



EUROPEAN
COMMISSION

Brussels, 9.1.2019
SWD(2019) 1 final

PART 9/11

COMMISSION STAFF WORKING DOCUMENT

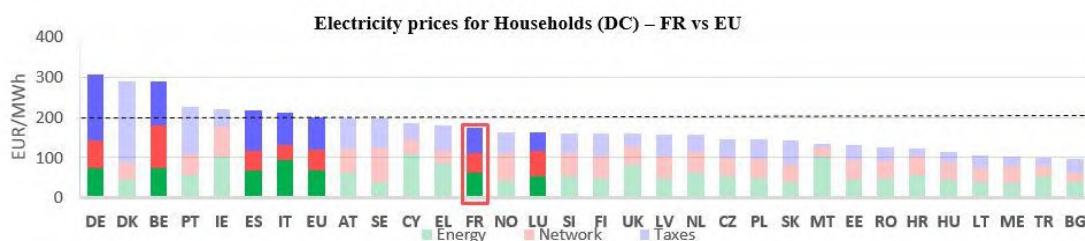
Accompanying the document

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

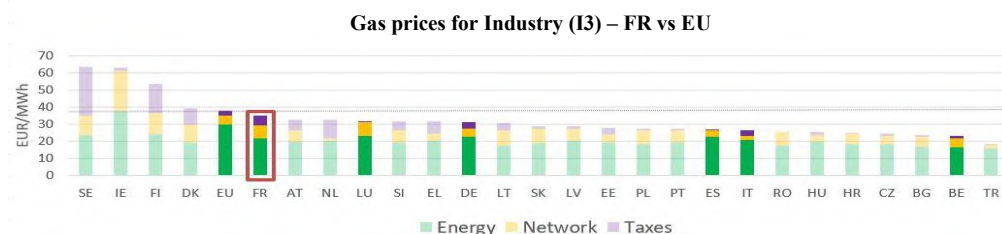
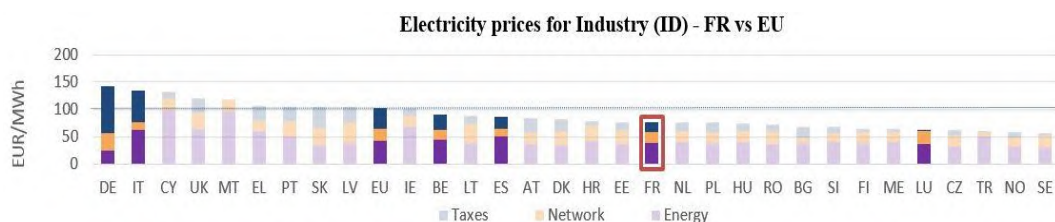
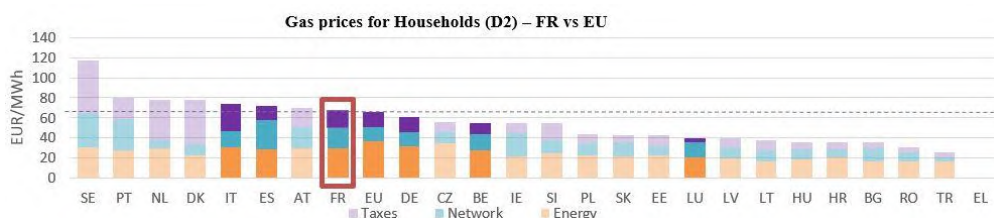
Energy prices and costs in Europe

{COM(2019) 1 final}

France



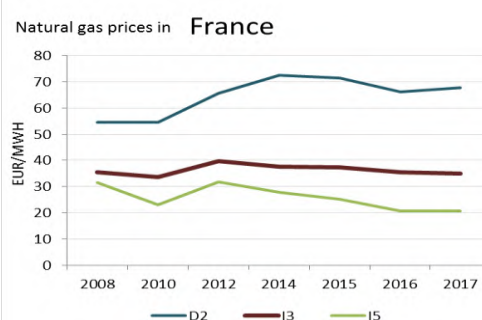
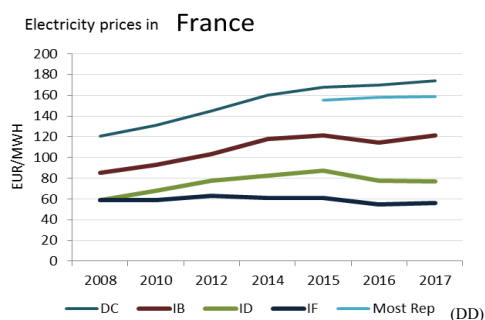
See footnote ¹



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

| Gas | D2 | I3 | I5 |
|-----|-----------|-----------------|----------------|
| | Household | Medium Industry | Large Industry |

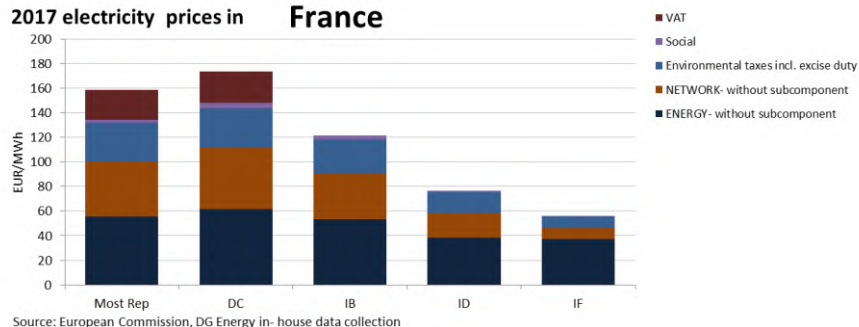
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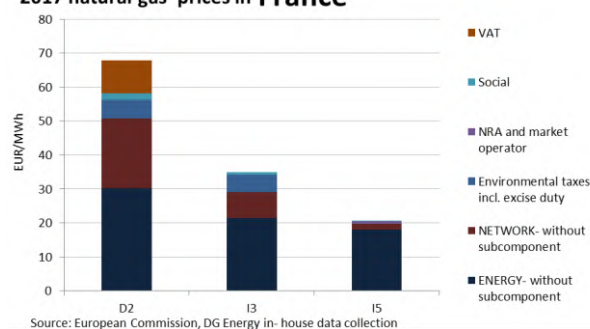
¹ Neighbour countries and EU 28. No gas household prices available for Greece for 2017.

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

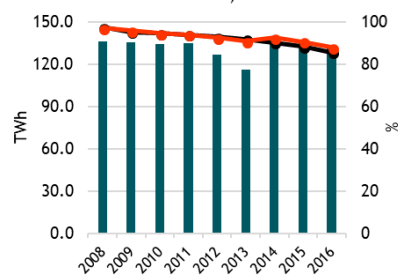


2017 natural gas prices in France

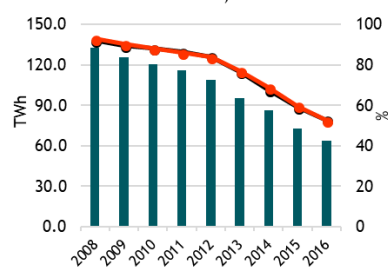


Price regulation

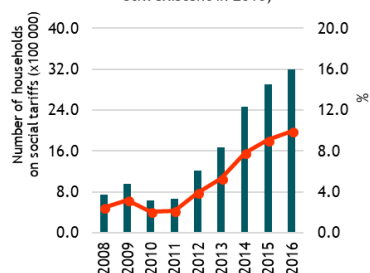
Price regulation in France, Electricity, Household (Price regulation still existent in 2016)



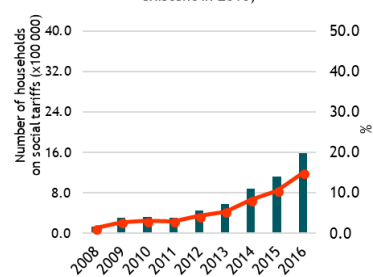
Price regulation in France, Gas, Household (Price regulation still existent in 2016)



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

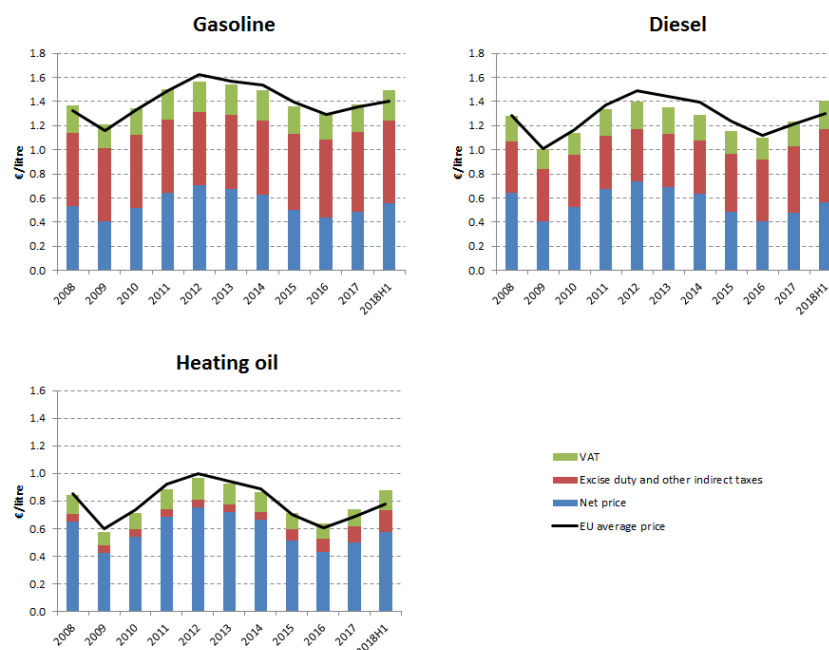


Households on social tariffs in France, Gas, Household (Price regulation still existent in 2016)



■ Volume of the consumption of consumers with regulated prices (TW/h)
 ● 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)

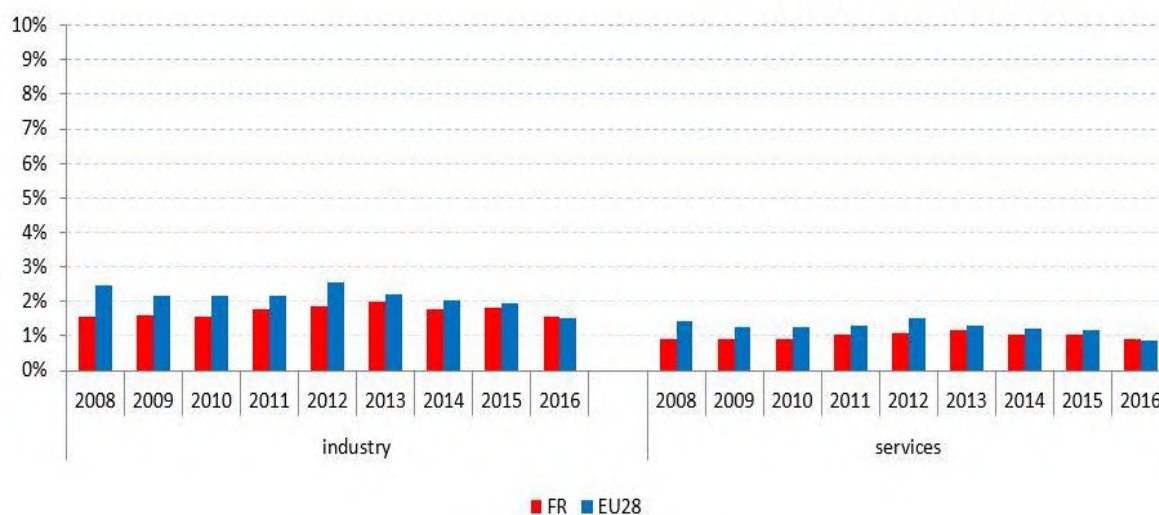
Oil product prices



Energy costs shares in total production costs

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

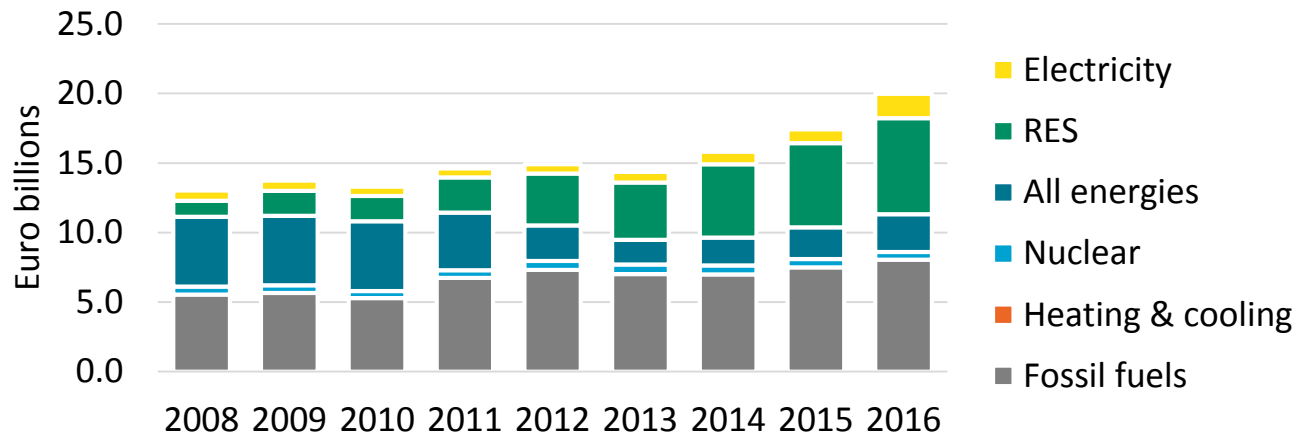
Source: ESTAT (SBS; NA), Primes, own calculations



