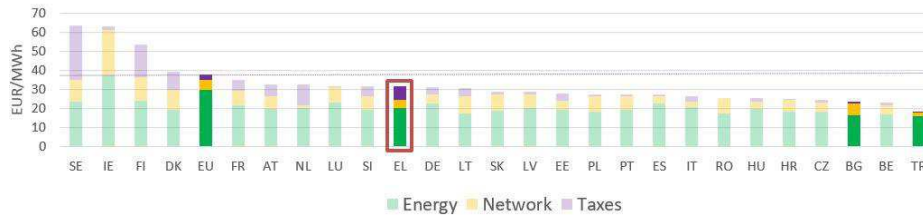
Gas prices for Households (ID) – EL vs EU



Electricity prices for Industry (ID) - EL vs EU



Gas prices for Industry (I3) – EL vs EU

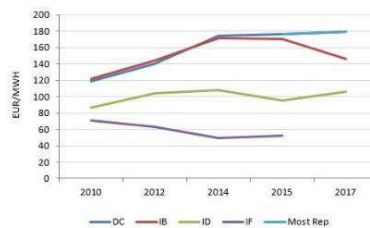


Electricity	DC	IB	ID	IF
	Household	Small Industry	Medium Industry	Large Industry

Gas	D2	I3	I5
	Household	Medium Industry	Large Industry

See footnote ²

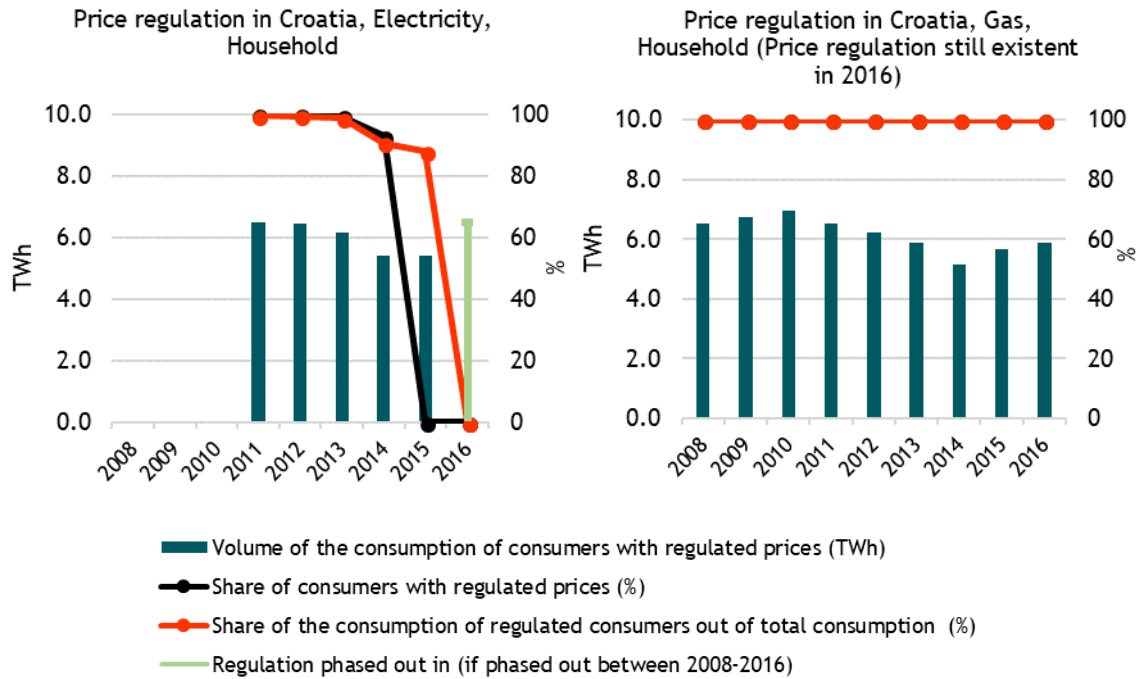
Electricity prices in Greece



¹ Neighbour countries and EU 28. Please note that gas household prices available for Greece refer to 2015 (2017 not available).

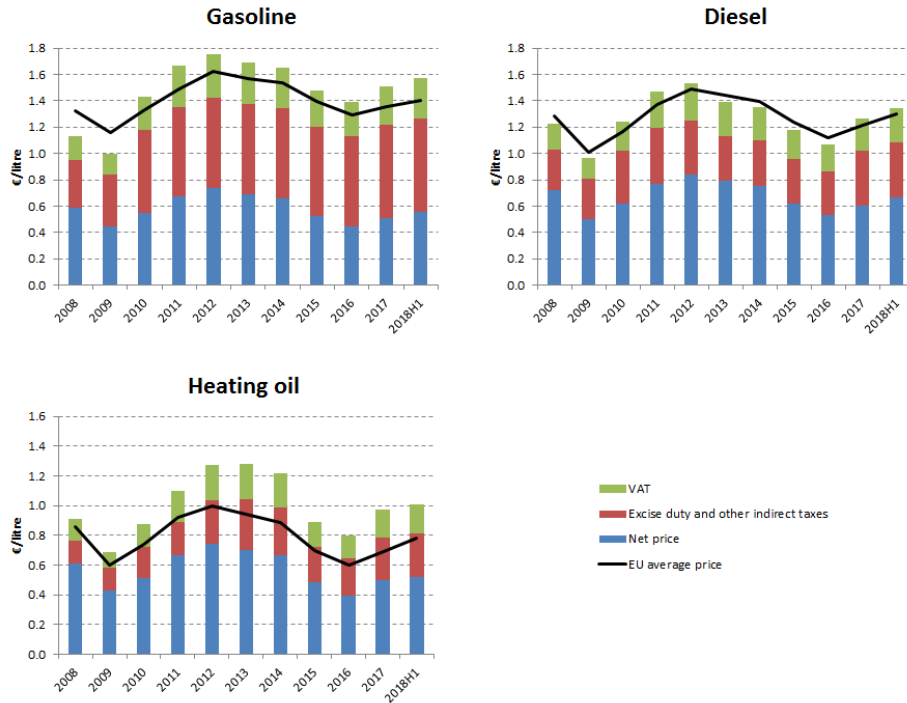
² Annual electricity consumption: DB 1 - 2.5 MWh, DC 2.5 - 5 MWh, DD 5 - 15 MWh, DE above 15 MWh, IB 20-500 MWh, ID 2000-20000 MWh, IF 70000-150000 MWh. Annual Gas consumption: D2 20-200 GJ, I3 10000-100000 GJ, I5 1 mil - 4 mil GJ.

Price regulation



No data available for 2017 electricity
and natural gas prices

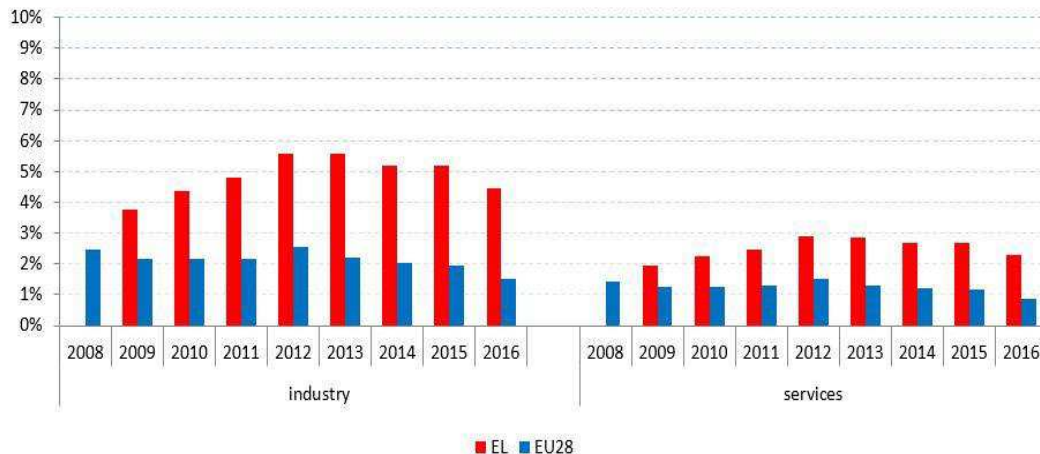
Oil products prices



Energy costs shares in total production costs

Share of energy costs in total production value in industry and services: EL vs. EU28

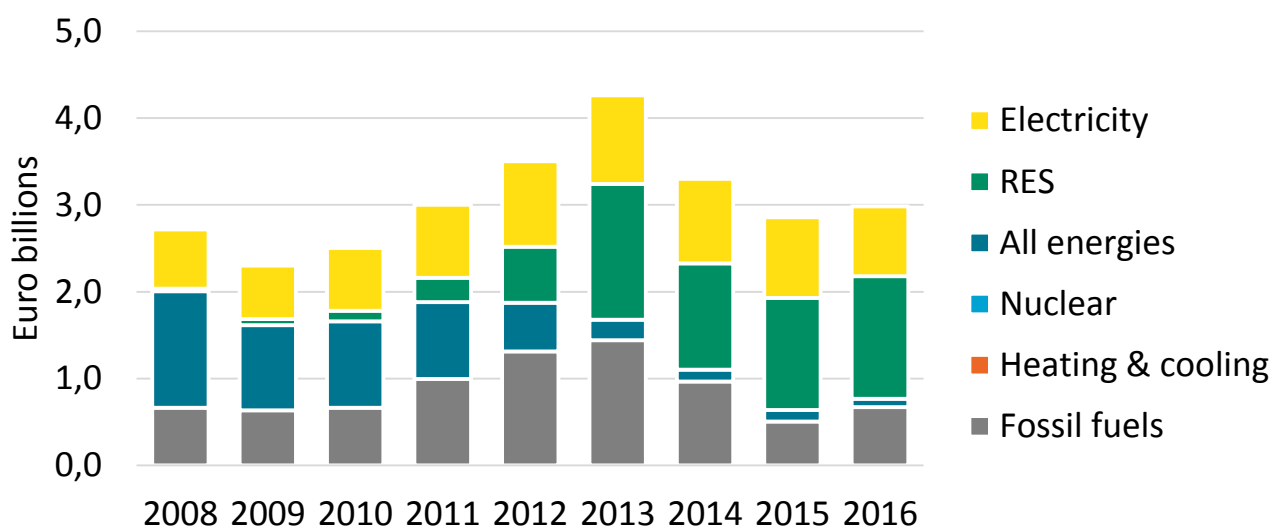
Source: ESTAT (SBS; NA), Primes, own calculations



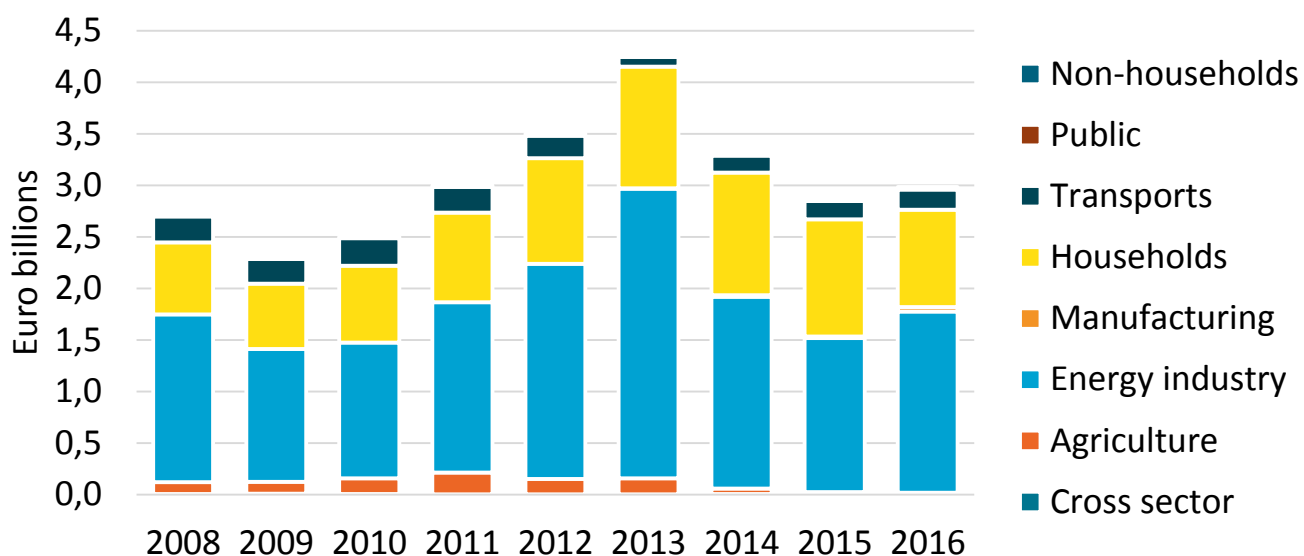
Notes: Data for Malta (prior to 2016), Poland (prior to 2015), Slovenia (prior to 2012) and Greece (prior to 2008) is not available. Data for Denmark, Sweden and the United Kingdom for 2016 was missing by the time of extraction

Financial support interventions

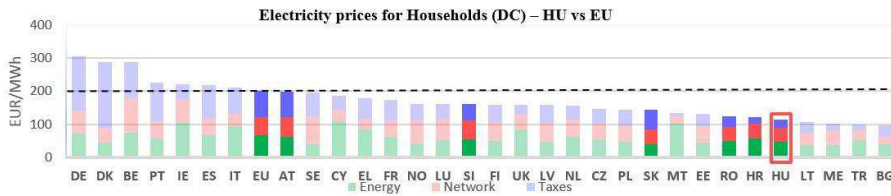
Financial support by energy/technology (billion euros)