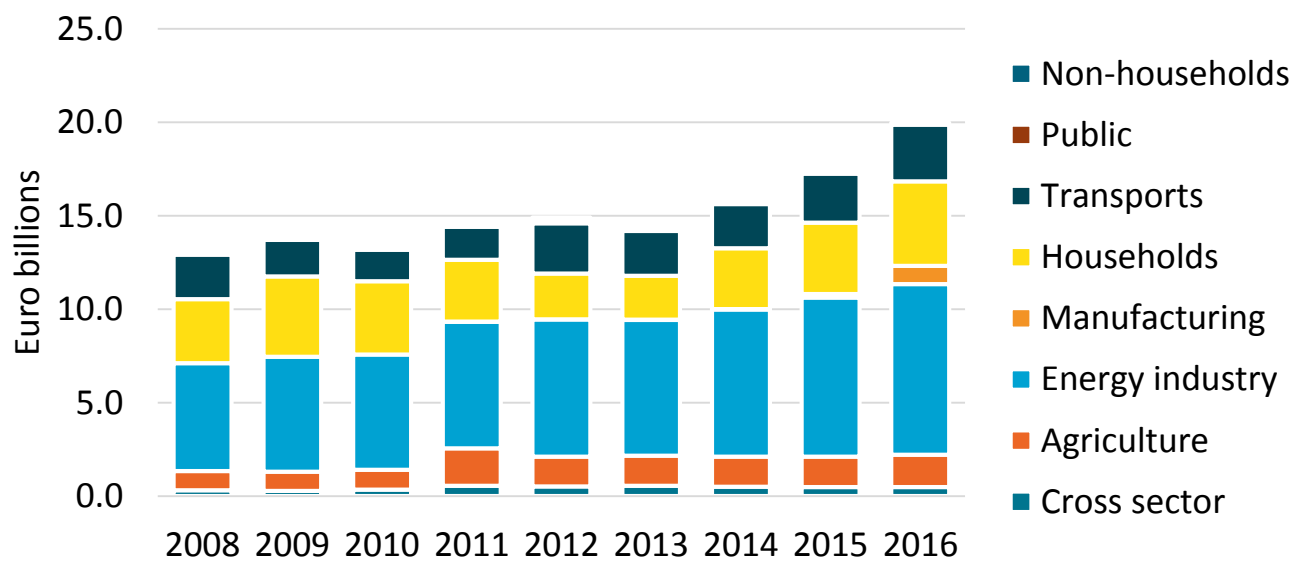
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Financial support interventions

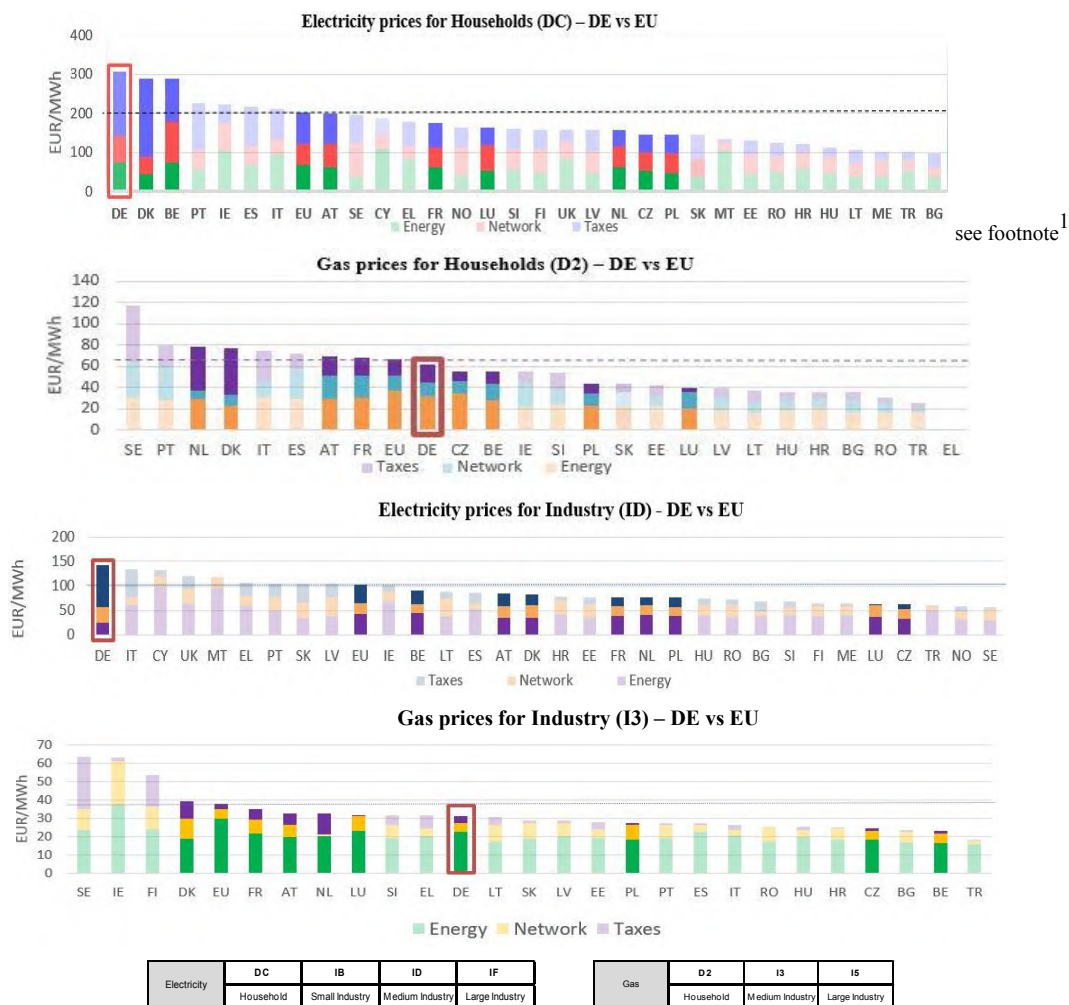
Financial support by energy/technology (billion euros)



Financial support by sector (billion euros)

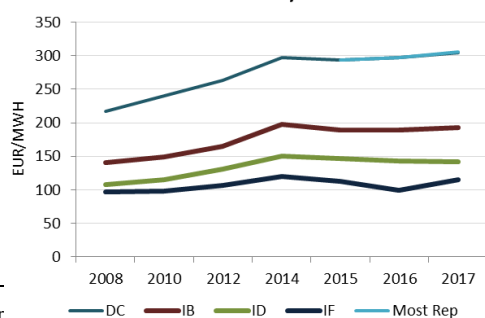


Germany

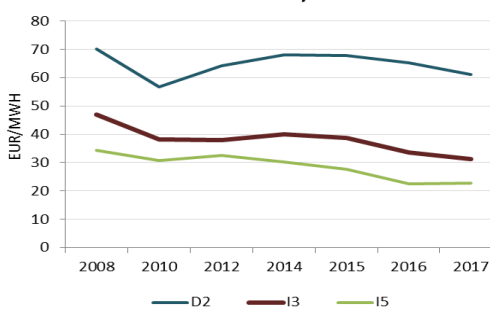


See footnote²

Electricity prices in Germany



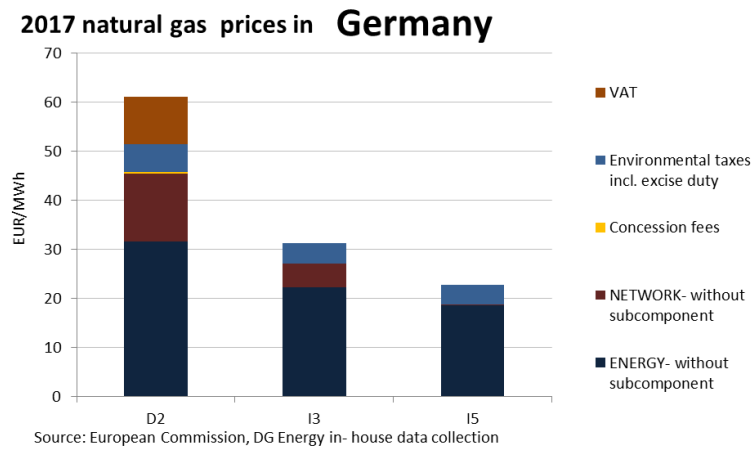
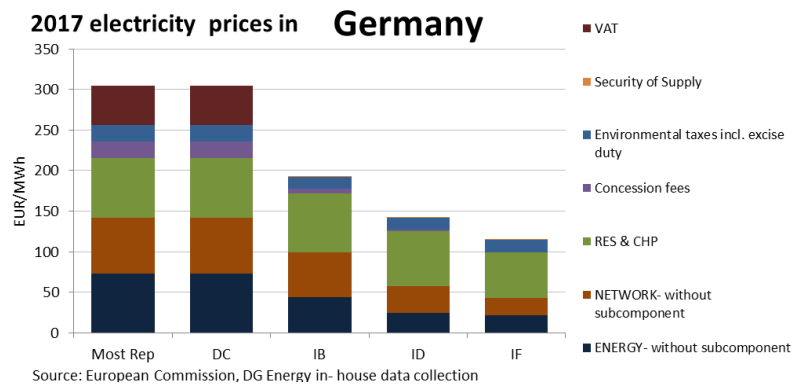
Natural gas prices in Germany



¹ Neighbour

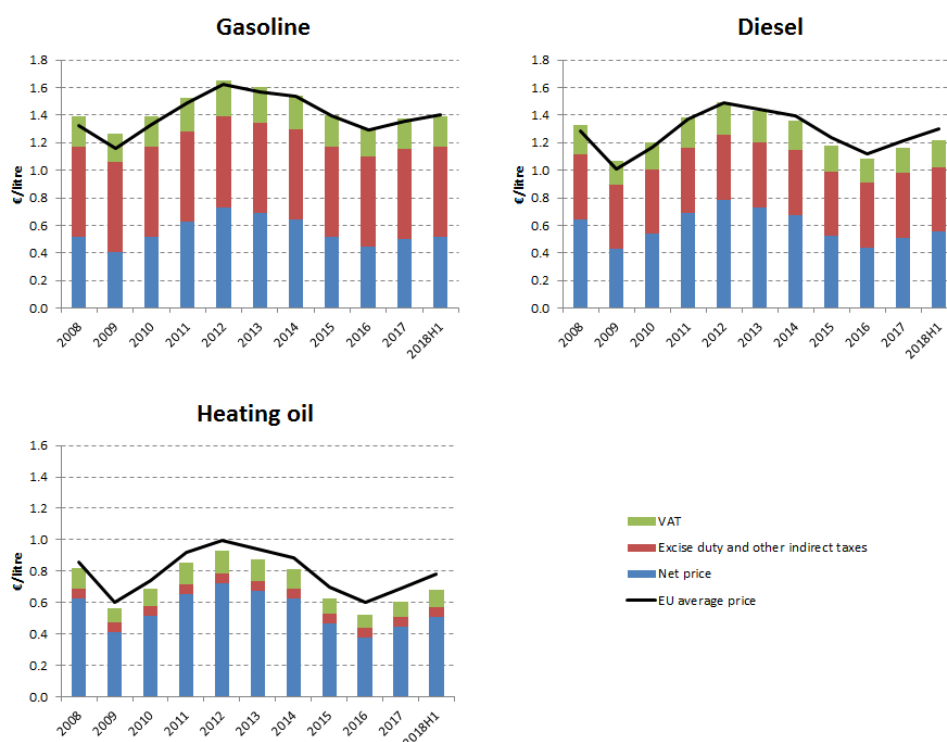
² Annual electricity consumption: DB 1 - 2.5 MWh, DC 2.5 - 5 MWh, DD 5 - 15 MWh, DE above 15 MWh, IB 20-500 MWh, ID 2000-20000 MWh, IF 70000-150000 MWh. Annual Gas consumption: D2 20-200 GJ, I3 10000-100000 GJ, I5 1 mil - 4 mil GJ.

(DC)



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

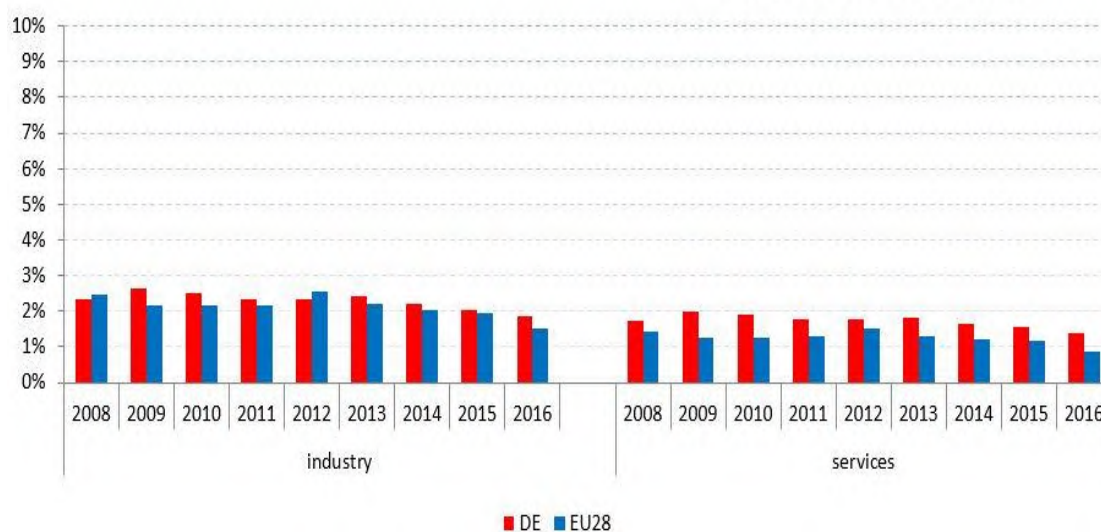
Oil products prices



Energy costs shares in total production costs

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

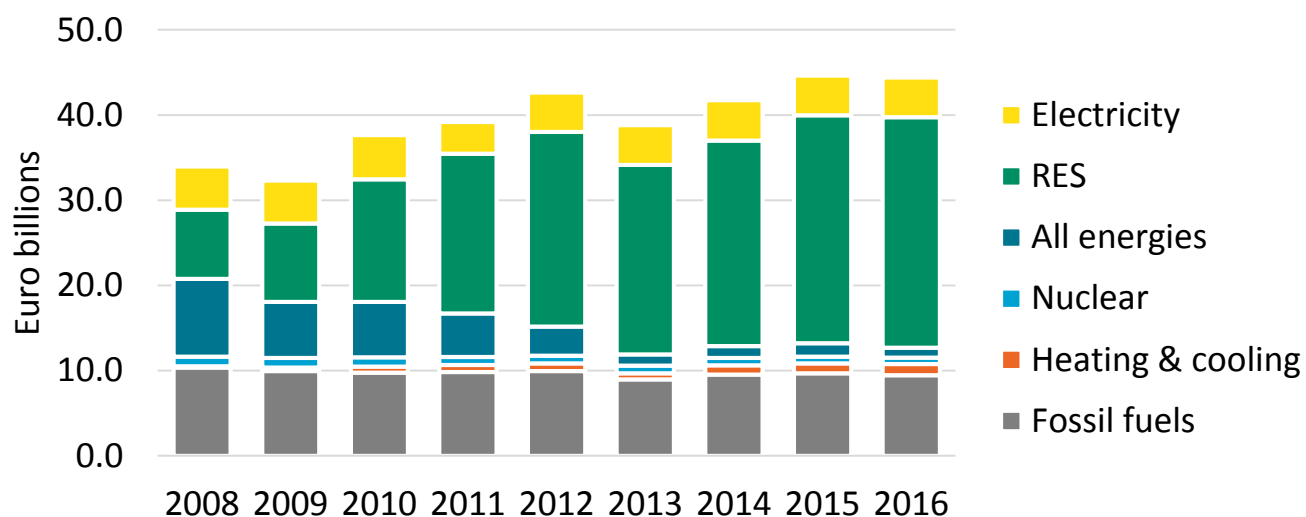
Source: ESTAT (SBS; NA), Primes, own calculations



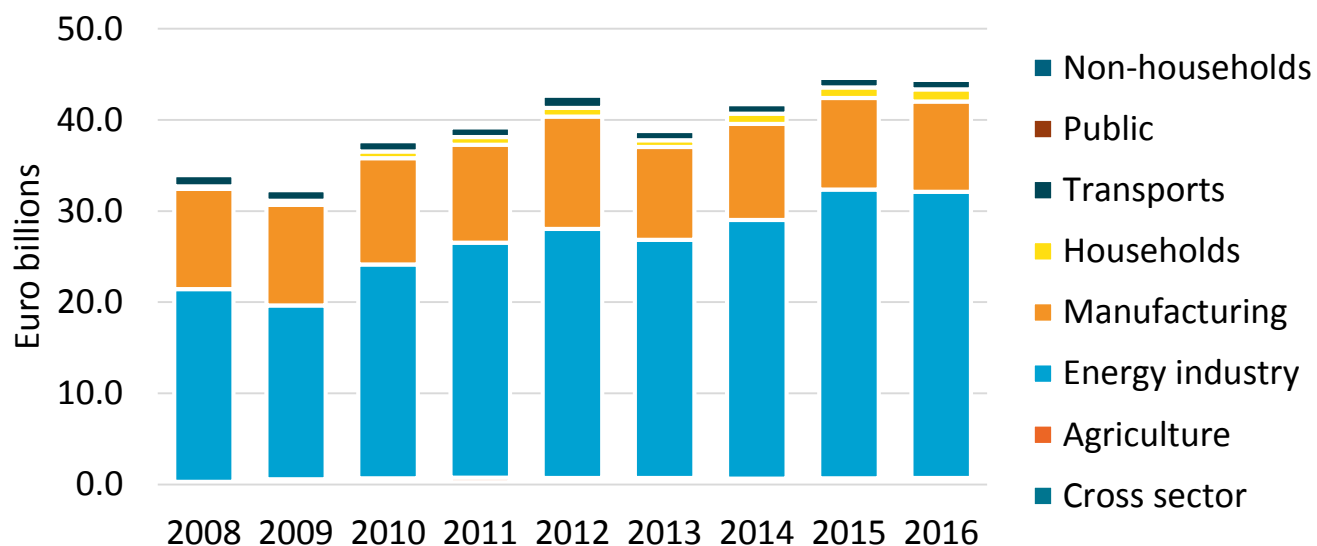
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Financial support interventions

Financial support by energy/technology (billion euros)



Financial support by sector (billion euros)



Greece

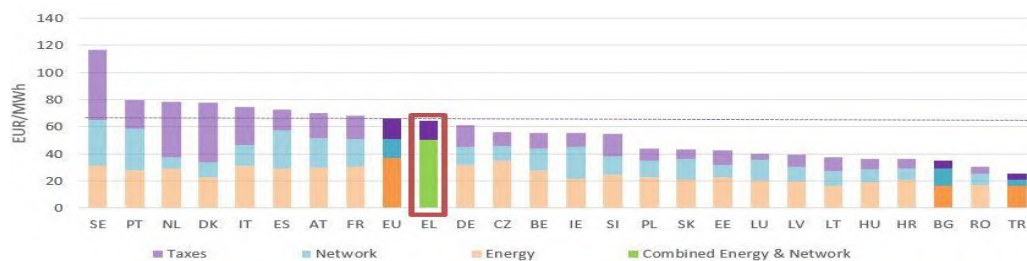


Electricity prices for Households (DC) – EL vs EU

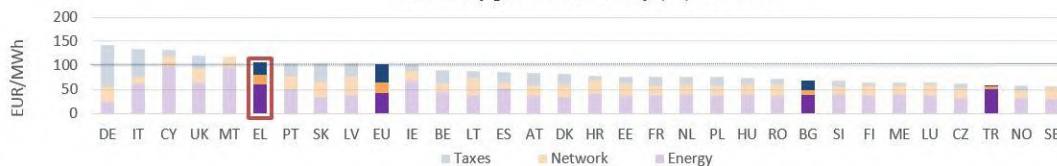


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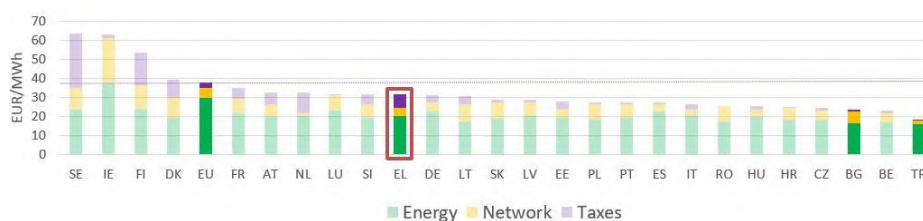
Gas prices for Households (ID) – EL vs EU



Electricity prices for Industry (ID) – EL vs EU



Gas prices for Industry (I3) – EL vs EU

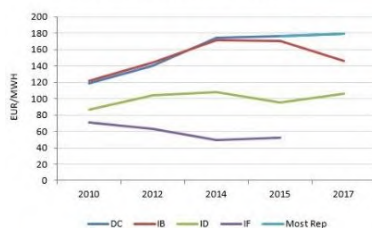


| Electricity | DC | IB | ID | IF |
|-------------|-----------|----------------|-----------------|----------------|
| | Household | Small Industry | Medium Industry | Large Industry |

| Gas | D2 | I3 | I5 |
|-----|-----------|-----------------|----------------|
| | Household | Medium Industry | Large Industry |

See footnote²

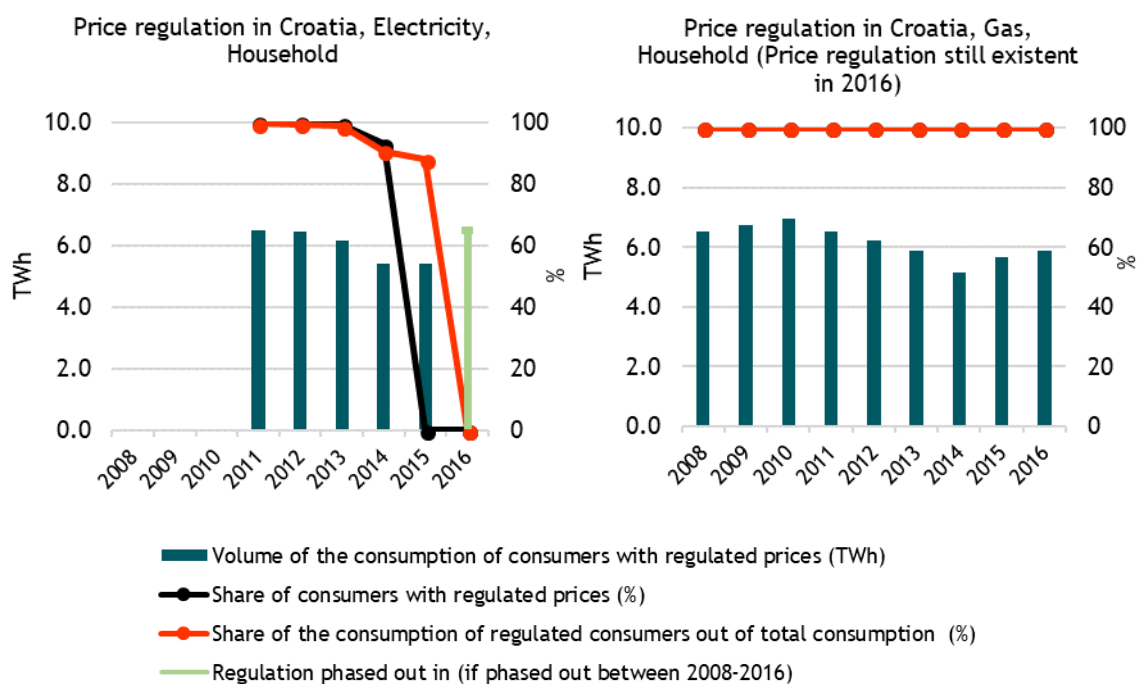
Electricity prices in Greece



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

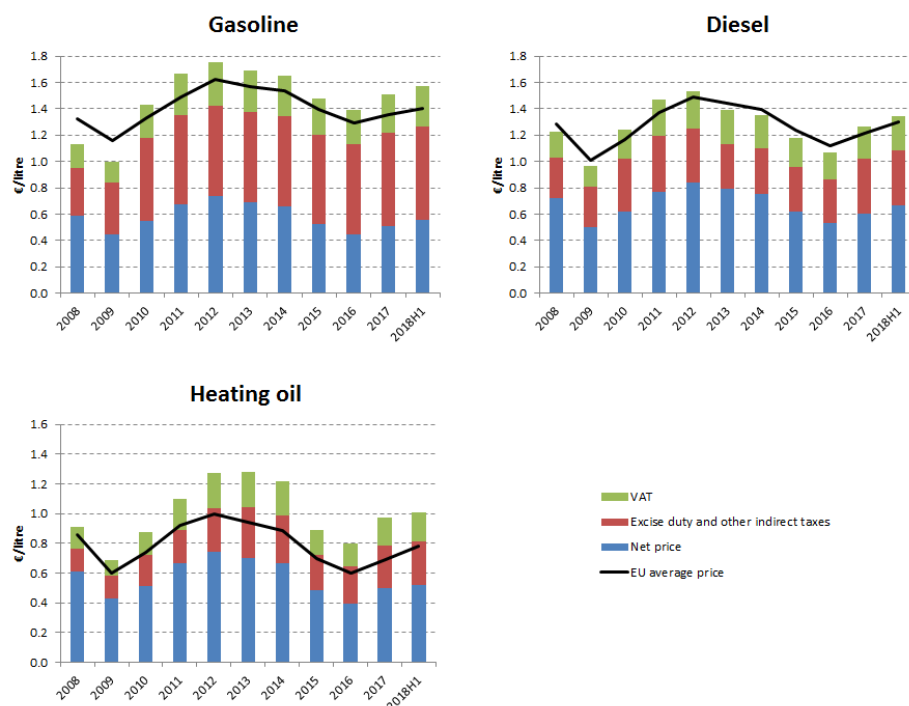
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Price regulation