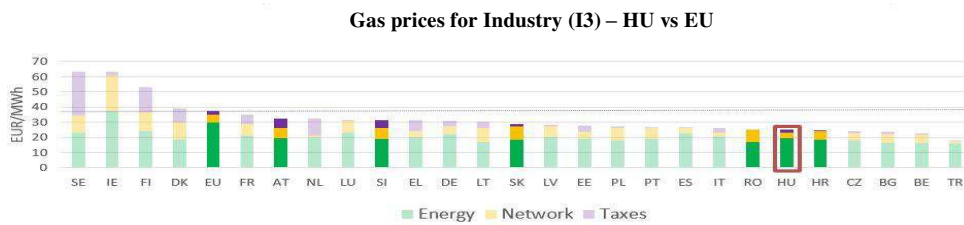
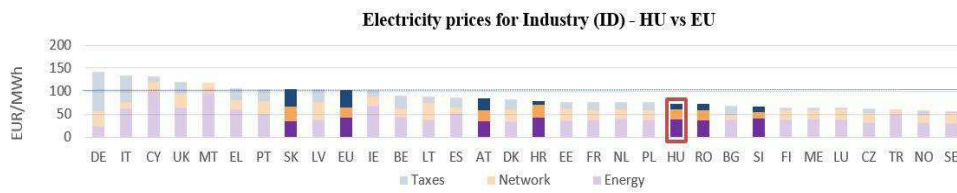
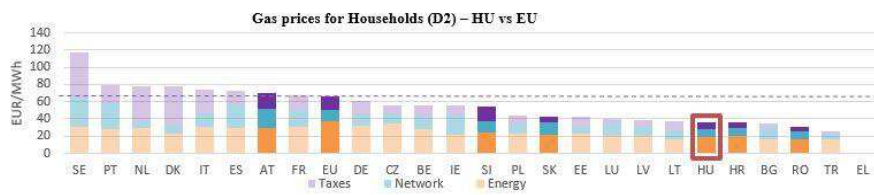
Financial support by sector (billion euros)



Hungary



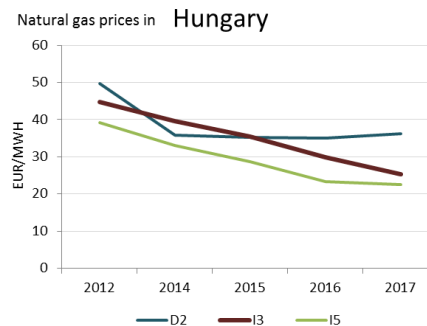
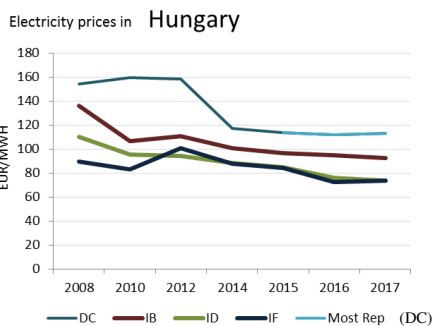
See footnote ¹



Electricity	DC	IB	ID	IF
	Household	Small Industry	Medium Industry	Large Industry

Gas	D2	I3	I5
	Household	Medium Industry	Large Industry

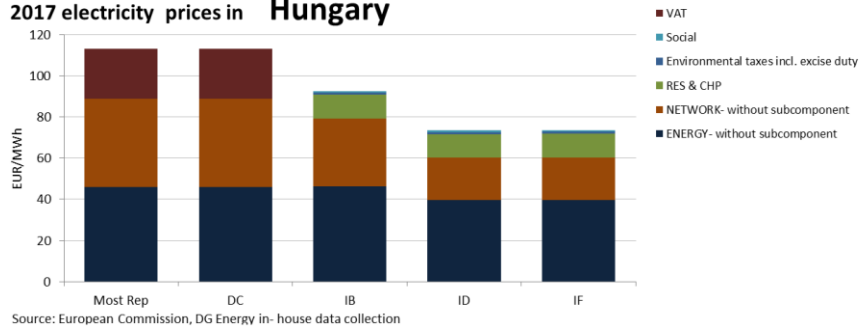
See footnote ²



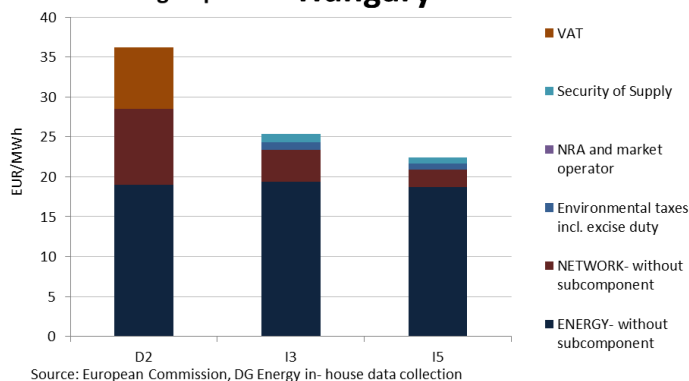
¹ Neighbour countries and EU 28. No gas household prices available for Greece for 2017.

² Annual electricity consumption: DB 1 - 2.5 MWh, DC 2.5 - 5 MWh, DD 5 - 15 MWh, DE above 15 MWh, IB 20-500 MWh, ID 2000-20000 MWh, IF 70000-150000 MWh. Annual Gas consumption: D2 20-200 GJ, I3 10000-100000 GJ, I5 1 mil - 4 mil GJ.

2017 electricity prices in Hungary

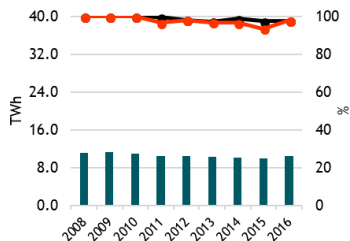


2017 natural gas prices in Hungary

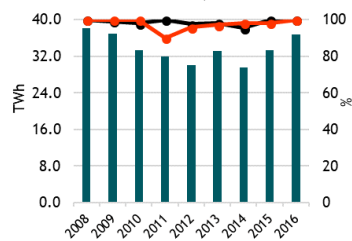


Price regulation

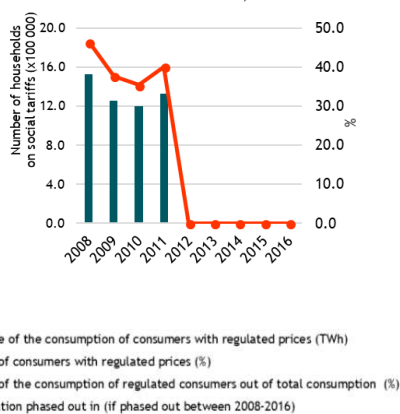
Price regulation in Hungary, Electricity, Household (Price regulation still existent in 2016)



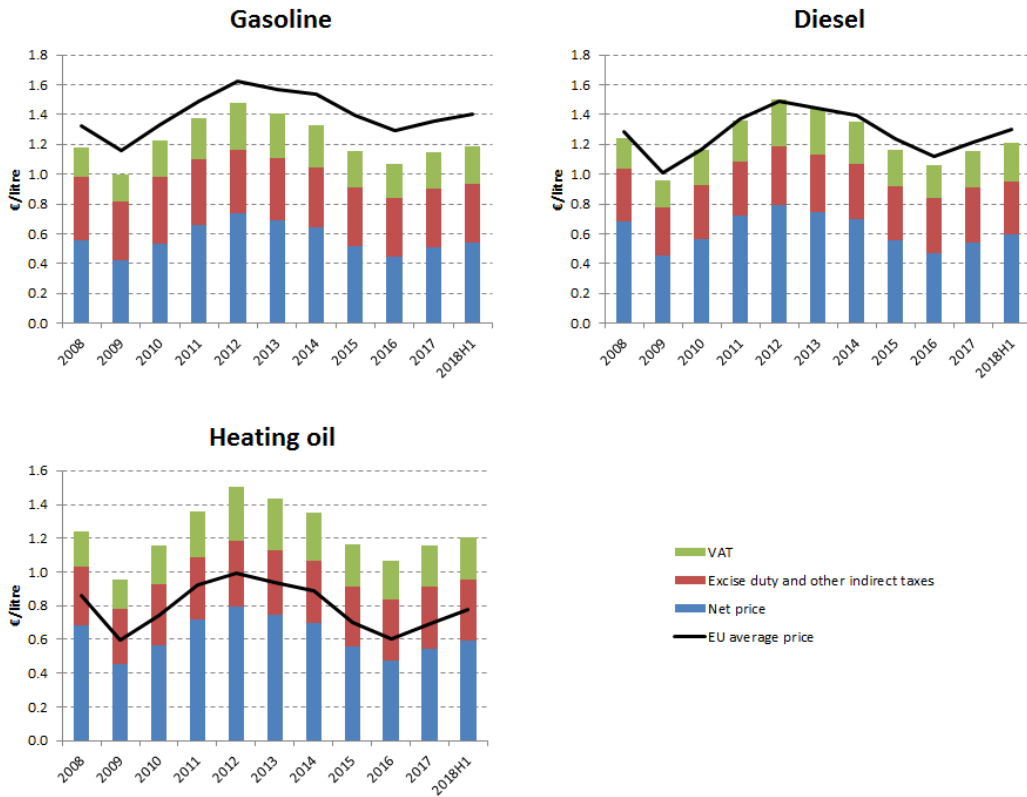
Price regulation in Hungary, Gas, Household (Price regulation still existent in 2016)



Households on social tariffs in Hungary, Gas, Household (Price regulation still existent in 2016)



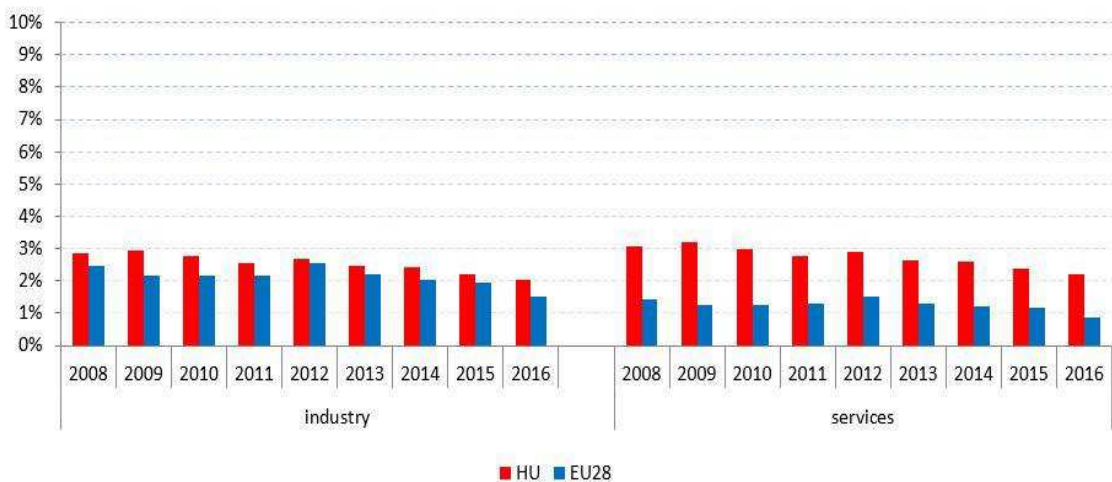
Oil product prices



Energy costs shares in total production costs

Share of energy costs in total production value in industry and services: HU vs. EU28

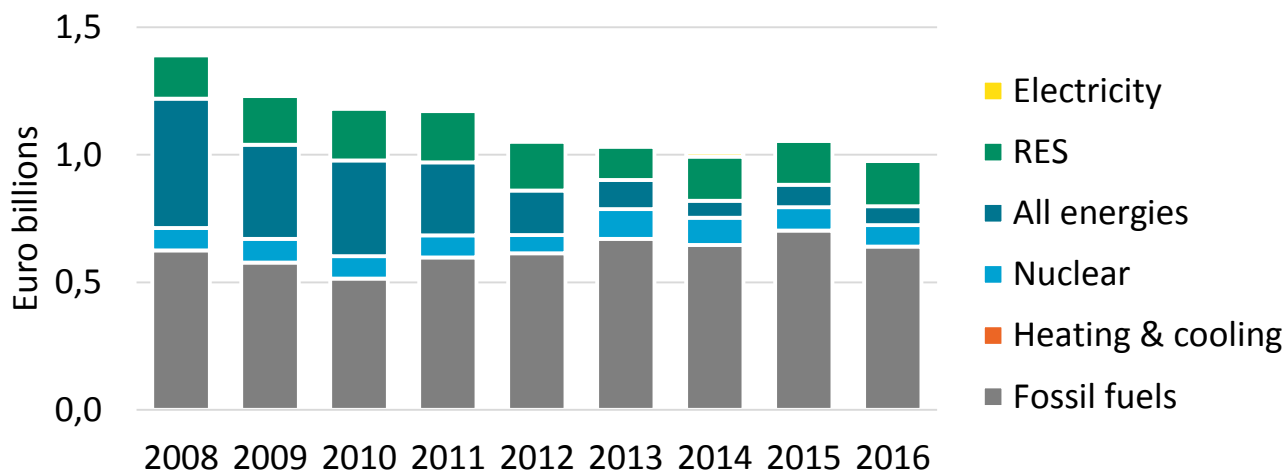
Source: ESTAT (SBS; NA), Primes, own calculations