No data available for 2017 electricity
and natural gas prices

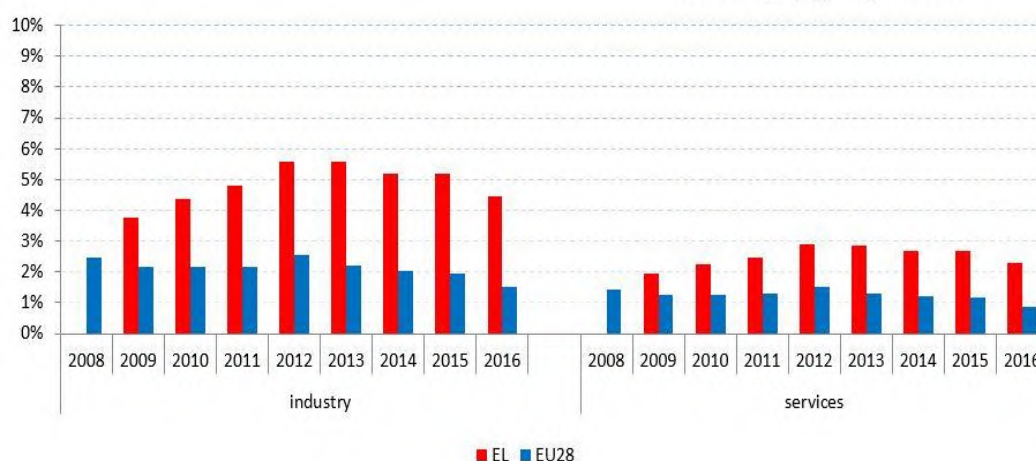
Oil products prices



Energy costs shares in total production costs

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

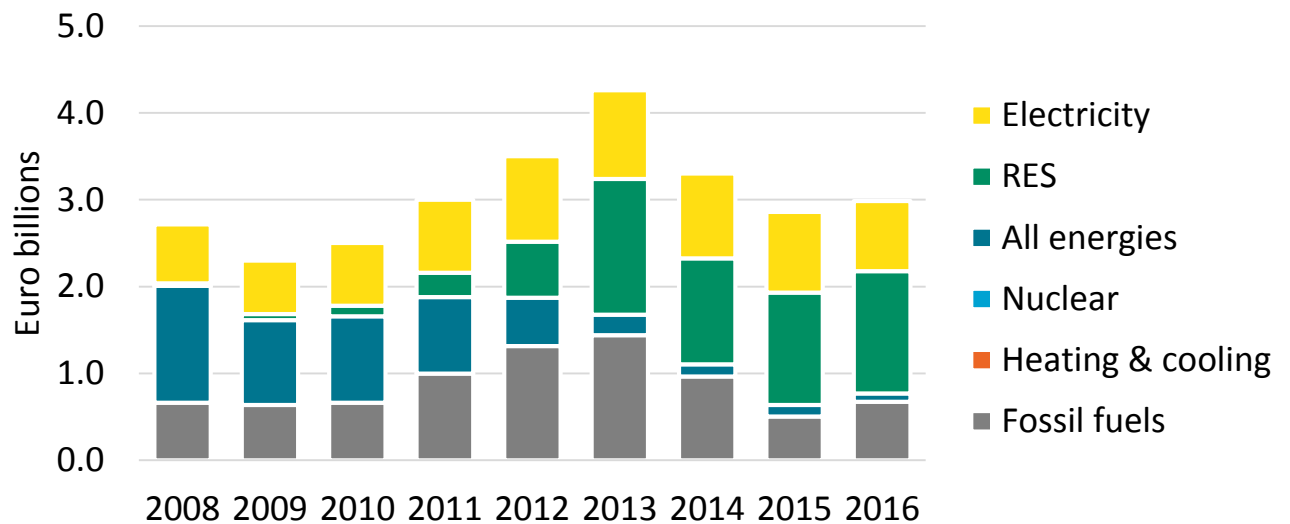
Source: ESTAT (SBS; NA), Primes, own calculations



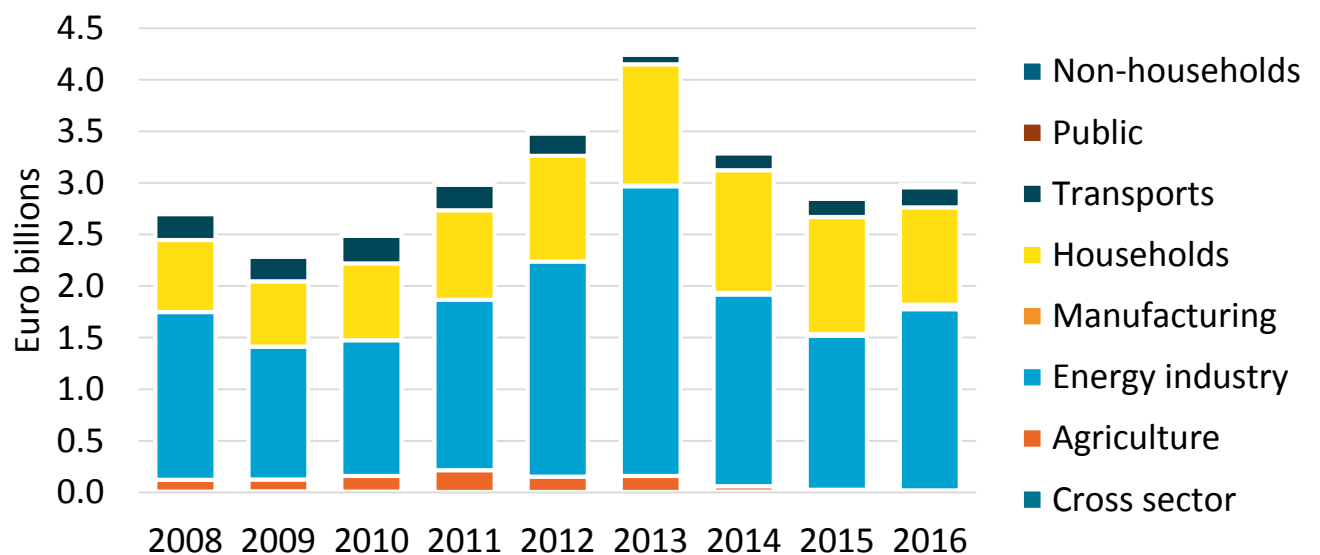
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Financial support interventions

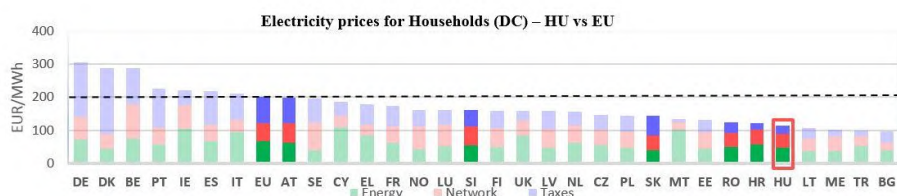
Financial support by energy/technology (billion euros)



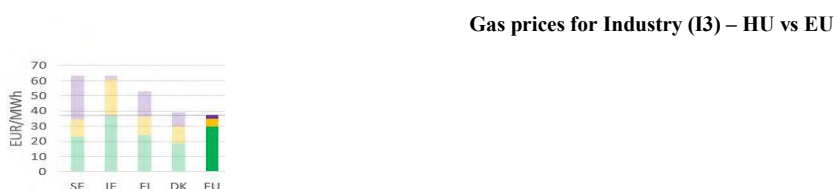
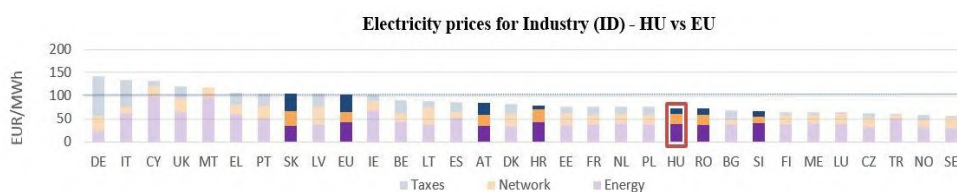
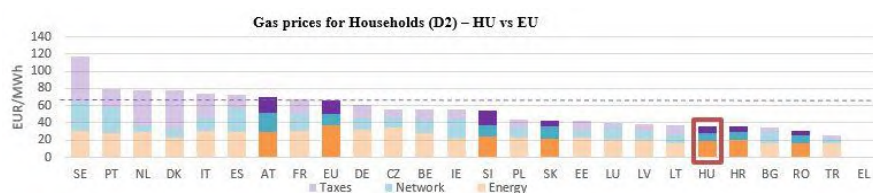
Financial support by sector (billion euros)



Hungary



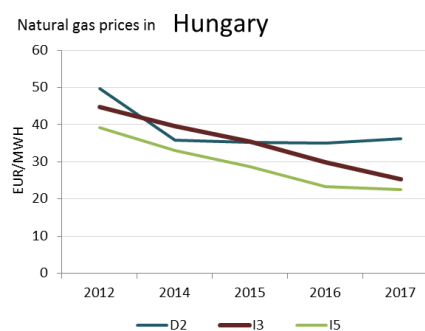
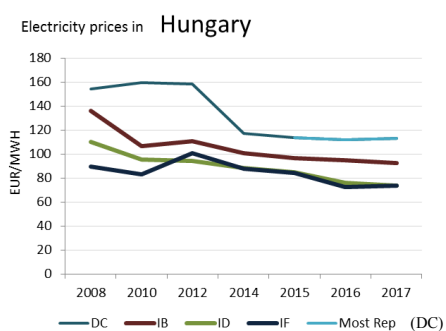
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| Electricity | DC | IB | ID | IF |
|-------------|-----------|----------------|-----------------|----------------|
| | Household | Small Industry | Medium Industry | Large Industry |

| Gas | D2 | I3 | I5 |
|-----|-----------|-----------------|----------------|
| | Household | Medium Industry | Large Industry |

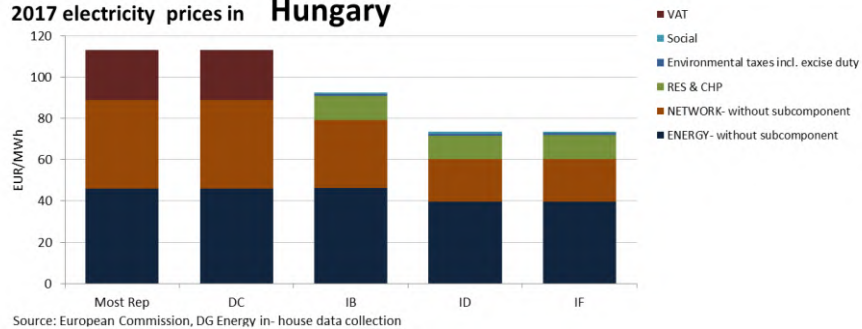
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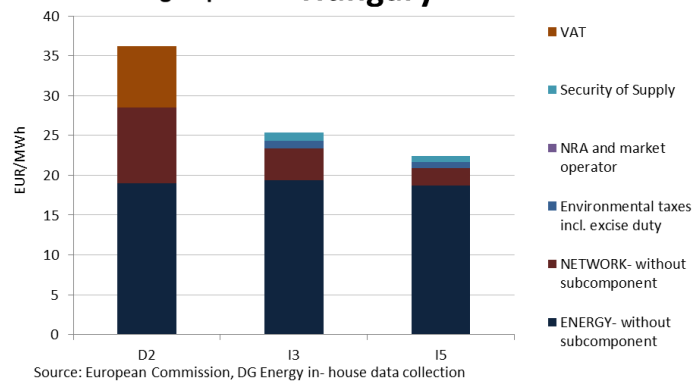
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2017 electricity prices in Hungary