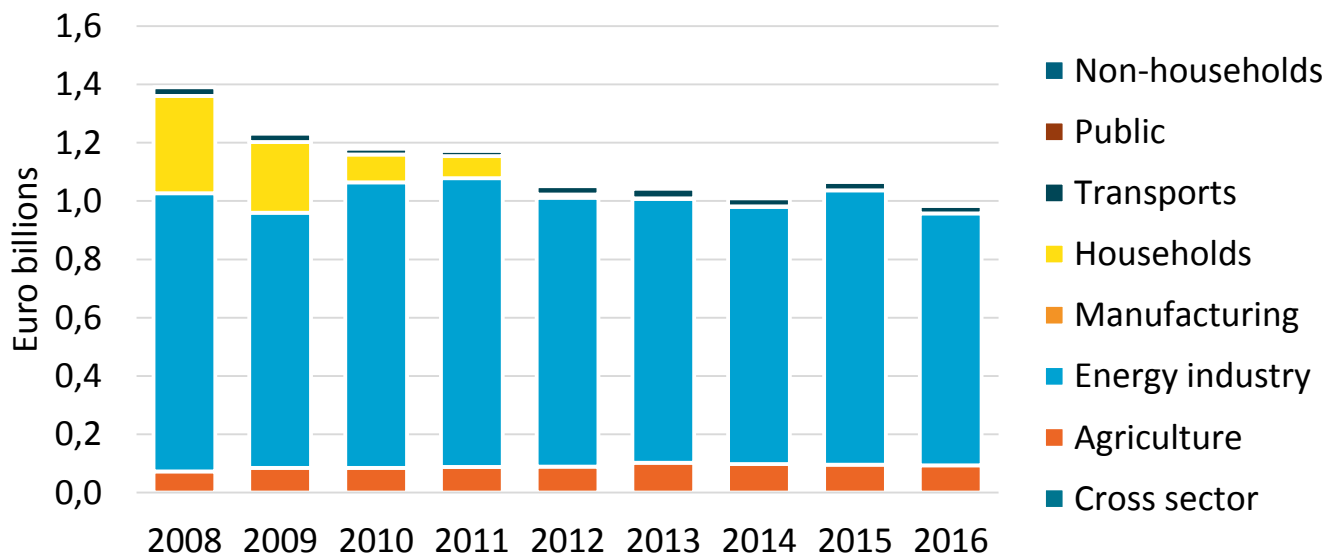
Notes: Data for Malta (prior to 2016), Poland (prior to 2015), Slovenia (prior to 2012) and Greece (prior to 2008) is not available. Data for Denmark, Sweden and the United Kingdom for 2016 was missing by the time of extraction

Financial support interventions

Financial support by energy/technology (billion euros)



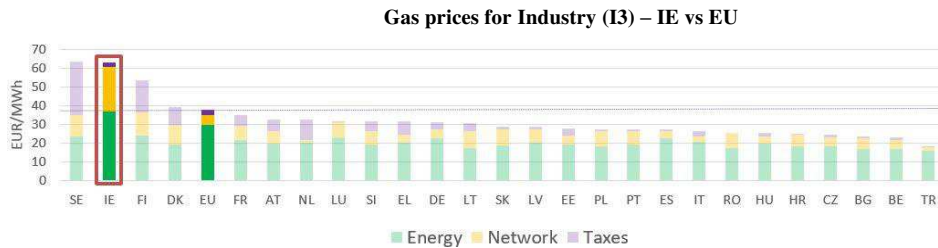
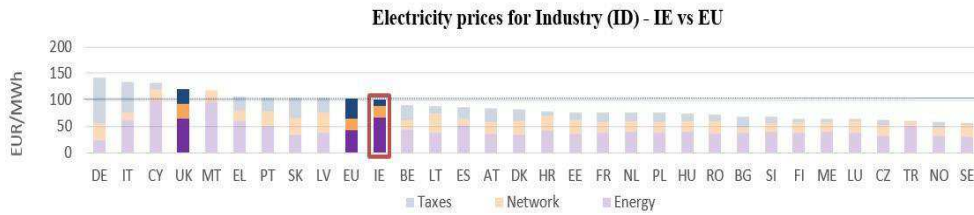
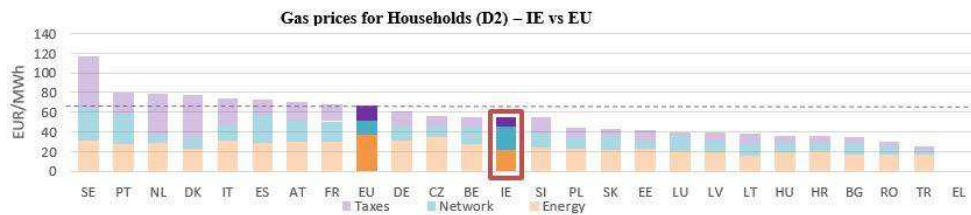
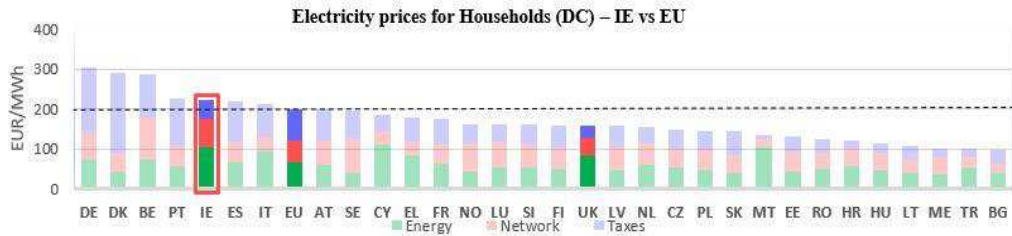
Financial support by sector (billion euros)



Ireland

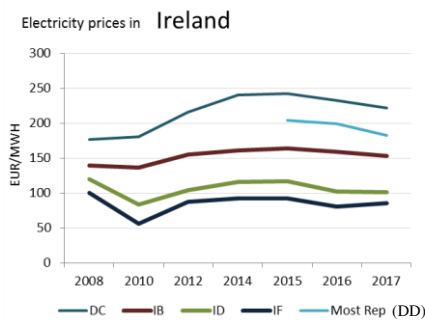


see footnote ¹



Gas	D2	I3	I5	Electricity	DC	IB	ID	IF
	Household	Medium Industry	Large Industry		Household	Small Industry	Medium Industry	Large Industry

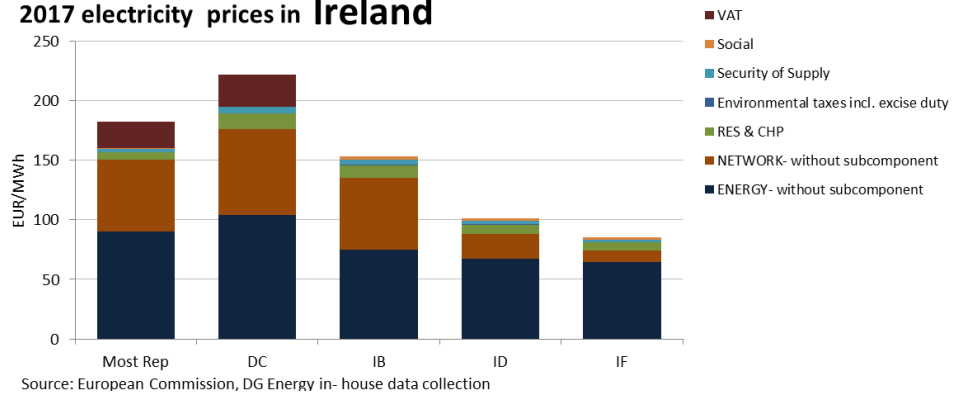
See footnote ²



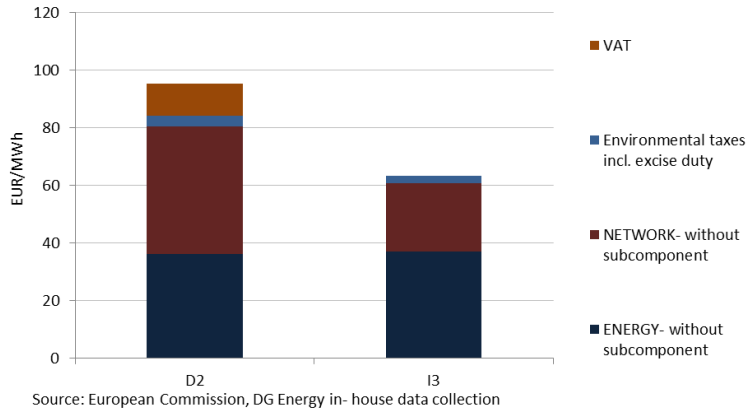
¹ Neighbour countries and EU 28. No gas household prices available for Greece for 2017.

² Annual electricity consumption: DB 1 - 2.5 MWh, DC 2.5 - 5 MWh, DD 5 - 15 MWh, DE above 15 MWh, IB 20-500 MWh, ID 2000-20000 MWh, IF 70000-150000 MWh. Annual Gas consumption: D2 20-200 GJ, I3 10000-100000 GJ, I5 1 mil - 4 mil GJ.

2017 electricity prices in Ireland

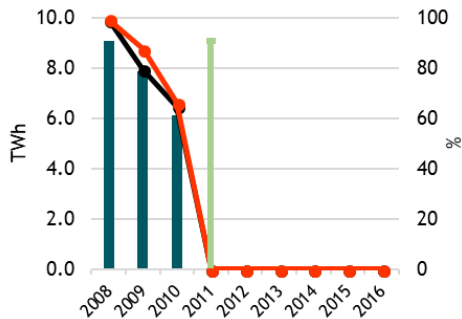


2017 natural gas prices in Ireland

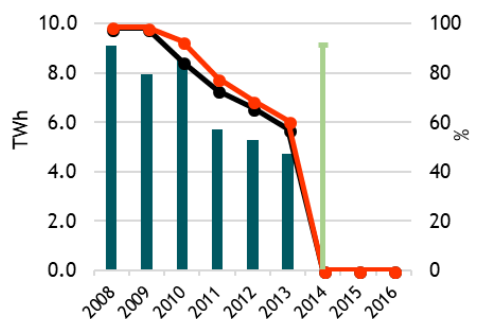


Price regulation

Price regulation in Ireland, Electricity, Household

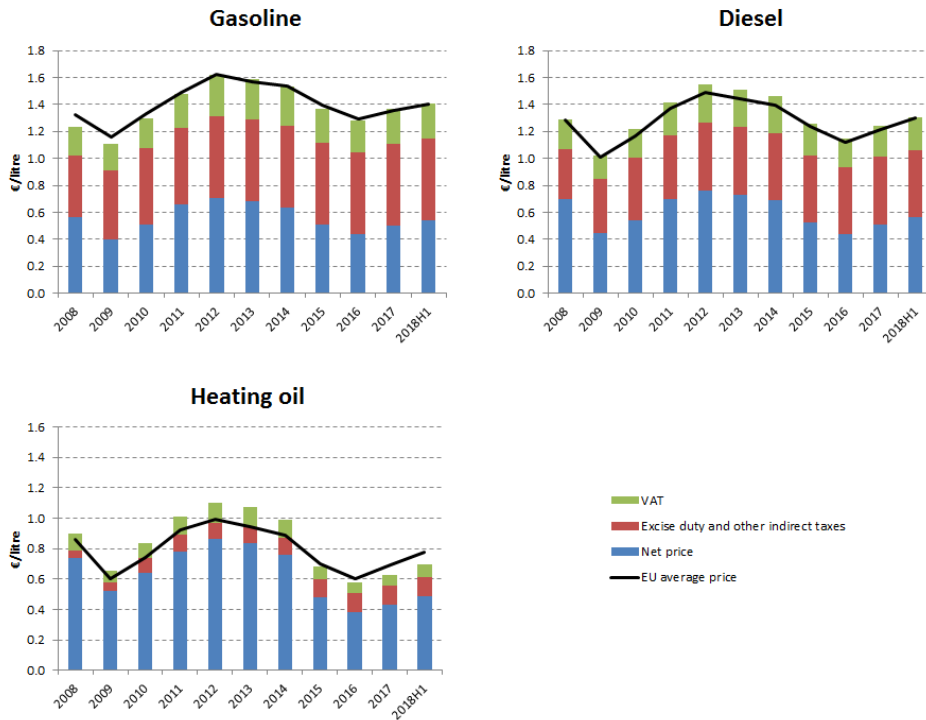


Price regulation in Ireland, Gas, Household



- Volume of the consumption of consumers with regulated prices (TWh)
- Share of consumers with regulated prices (%)
- Share of the consumption of regulated consumers out of total consumption (%)
- Regulation phased out in (if phased out between 2008-2016)

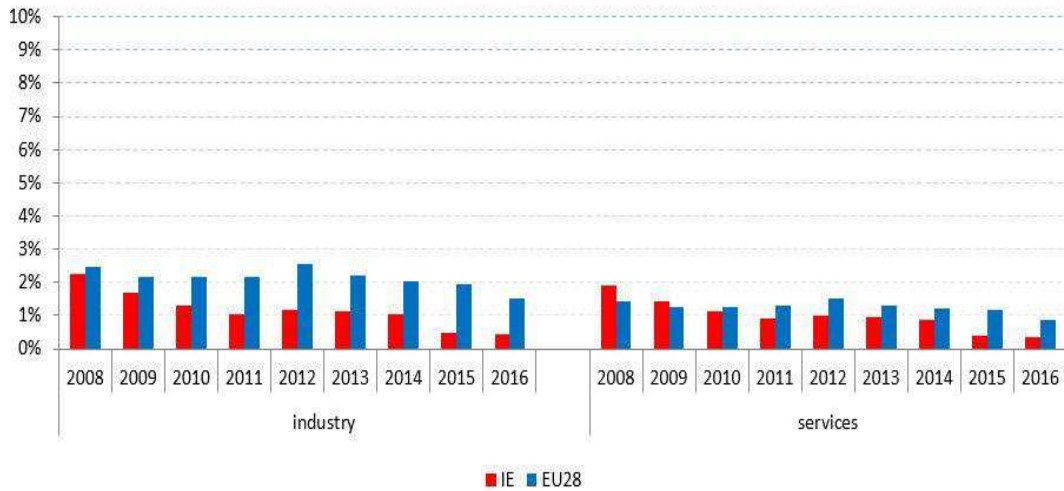
Oil products prices



Energy costs shares in total production costs

Share of energy costs in total production value in industry and services: IE vs. EU28

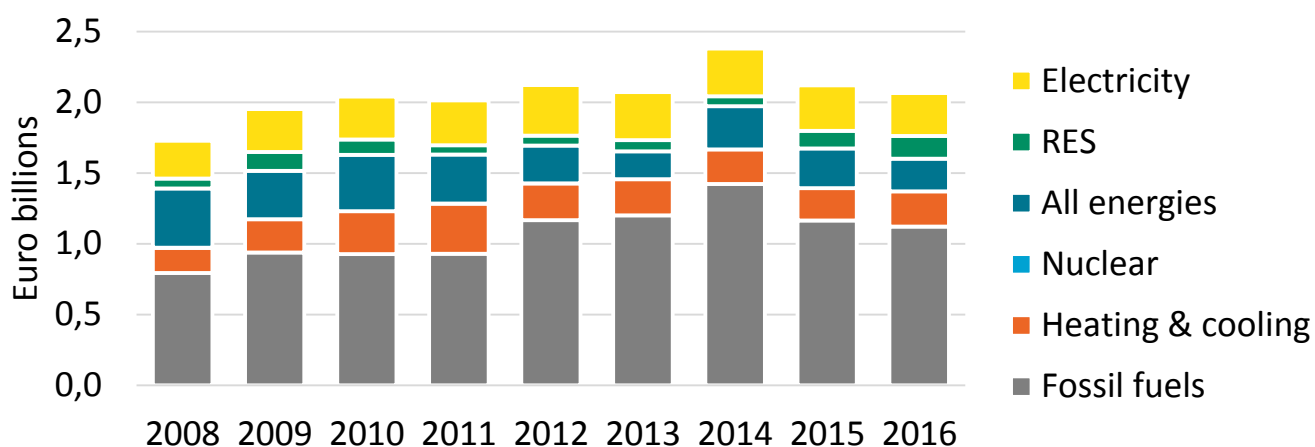
Source: ESTAT (SBS; NA), Primes, own calculations



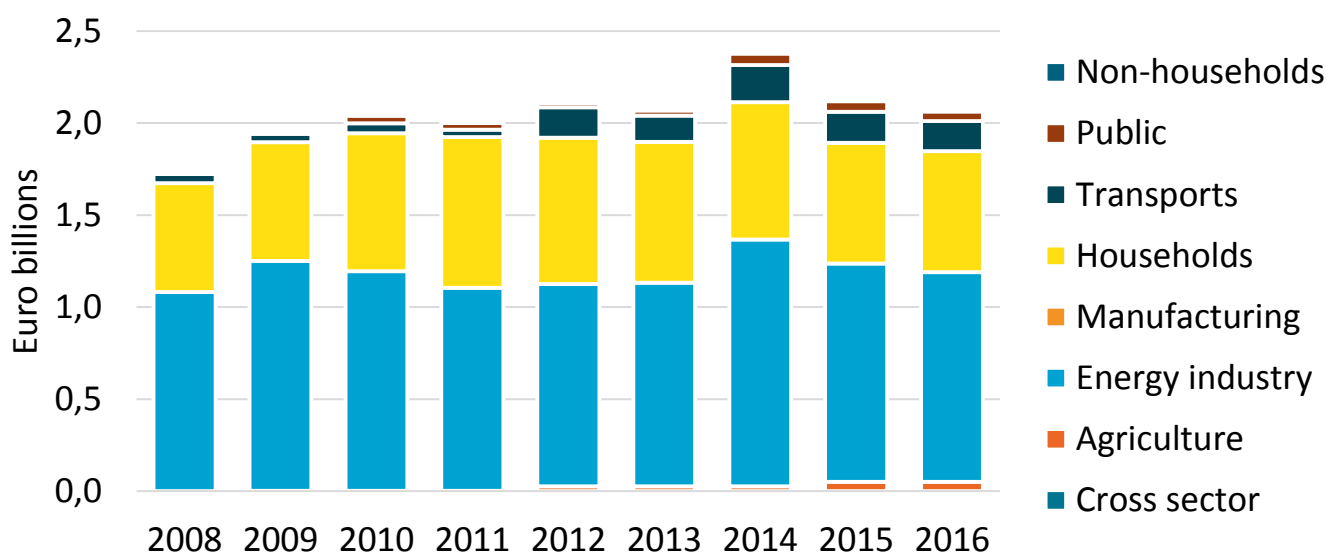
Notes: Data for Malta (prior to 2016), Poland (prior to 2015), Slovenia (prior to 2012) and Greece (prior to 2008) is not available. Data for Denmark, Sweden and the United Kingdom for 2016 was missing by the time of extraction

Financial support interventions

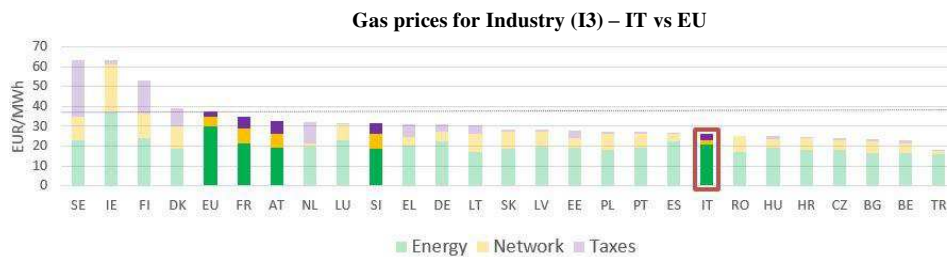
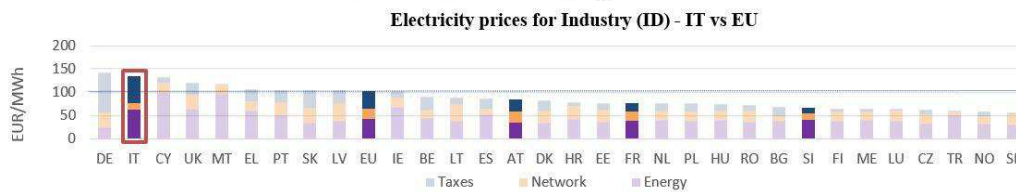
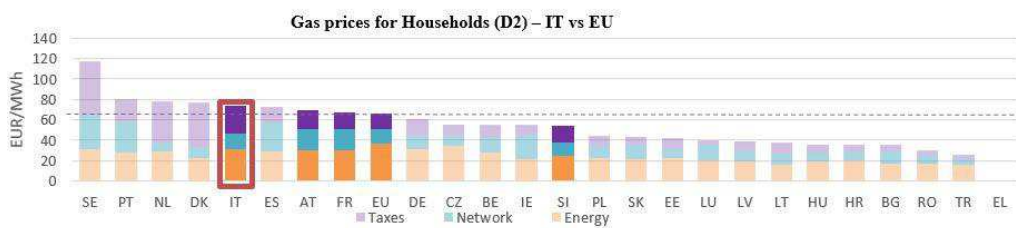
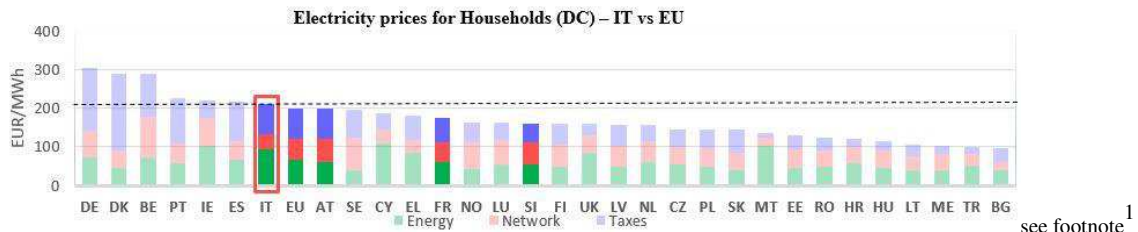
Financial support by energy/technology (billion euros)



Financial support by sector (billion euros)



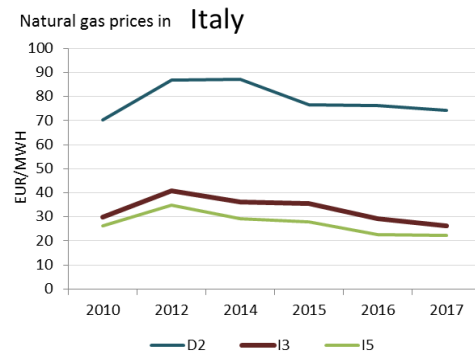
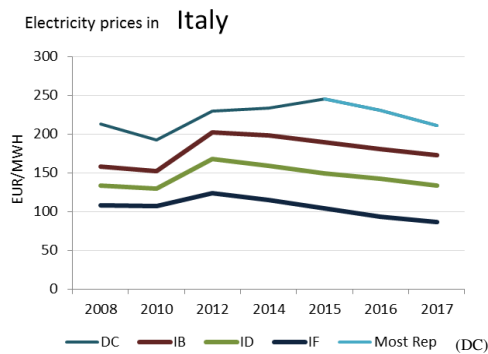
Italy



Electricity	DC	IB	ID	IF
	Household	Small Industry	Medium Industry	Large Industry

Gas	D2	I3	I5
	Household	Medium Industry	Large Industry

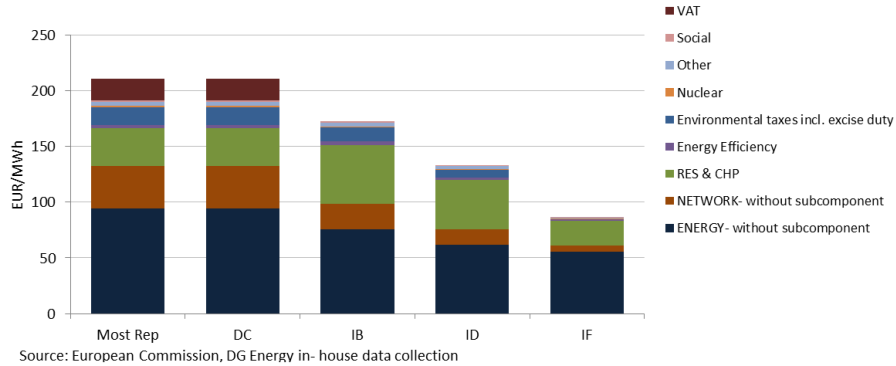
See footnote ²



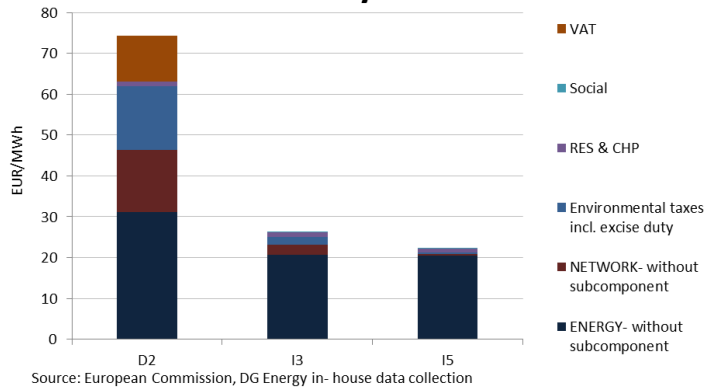
¹ Neighbour countries and EU 28. No gas household prices available for Greece for 2017.

² Annual electricity consumption: DB 1 - 2.5 MWh, DC 2.5 - 5 MWh, DD 5 - 15 MWh, DE above 15 MWh, IB 20-500 MWh, ID 2000-20000 MWh, IF 70000-150000 MWh. Annual Gas consumption: D2 20-200 GJ, I3 10000-100000 GJ, I5 1 mil - 4 mil GJ.

2017 electricity prices in Italy

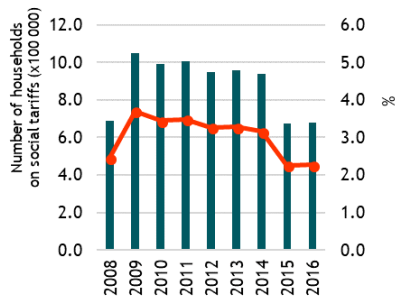


2017 natural gas prices in Italy

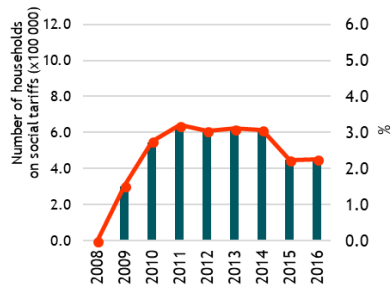


Price regulation

Households on social tariffs in Italy, Electricity, Household (Regulation phased out before 2008)

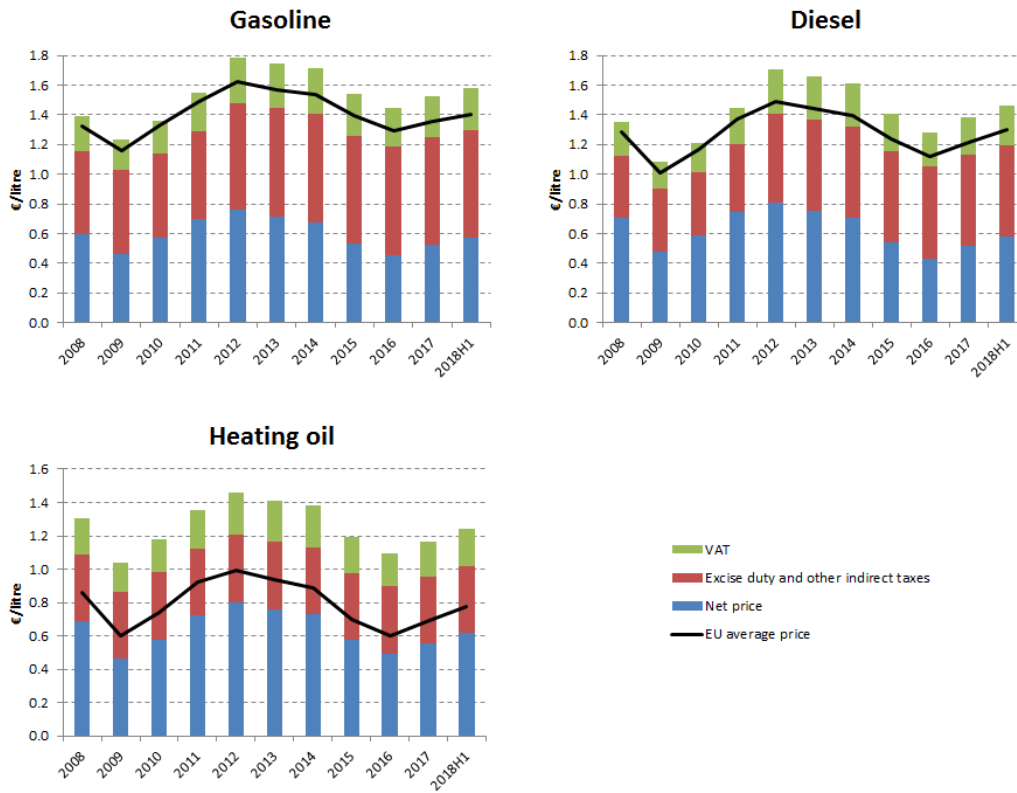


Households on social tariffs in Italy, Gas, Household (Regulation phased out before 2008)