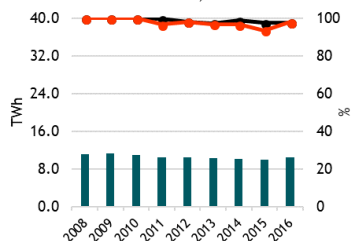


2017 natural gas prices in Hungary

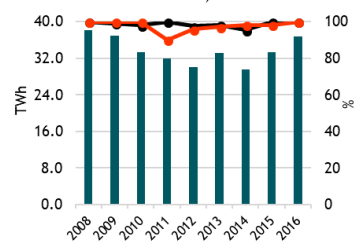


Price regulation

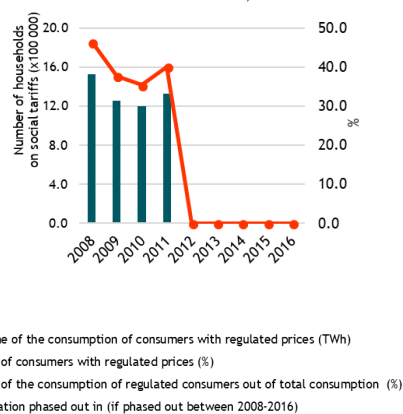
Price regulation in Hungary, Electricity, Household (Price regulation still existent in 2016)



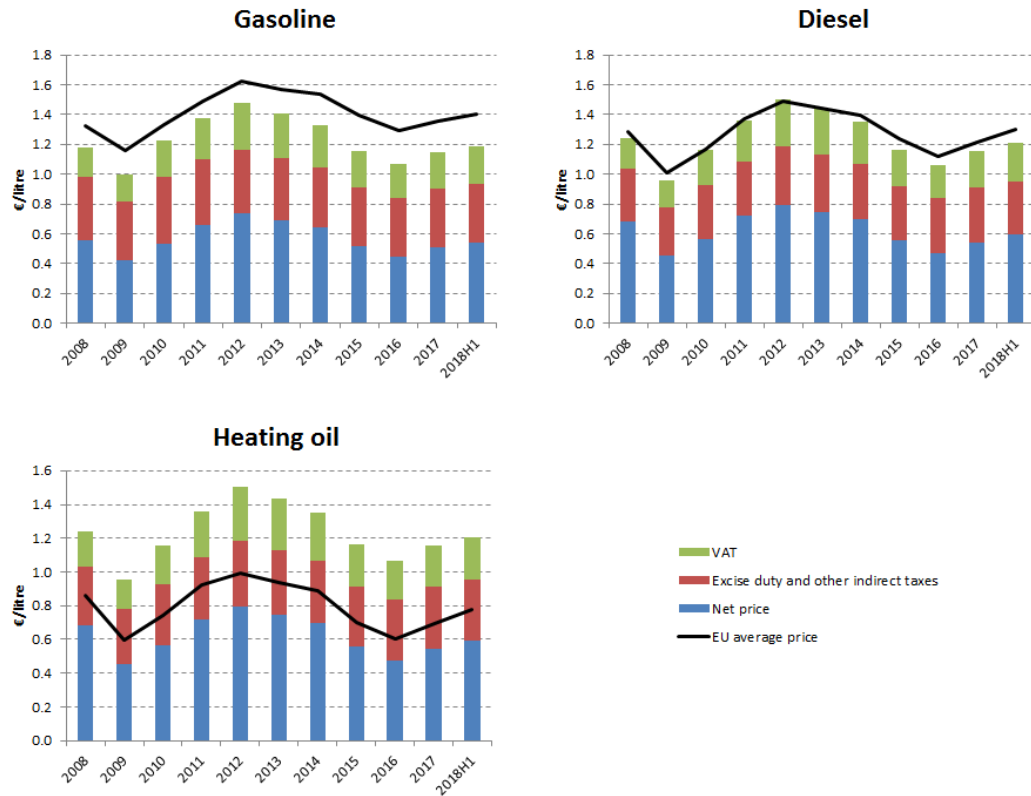
Price regulation in Hungary, Gas, Household (Price regulation still existent in 2016)



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



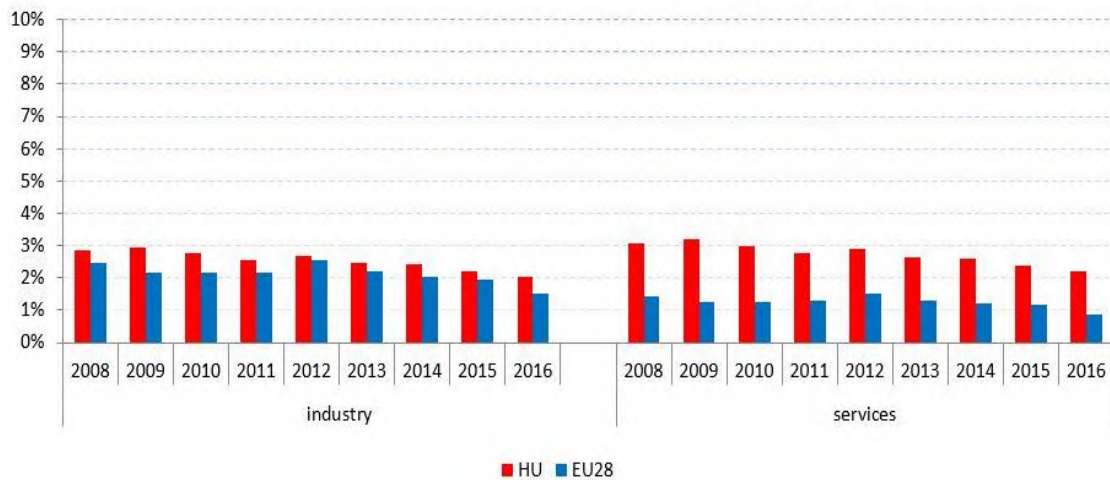
Oil product prices



Energy costs shares in total production costs

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

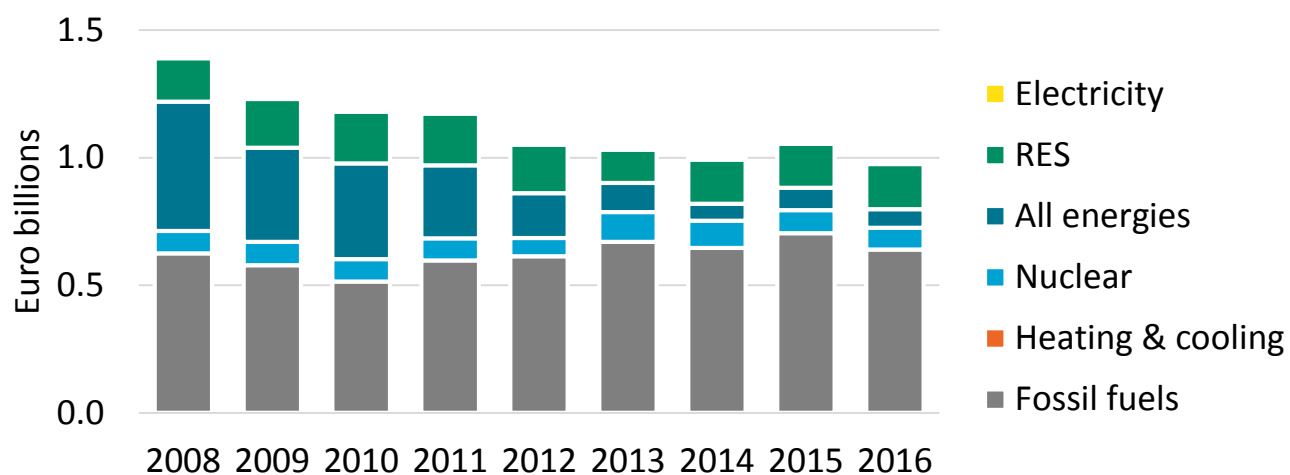
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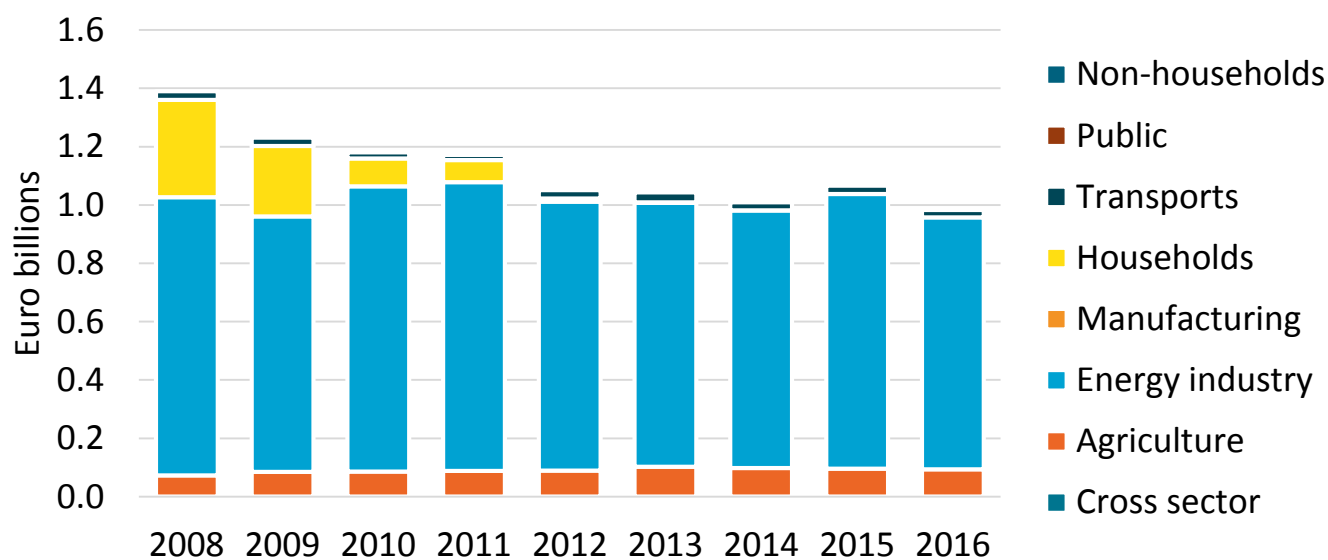
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Financial support interventions

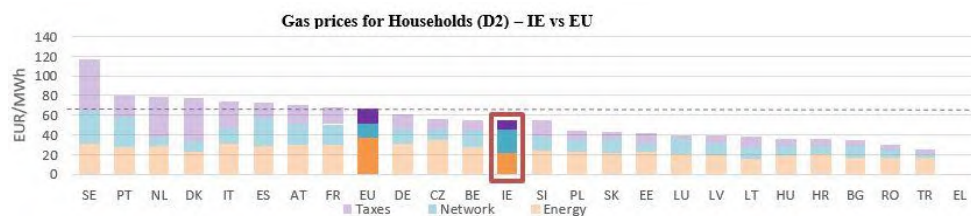
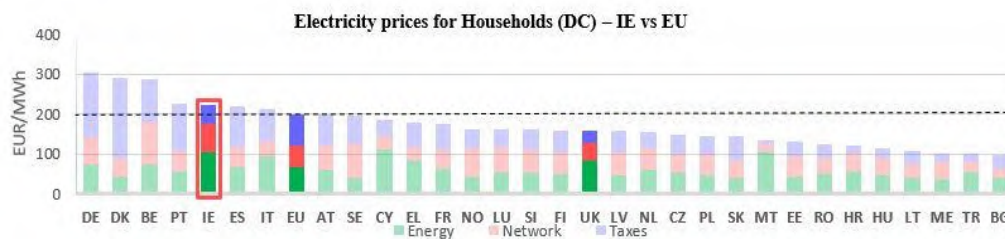
Financial support by energy/technology (billion euros)