- Volume of the consumption of consumers with regulated prices (TWh)
- Share of consumers with regulated prices (%)
- Share of the consumption of regulated consumers out of total consumption (%)
- Regulation phased out in (if phased out between 2008-2016)

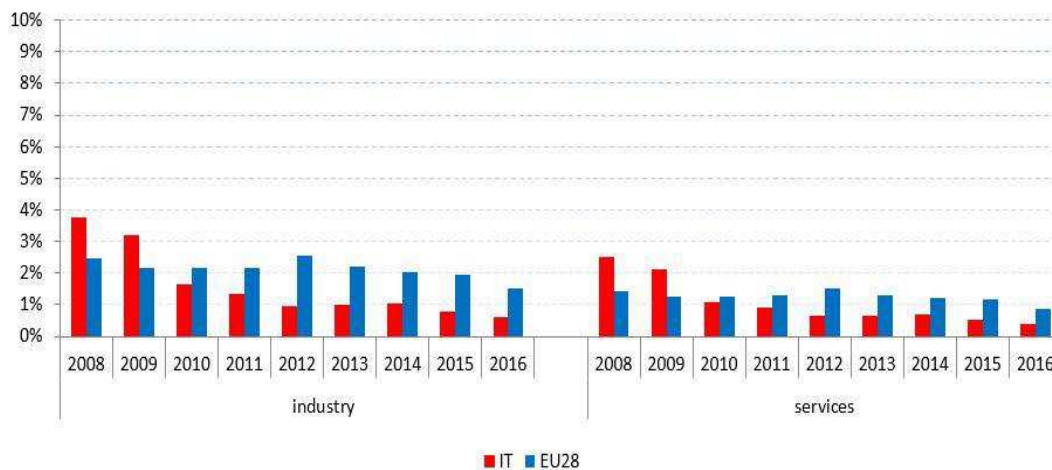
Oil products prices



Energy costs shares in total production costs

Share of energy costs in total production value in industry and services: IT vs. EU28

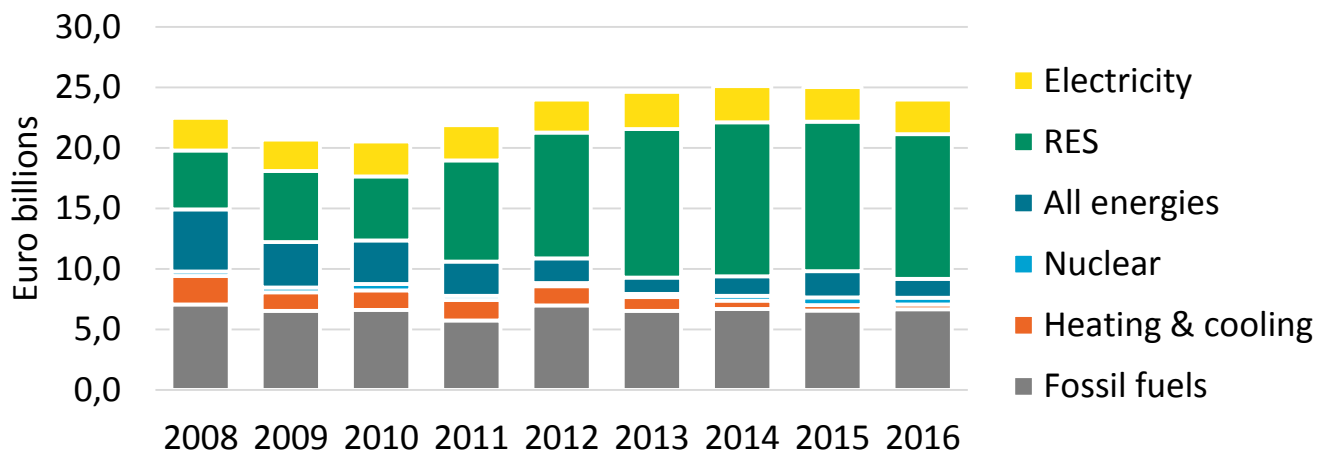
Source: ESTAT (SBS, NA), Primes, own calculations



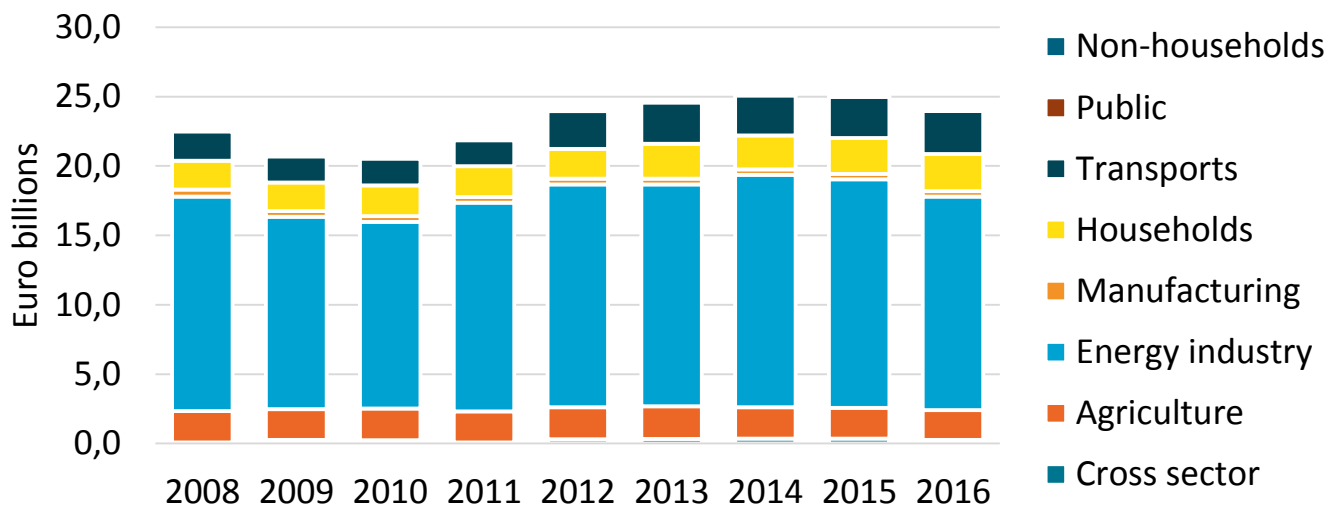
Notes: Data for Malta (prior to 2016), Poland (prior to 2015), Slovenia (prior to 2012) and Greece (prior to 2008) is not available. Data for Denmark, Sweden and the United Kingdom for 2016 was missing by the time of extraction

Financial support interventions

Financial support by energy/technology (billion euros)



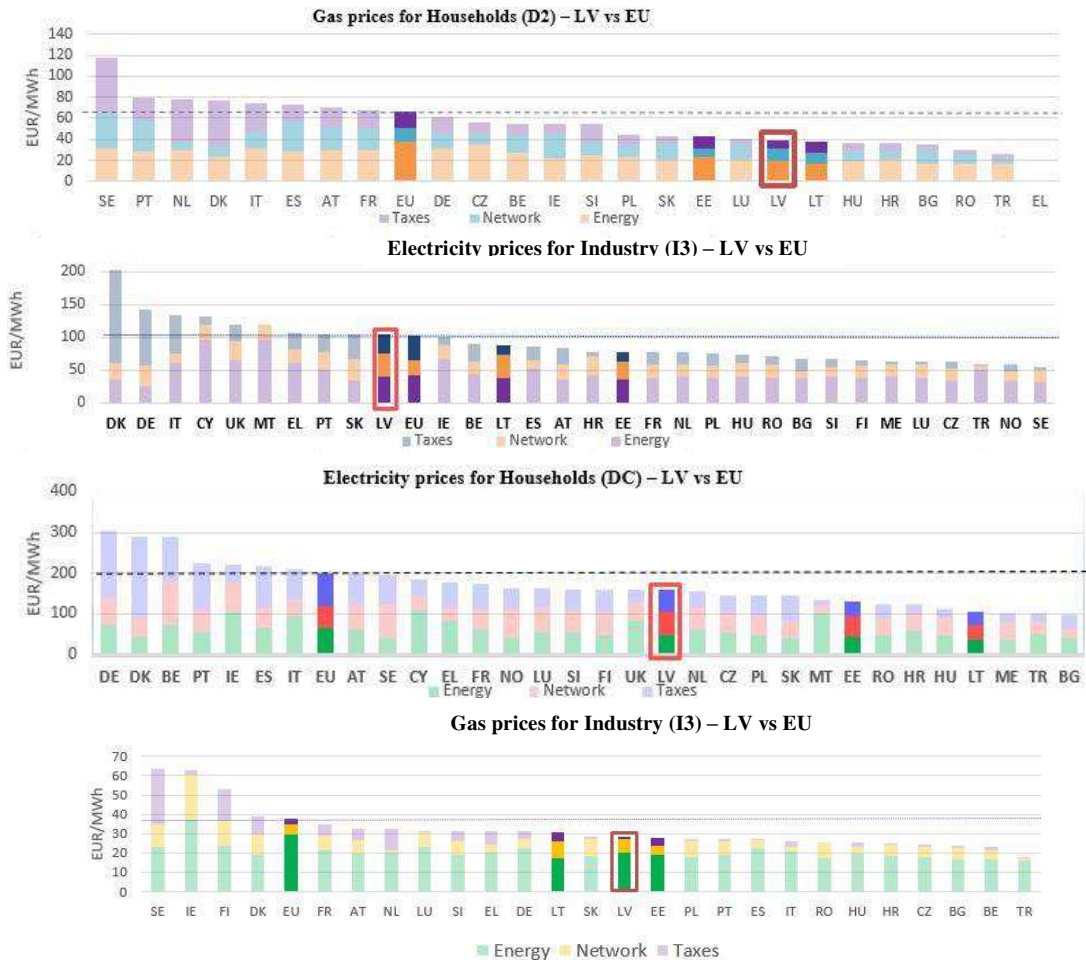
Financial support by sector (billion euros)



Latvia



See footnote ¹

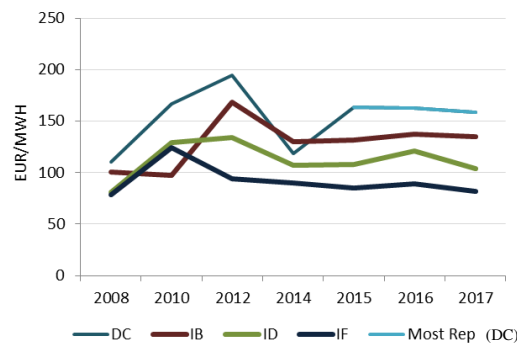


Electricity	DC	IB	ID	IF
	Household	Small Industry	Medium Industry	Large Industry

Gas	D2	I3	I5
	Household	Medium Industry	Large Industry

See footnote ²

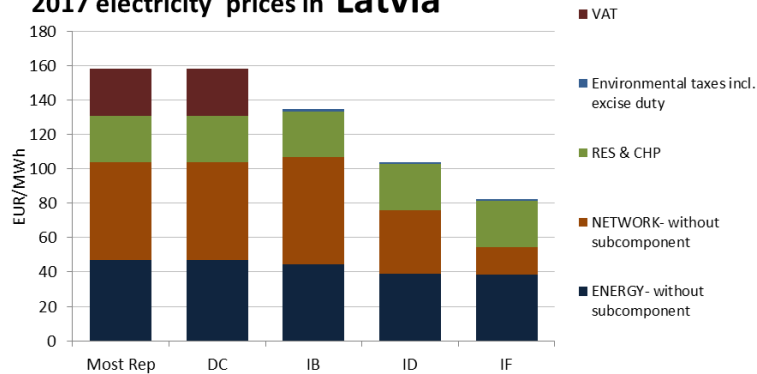
Electricity prices in Latvia



¹ Neighbour countries and EU 28. No gas household prices available for Greece for 2017.

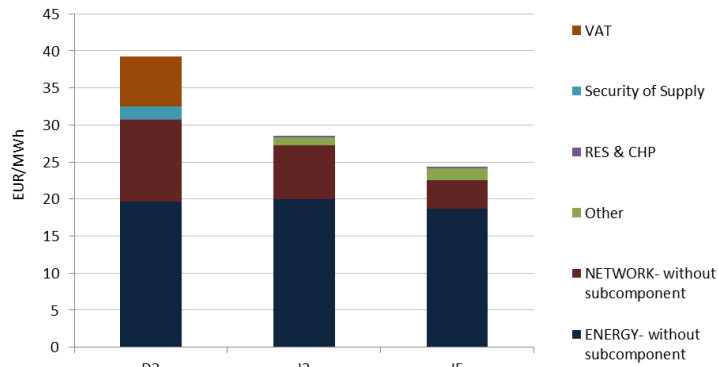
² Annual electricity consumption: DB 1 - 2.5 MWh, DC 2.5 - 5 MWh, DD 5 - 15 MWh, DE above 15 MWh, IB 20-500 MWh, ID 2000-20000 MWh, IF 70000-150000 MWh. Annual Gas consumption: D2 20-200 GJ, I3 10000-100000 GJ, I5 1 mil - 4 mil GJ.

2017 electricity prices in Latvia



Source: European Commission, DG Energy in-house data

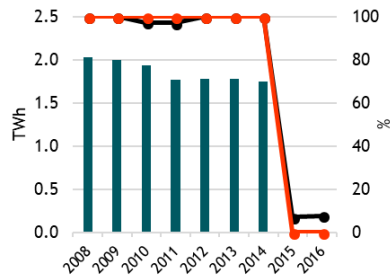
2017 natural gas prices in Latvia



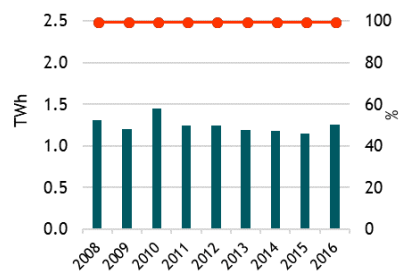
Source: European Commission, DG Energy in-house data collection

Price regulation

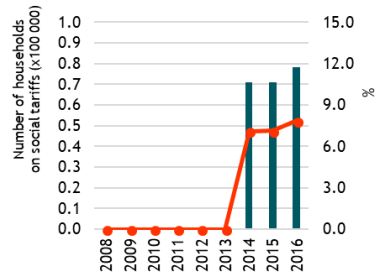
Price regulation in Latvia, Electricity, Household (Price regulation still existent in 2016)



Price regulation in Latvia, Gas, Household (Price regulation still existent in 2016)

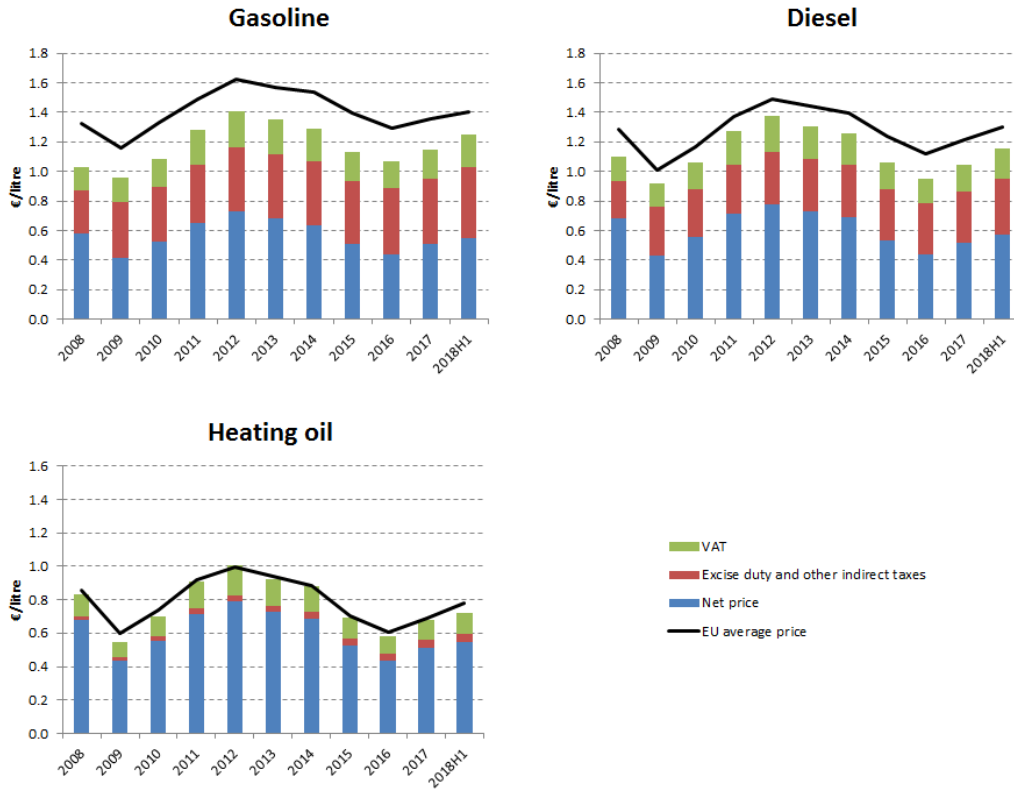


Households on social tariffs in Latvia, Electricity, Household (Price regulation still existent in 2016)



■ Volume of the consumption of consumers with regulated prices (TWh)
● Share of consumers with regulated prices (%)
— Share of the consumption of regulated consumers out of total consumption (%)
— Regulation phased in (if phased out between 2008-2016)

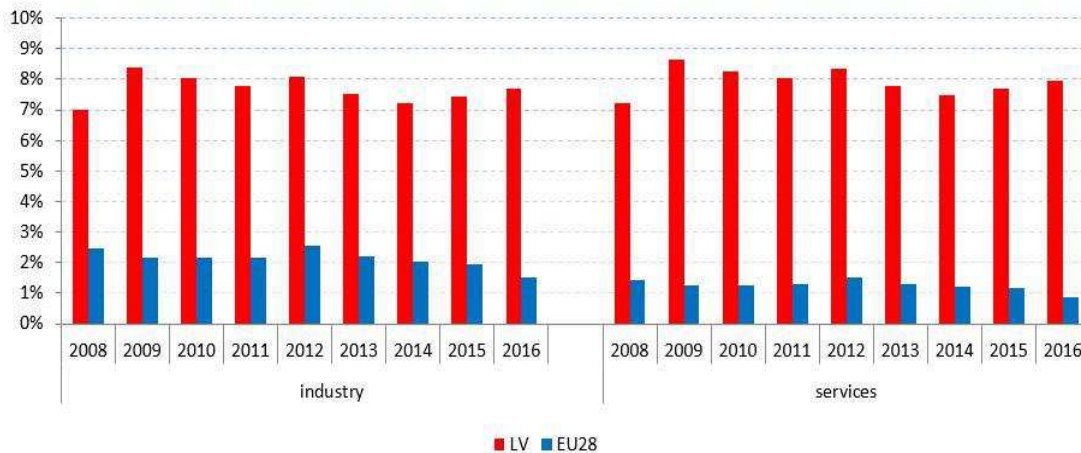
Oil products prices



Energy costs shares in total production costs

Share of energy costs in total production value in industry and services: LV vs. EU28

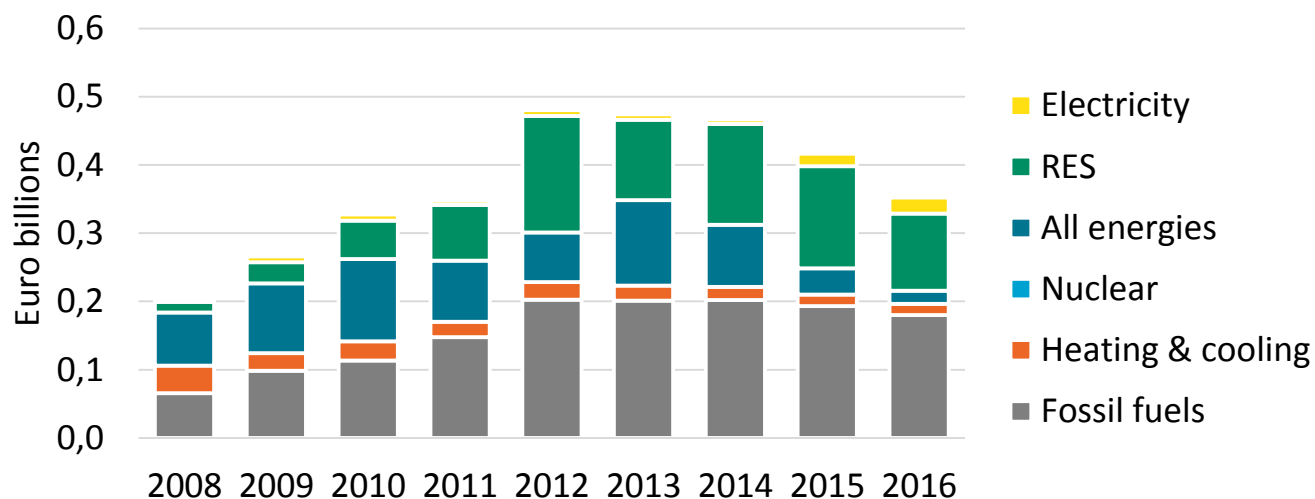
Source: ESTAT (SBS; NA), Primes, own calculations



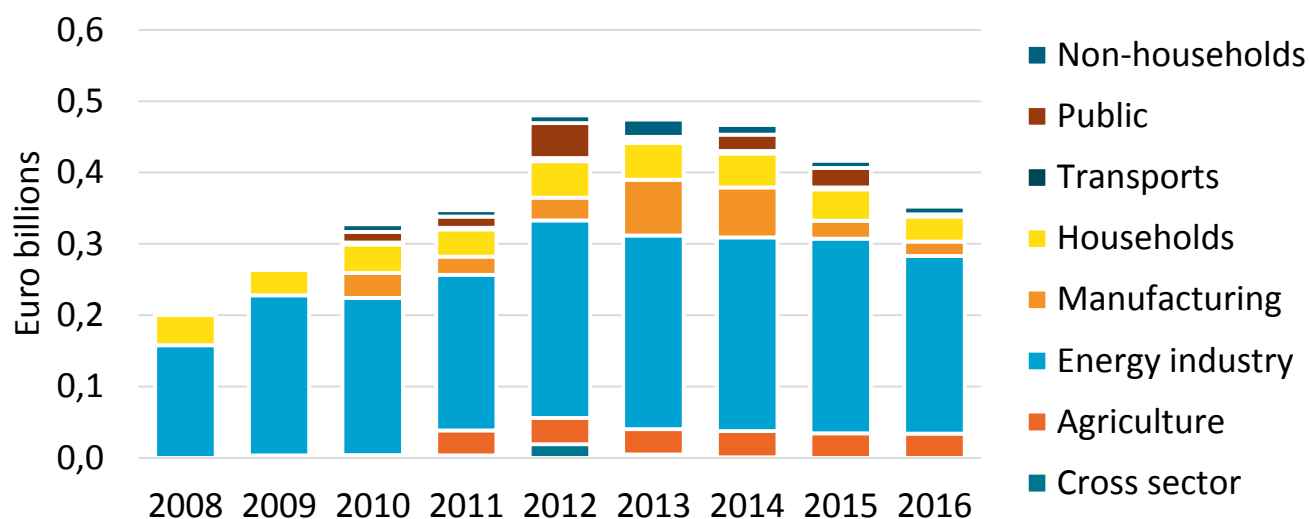
Notes: Data for Malta (prior to 2016), Poland (prior to 2015), Slovenia (prior to 2012) and Greece (prior to 2008) is not available. Data for Denmark, Sweden and the United Kingdom for 2016 was missing by the time of extraction

Financial support interventions

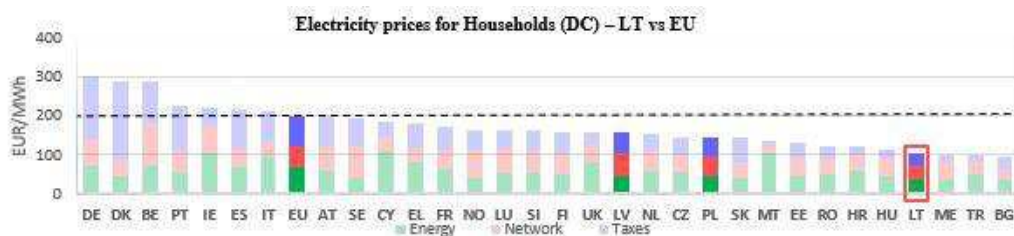
Financial support by energy/technology (billion euros)



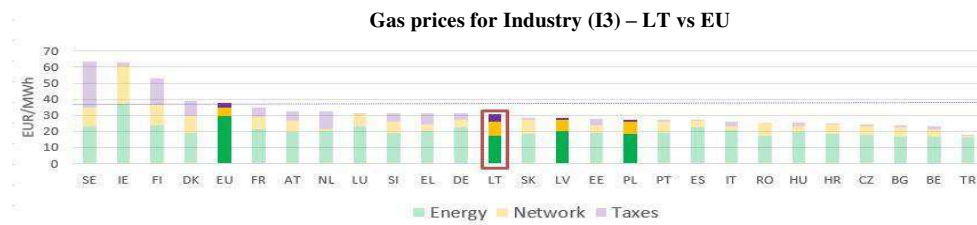
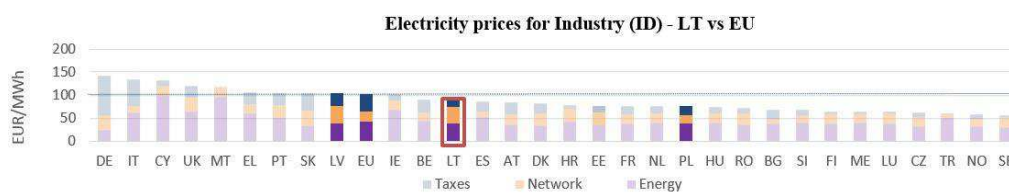
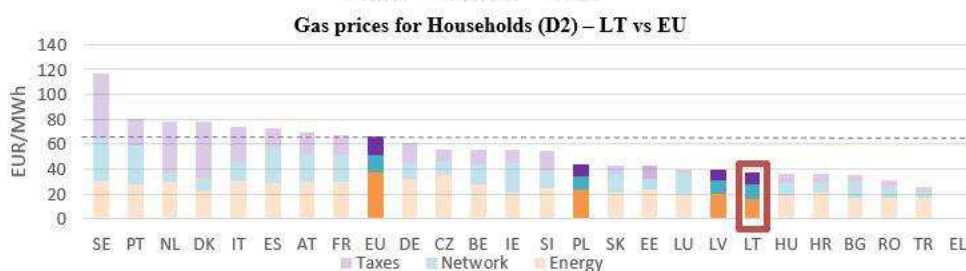
Financial support by sector (billion euros)