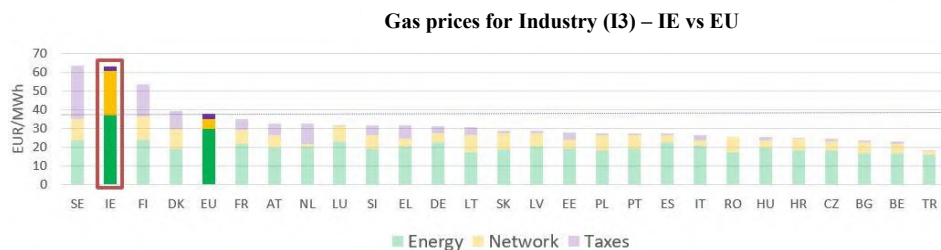
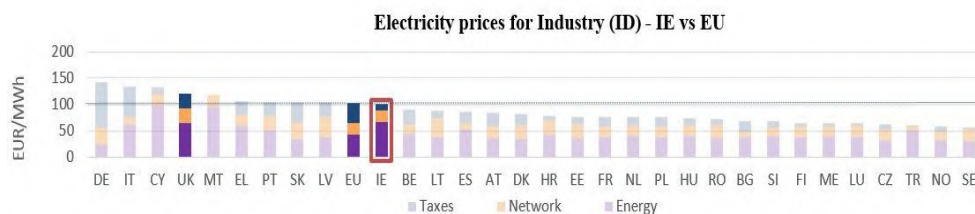
Financial support by sector (billion euros)



Ireland

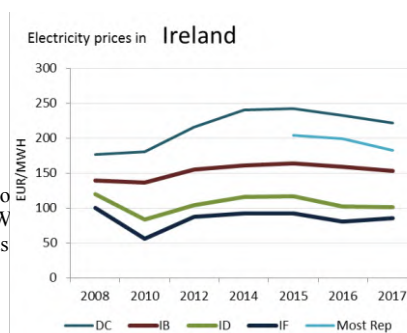


see footnote¹



See footnote²

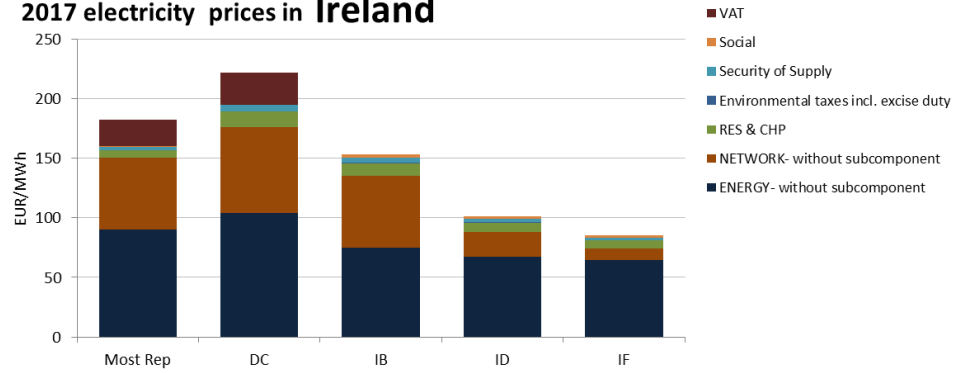
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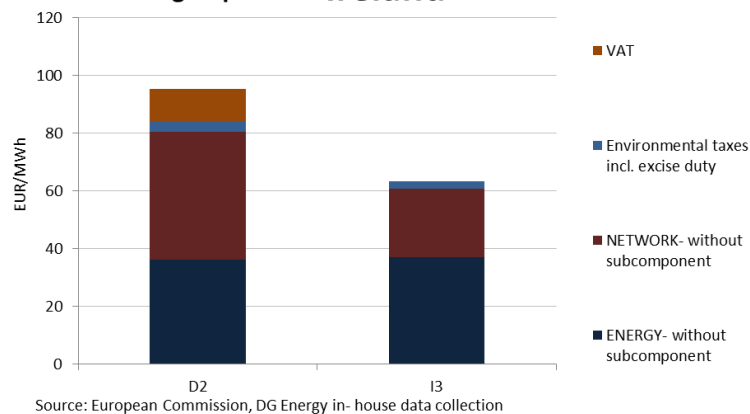
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(DD)

2017 electricity prices in Ireland

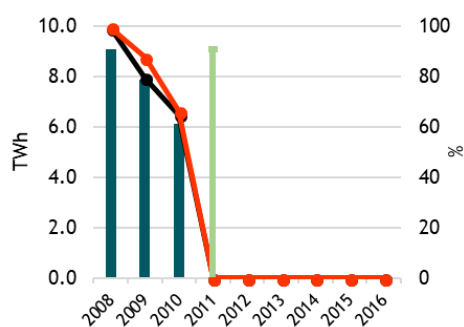


2017 natural gas prices in Ireland

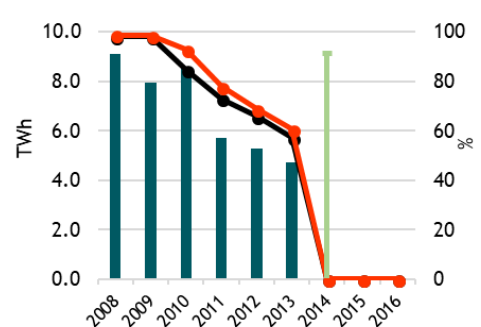


Price regulation

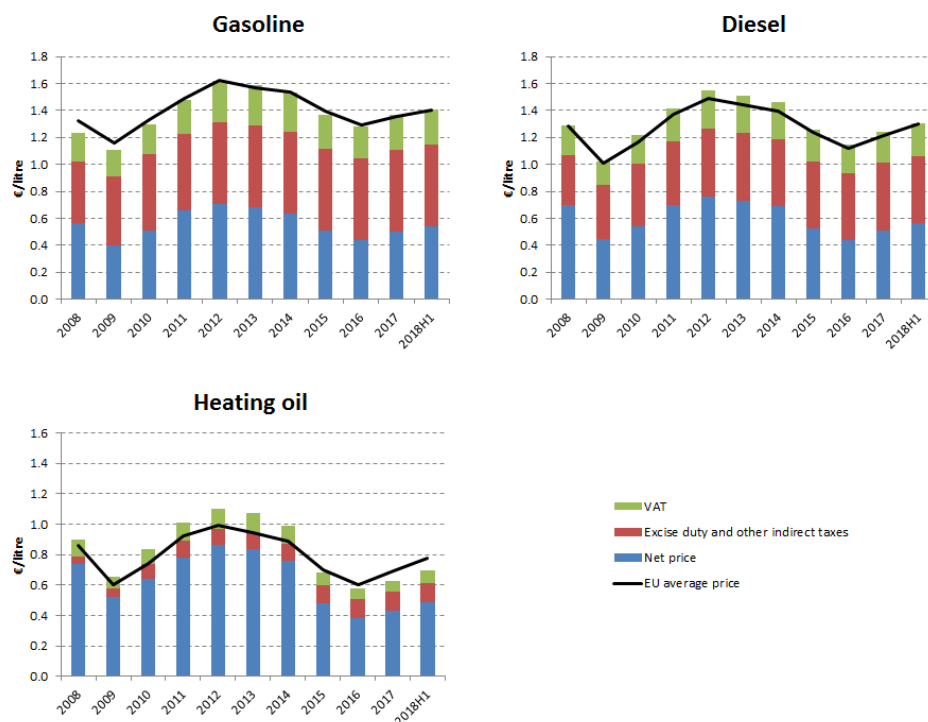
Price regulation in Ireland, Electricity, Household



Price regulation in Ireland, Gas, Household



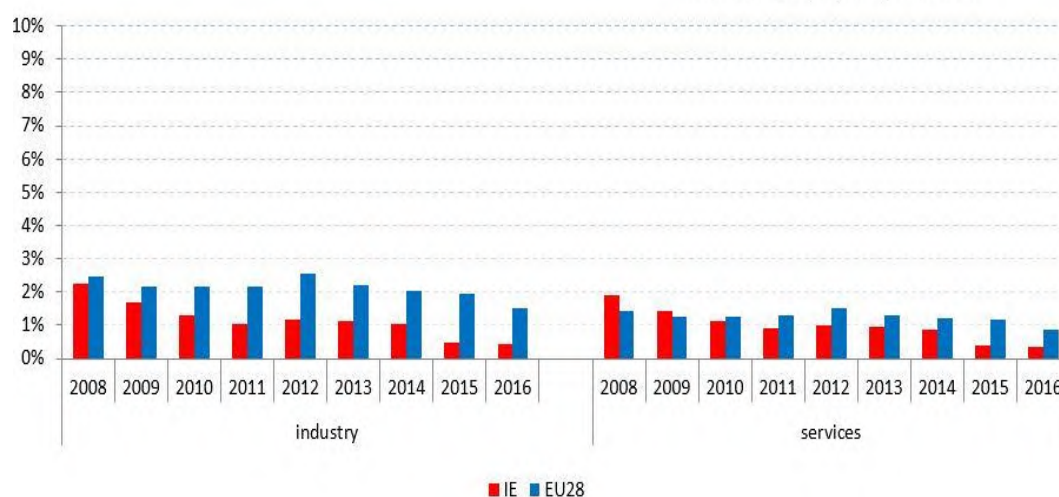
Oil products prices



Energy costs shares in total production costs

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

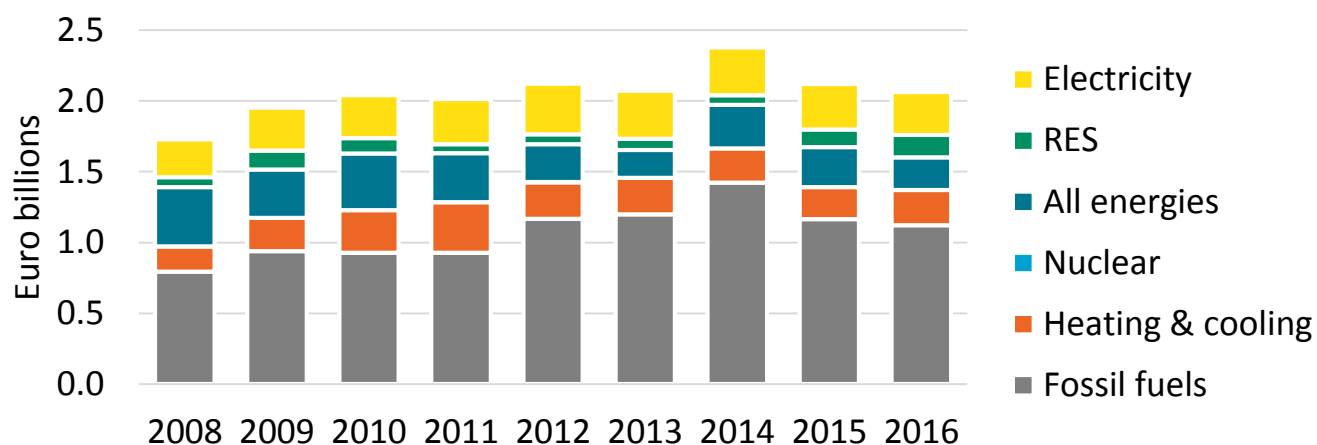
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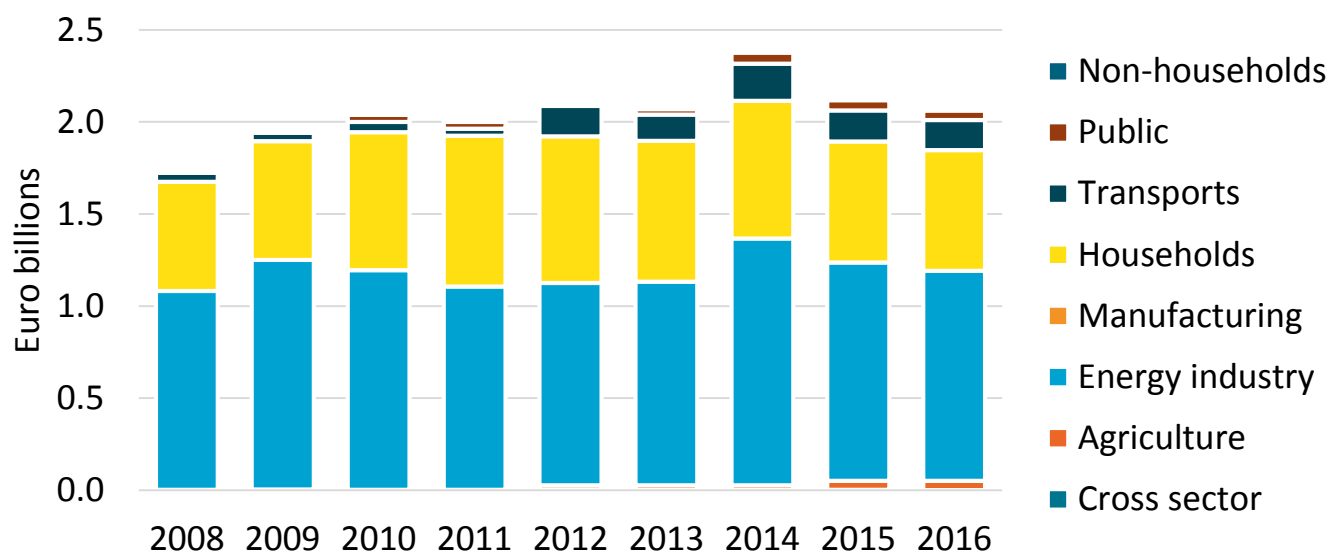
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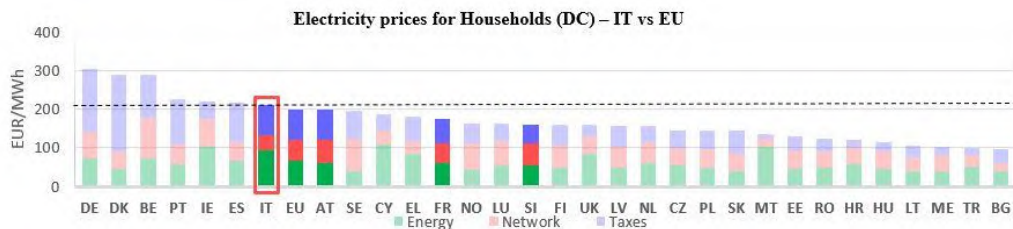
Financial support by energy/technology (billion euros)