Lithuania



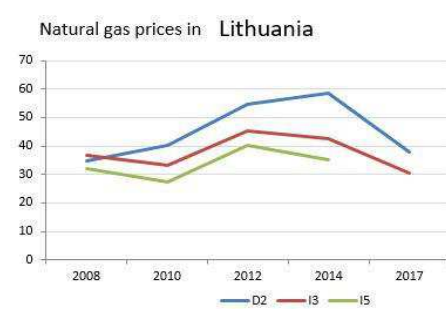
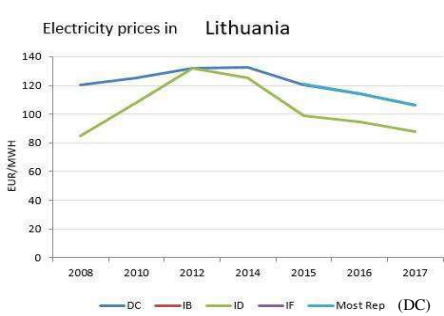
see footnote 1



Electricity	DC	IB	ID	IF
	Household	Small Industry	Medium Industry	Large Industry

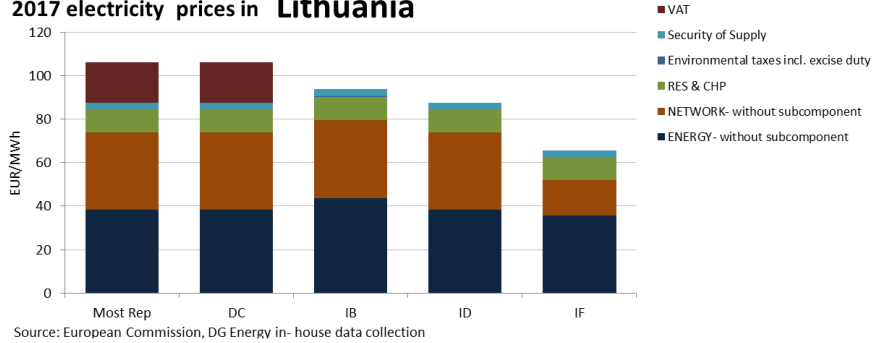
Gas	D2	I3	I5
	Household	Medium Industry	Large Industry

See footnote 2

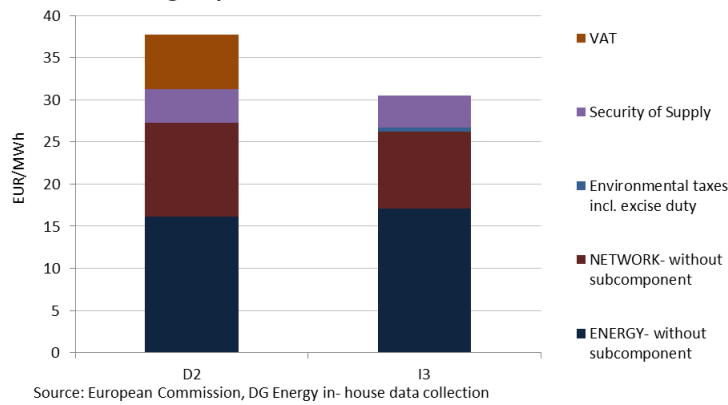


¹ Neighbour countries and EU 28. No gas household prices available for Greece for 2017.
² Annual electricity consumption: DB 1 - 2.5 MWh, DC 2.5 - 5 MWh, DD 5 - 15 MWh, DE above 15 MWh, IB 20-500 MWh, ID 2000-20000 MWh, IF 70000-150000 MWh. Annual Gas consumption: D2 20-200 GJ, I3 10000-100000 GJ, I5 1 mil - 4 mil GJ.

2017 electricity prices in Lithuania

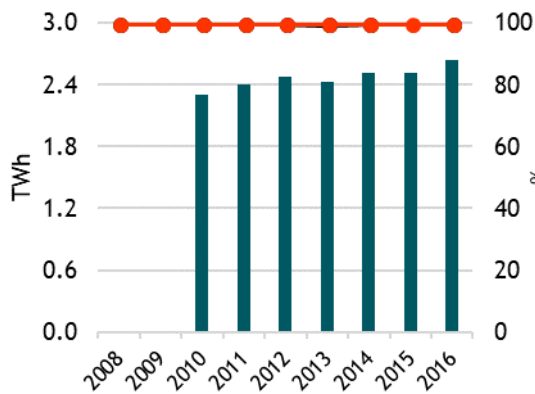


2017 natural gas prices in Lithuania

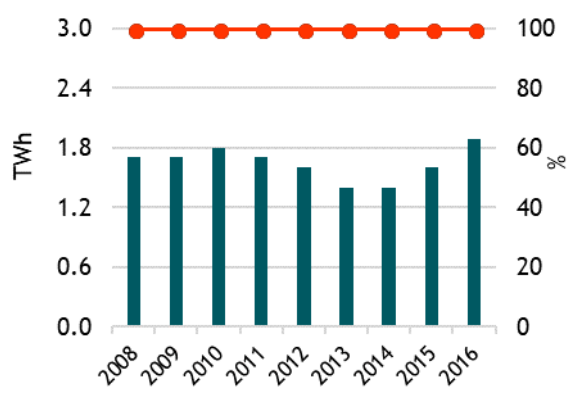


Price regulation

Price regulation in Lithuania, Electricity, Household (Price regulation still existent in 2016)

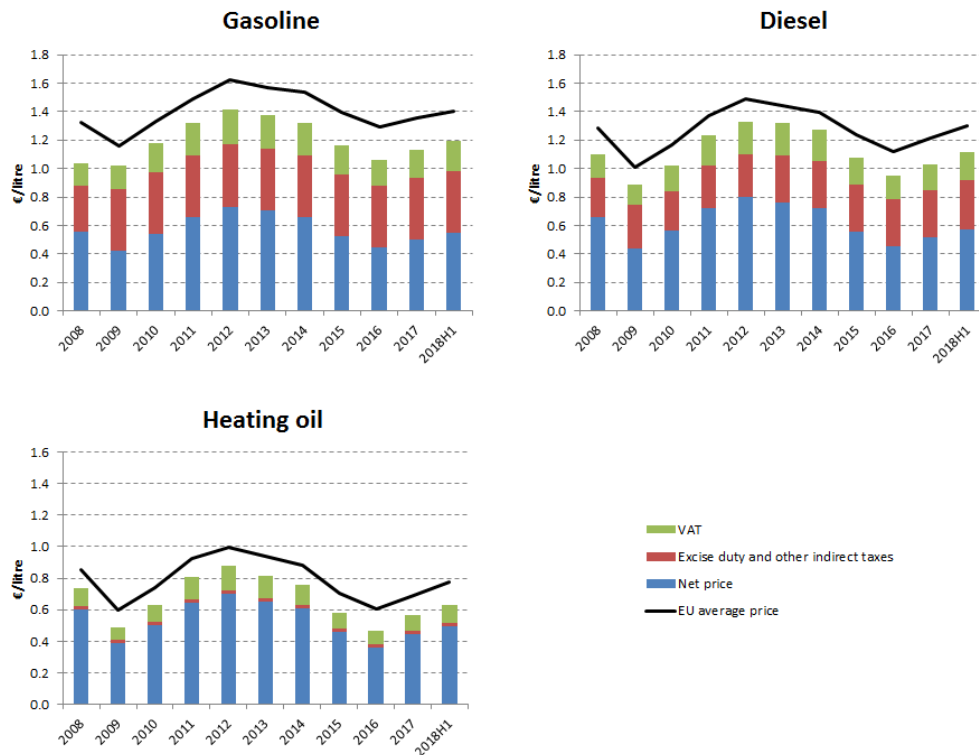


Price regulation in Lithuania, Gas, Household (Price regulation still existent in 2016)



- Volume of the consumption of consumers with regulated prices (TWh)
- Share of consumers with regulated prices (%)
- Share of the consumption of regulated consumers out of total consumption (%)
- Regulation phased out in (if phased out between 2008-2016)

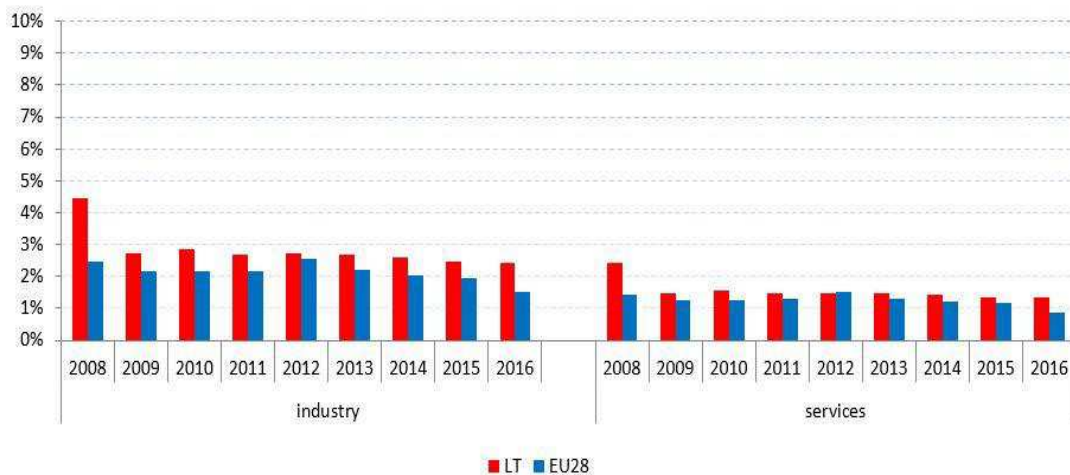
Oil products prices



Energy costs shares in total production costs

Share of energy costs in total production value in industry and services: LT vs. EU28

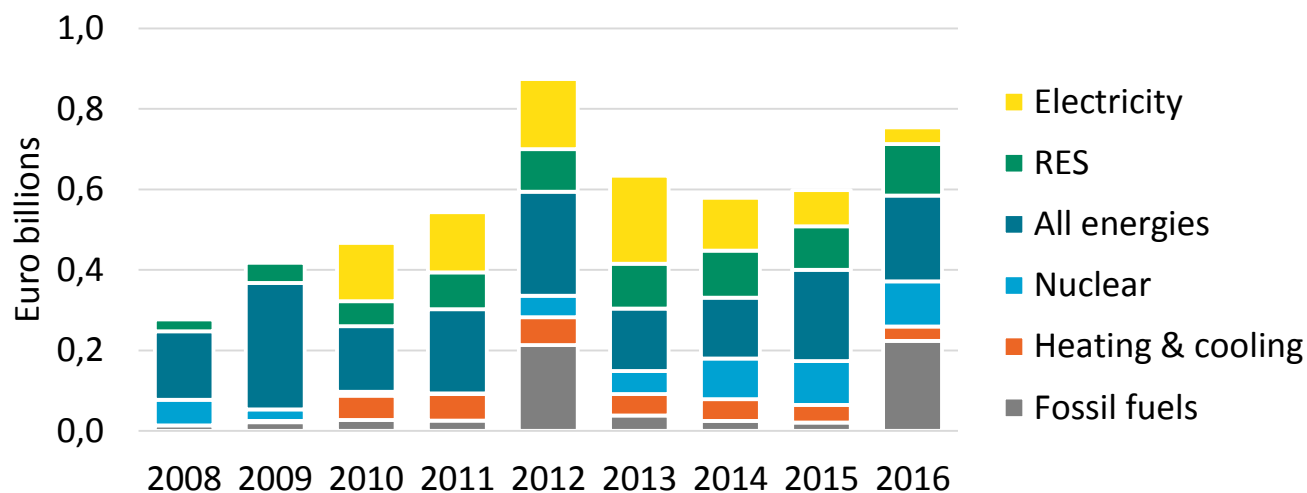
Source: ESTAT (SBS; NA), Primes, own calculations



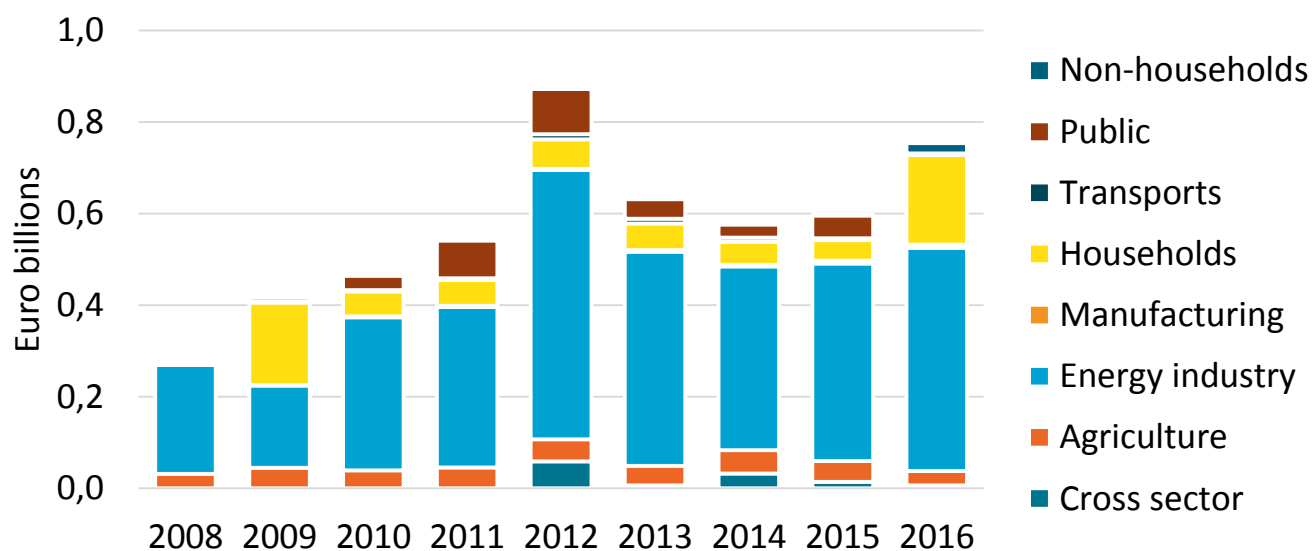
Notes: Data for Malta (prior to 2016), Poland (prior to 2015), Slovenia (prior to 2012) and Greece (prior to 2008) is not available. Data for Denmark, Sweden and the United Kingdom for 2016 was missing by the time of extraction