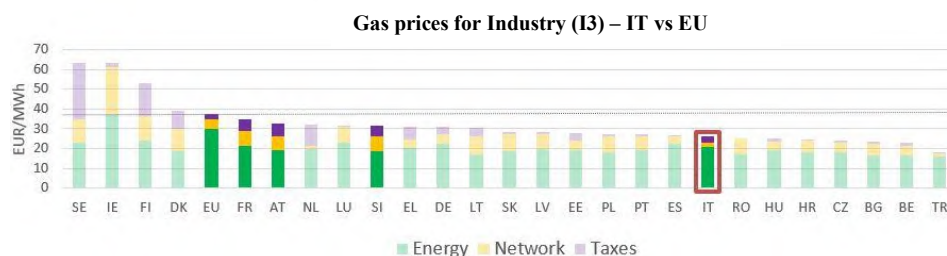
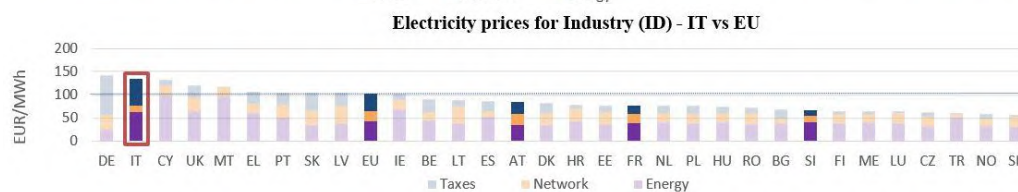
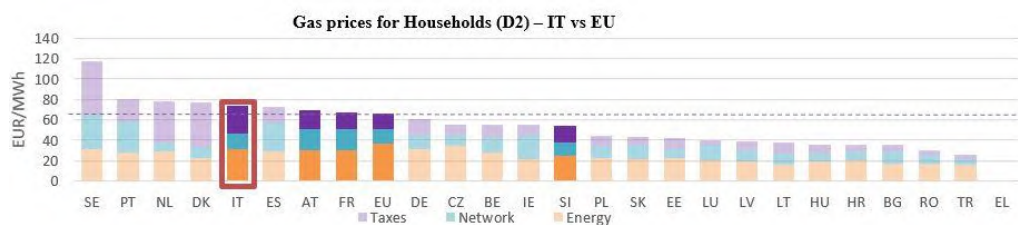
Financial support by sector (billion euros)



Italy



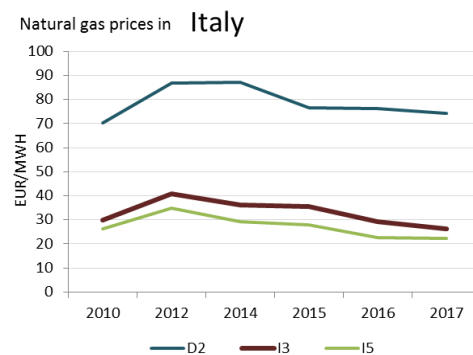
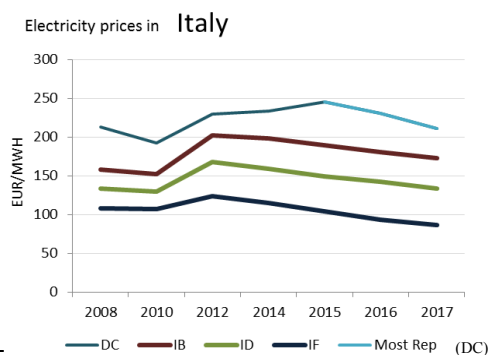
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| Electricity | DC | IB | ID | IF |
|-------------|-----------|----------------|-----------------|----------------|
| | Household | Small Industry | Medium Industry | Large Industry |

| Gas | D2 | I3 | I5 |
|-----|-----------|-----------------|----------------|
| | Household | Medium Industry | Large Industry |

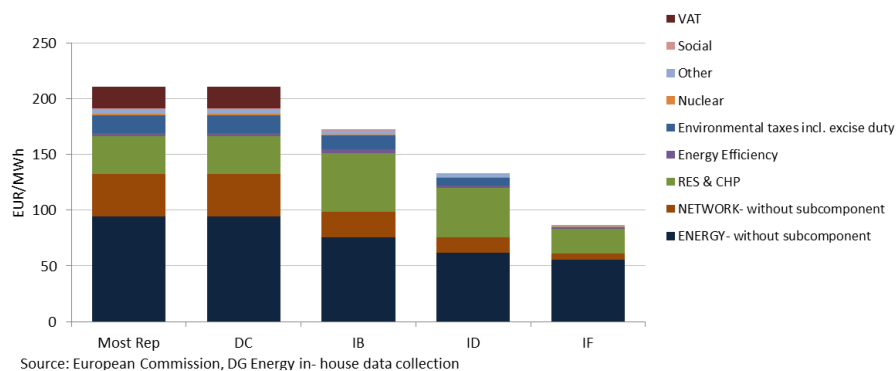
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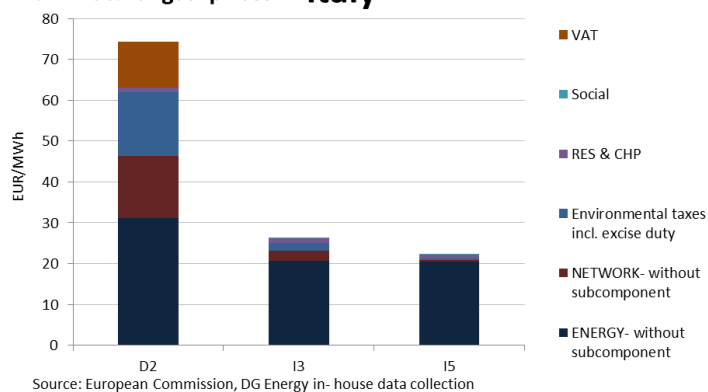
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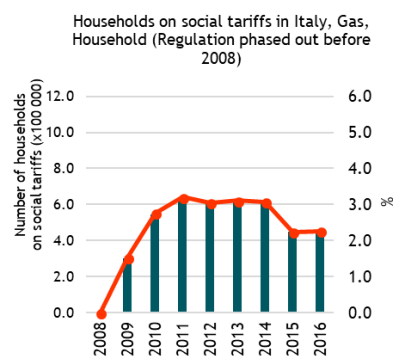
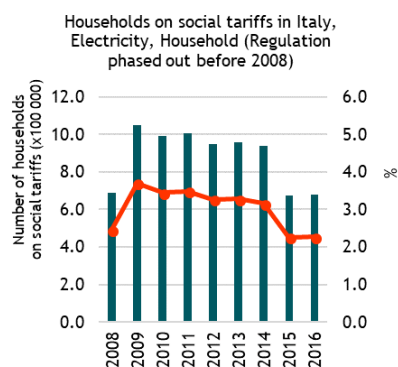
2017 electricity prices in Italy



2017 natural gas prices in Italy

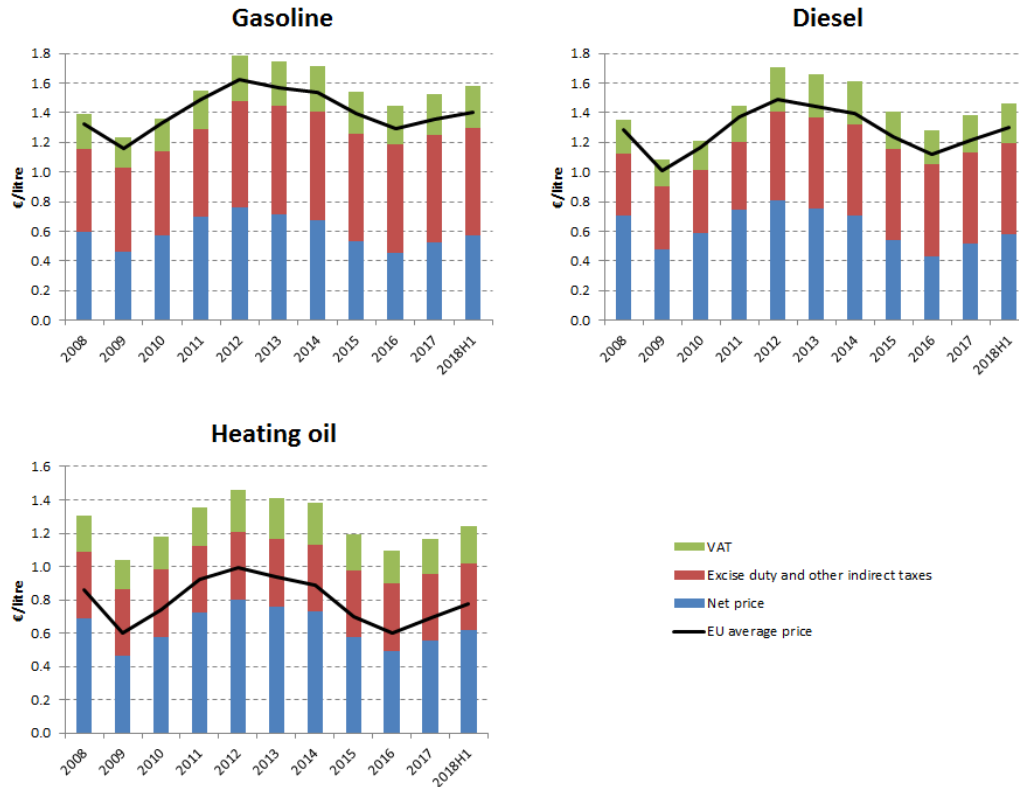


Price regulation



- 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)