Financial support interventions

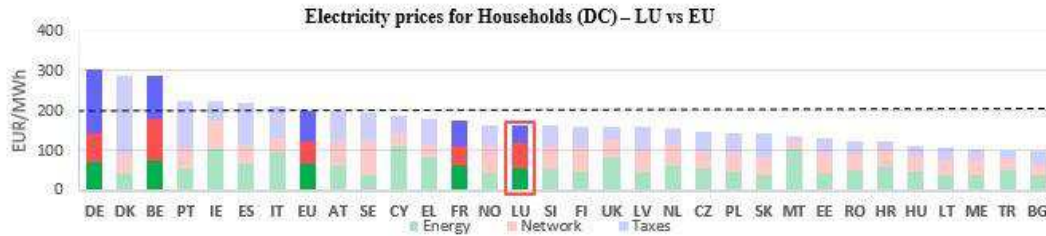
Financial support by energy/technology (billion euros)



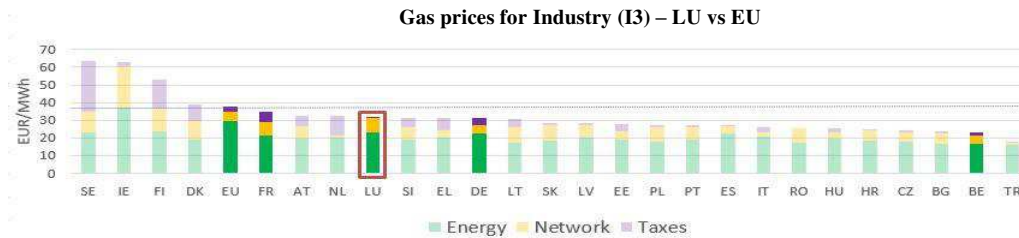
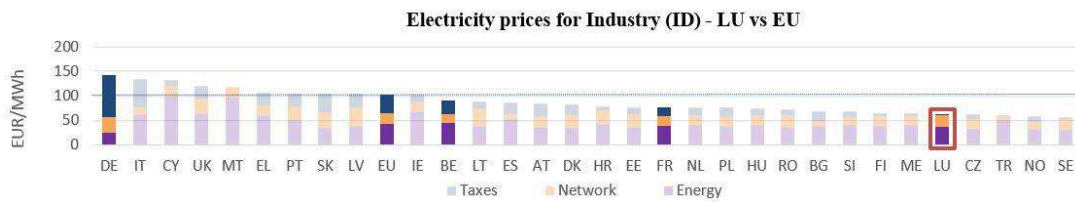
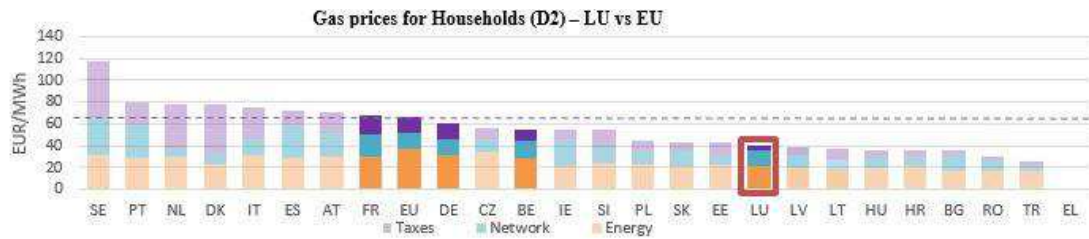
Financial support by sector (billion euros)



Luxembourg



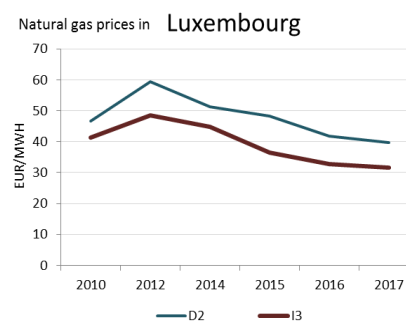
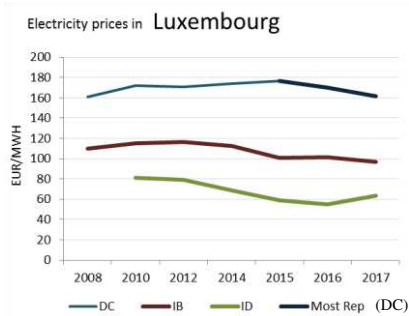
see footnote¹



Electricity	DC	IB	ID	IF
	Household	Small Industry	Medium Industry	Large Industry

Gas	D2	I3	I5
	Household	Medium Industry	Large Industry

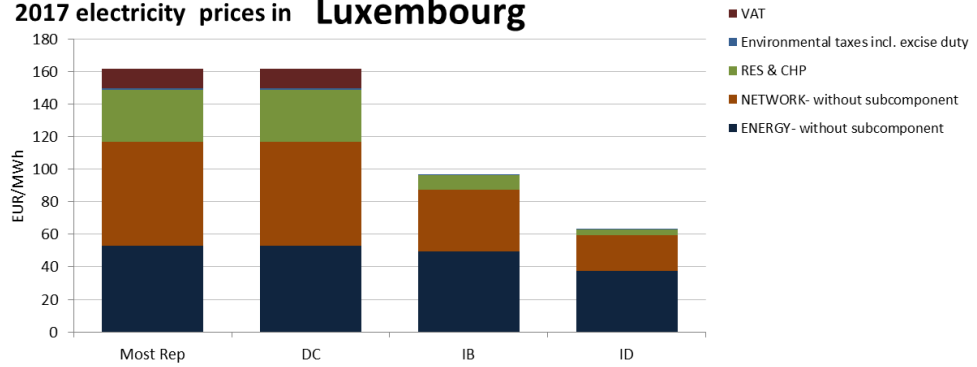
See footnote²



¹ Neighbour countries and EU 28. No gas household prices available for Greece for 2017.

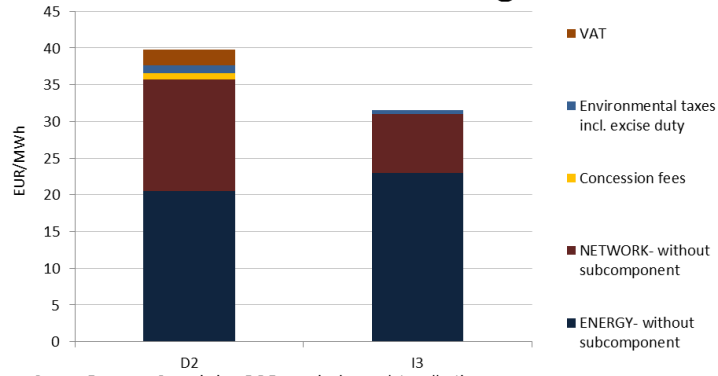
² Annual electricity consumption: DB 1 - 2.5 MWh, DC 2.5 - 5 MWh, DD 5 - 15 MWh, DE above 15 MWh, IB 20-500 MWh, ID 2000-20000 MWh, IF 70000-150000 MWh. Annual Gas consumption: D2 20-200 GJ, I3 10000-100000 GJ, I5 1 mil - 4 mil GJ.

2017 electricity prices in Luxembourg



Source: European Commission, DG Energy in- house data collection

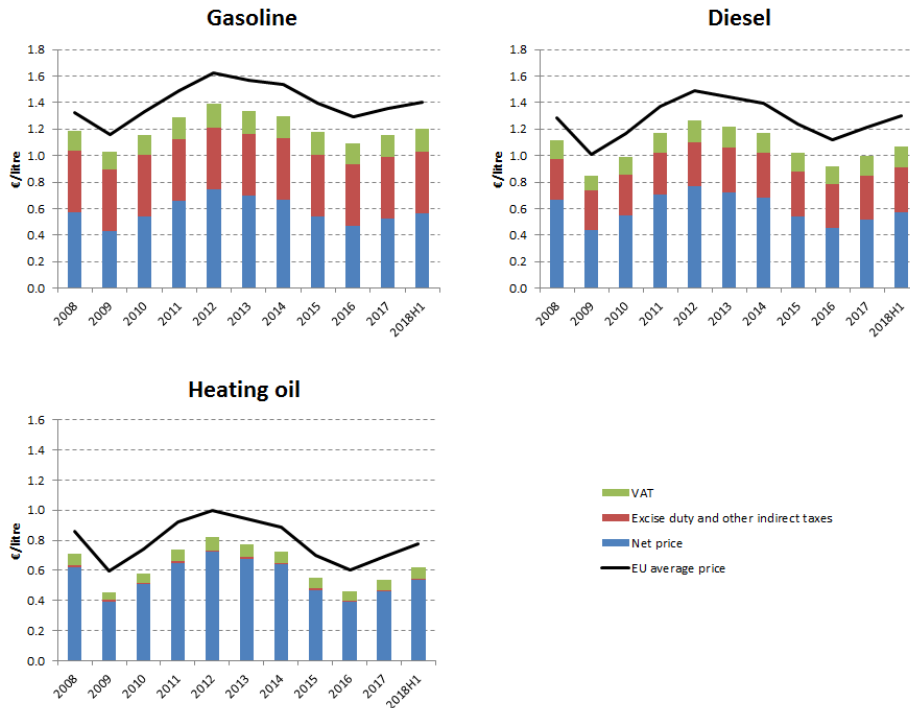
2017 natural gas prices in Luxembourg



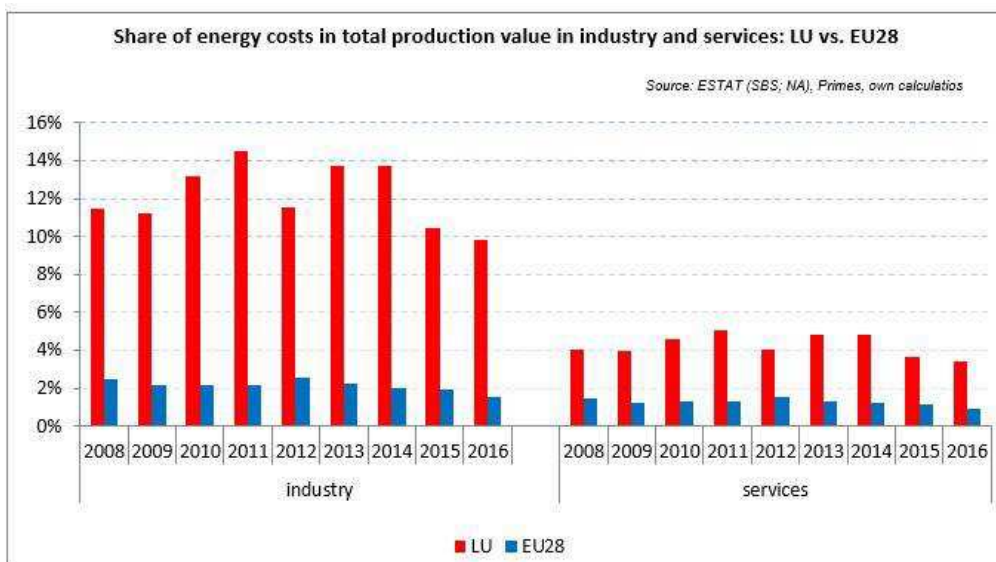
Source: European Commission, DG Energy in- house data collection

This country liberalised prices before 2008.
No social tariffs identified.

Oil products prices



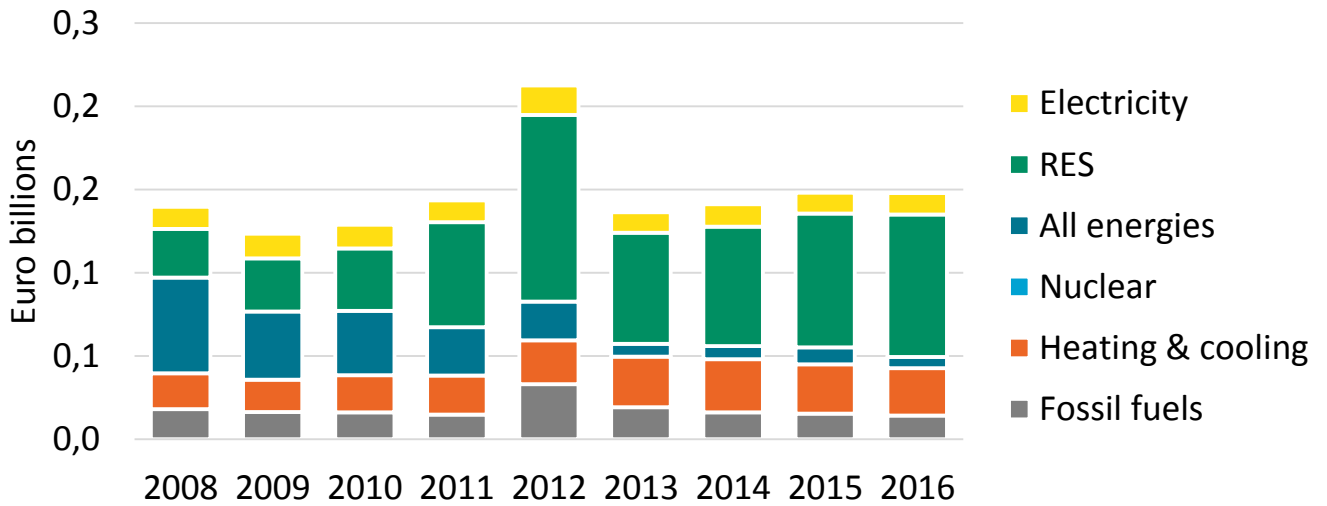
Energy costs shares in total production costs



Notes
 Data for Malta (prior to 2016), Poland (prior to 2015), Slovenia (prior to 2012) and Greece (prior to 2008) is not available.
 Data for Denmark, Sweden and the United Kingdom for 2016 was missing by the time of extraction

Financial support interventions

Financial support by energy/technology (billion euros)



Financial support by sector (billion euros)