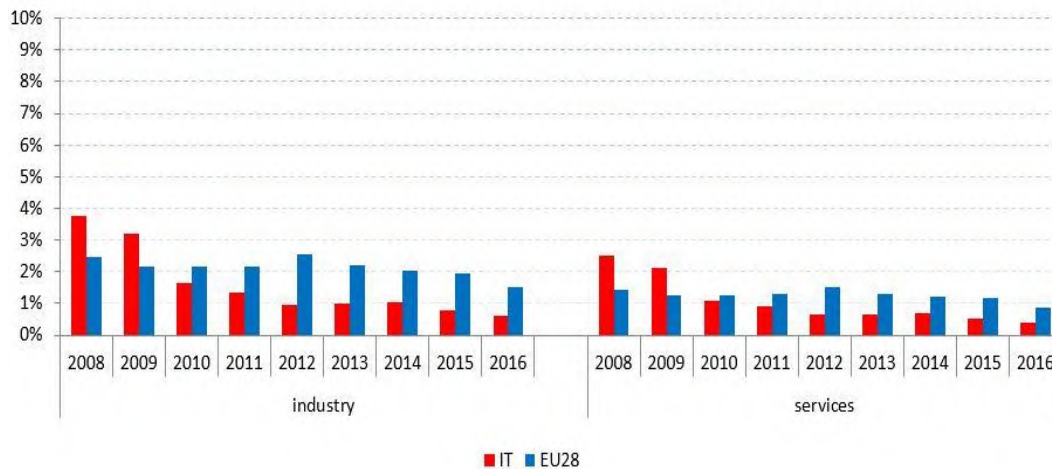
Oil products prices



Energy costs shares in total production costs

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

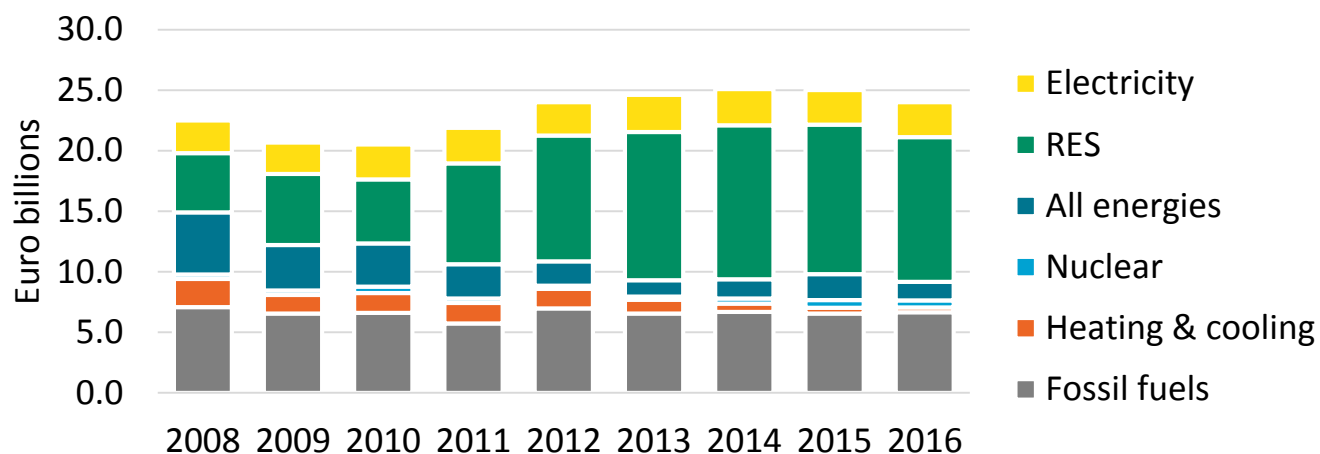
Source: ESTAT (SBS; NA), Primes, own calculations



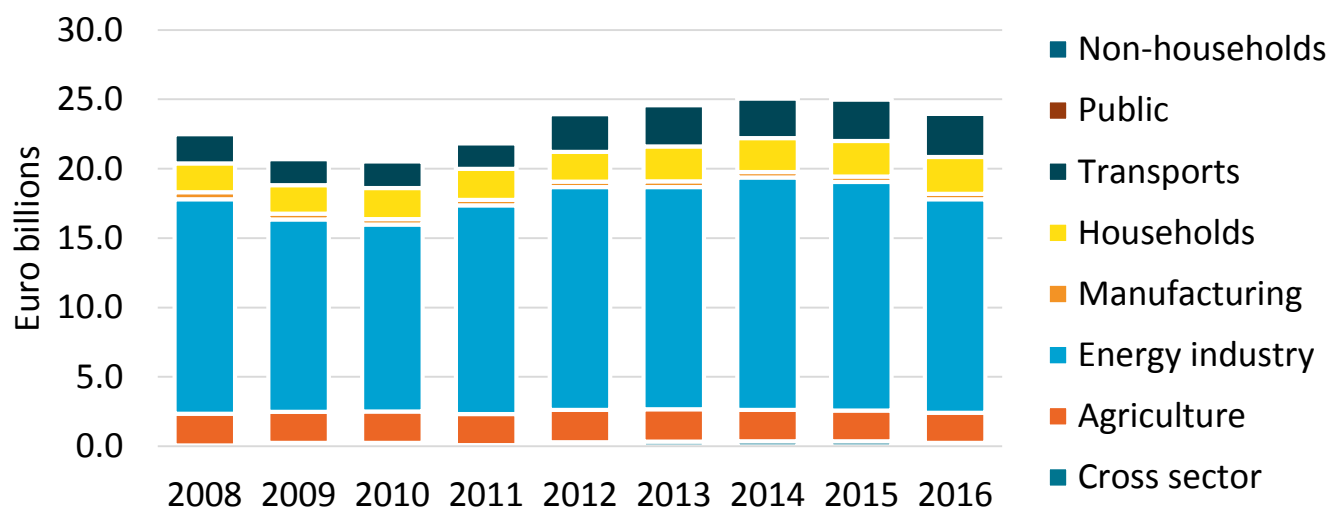
Notes: Data for Malta (prior to 2016), Poland (prior to 2015), Slovenia (prior to 2012) and Greece (prior to 2008) is not available. Data for Denmark, Sweden and the United Kingdom for 2016 was missing by the time of extraction

Financial support interventions

Financial support by energy/technology (billion euros)



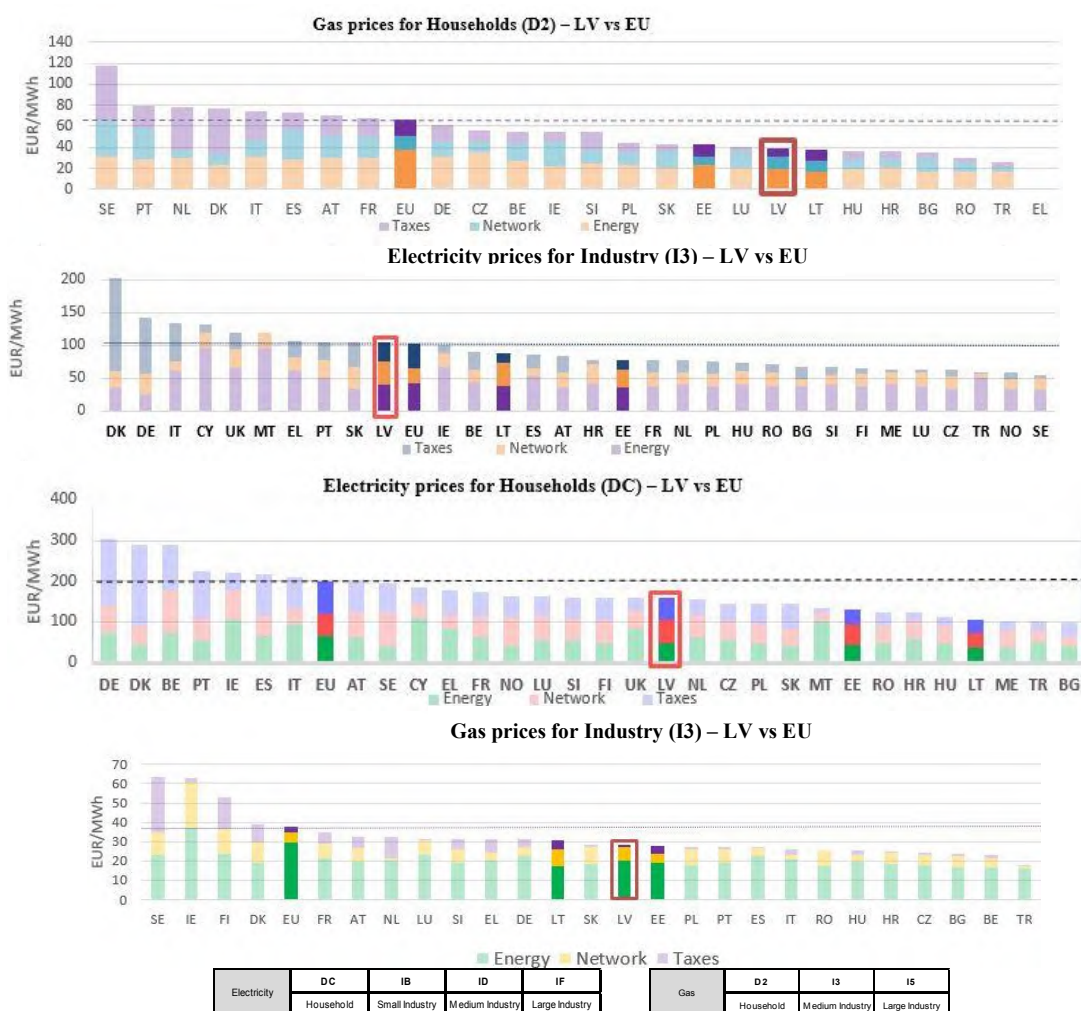
Financial support by sector (billion euros)



Latvia

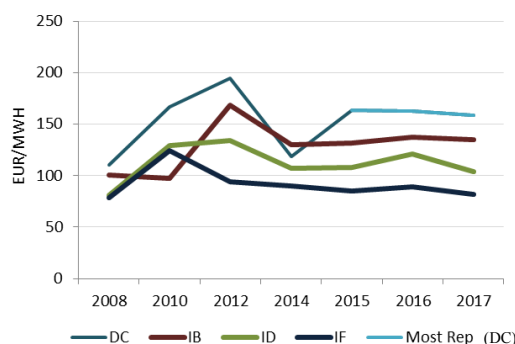


See footnote¹



See footnote²

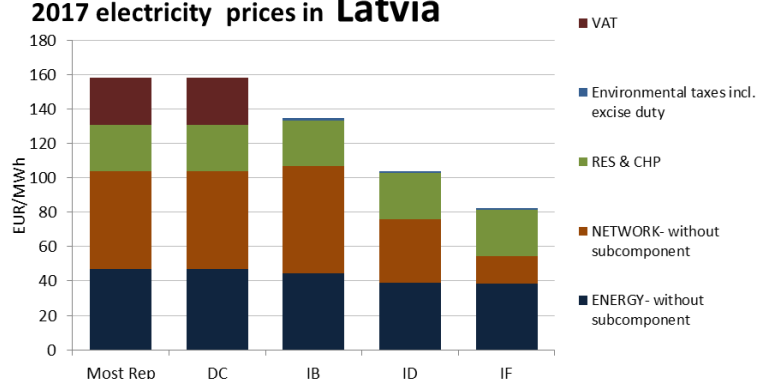
Electricity prices in Latvia



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

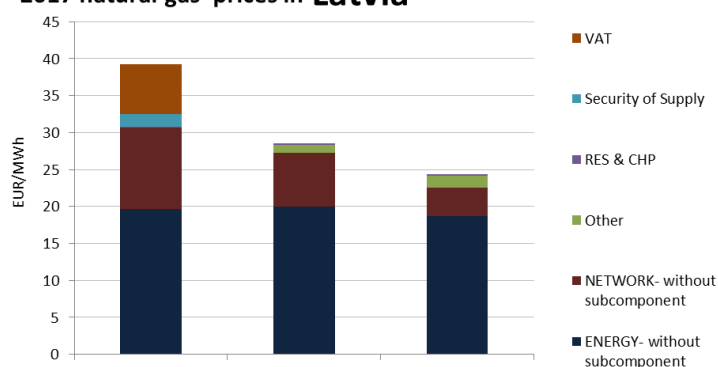
² Annual electricity consumption: DB 1 - 2.5 MWh, DC 2.5 - 5 MWh, DD 5 - 15 MWh, DE above 15 MWh, IB 20-500 MWh, ID 2000-20000 MWh, IF 70000-150000 MWh. Annual Gas consumption: D2 20-200 GJ, I3 10000-100000 GJ, I5 1 mil - 4 mil GJ.

2017 electricity prices in Latvia



Source: European Commission, DG Energy in-house data

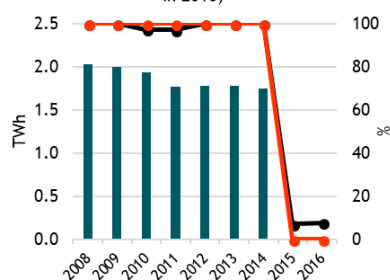
2017 natural gas prices in Latvia



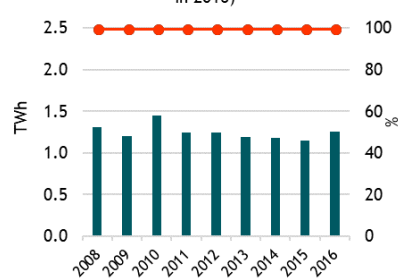
Source: European Commission, DG Energy in-house data collection

Price regulation

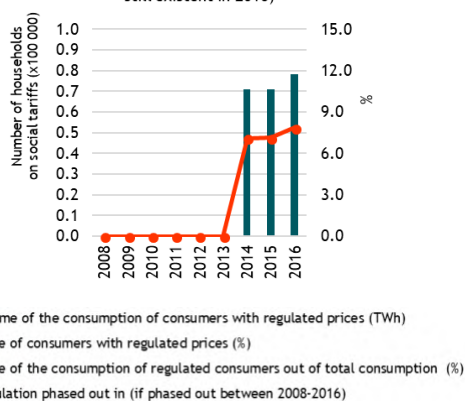
Price regulation in Latvia, Electricity, Household (Price regulation still existent in 2016)



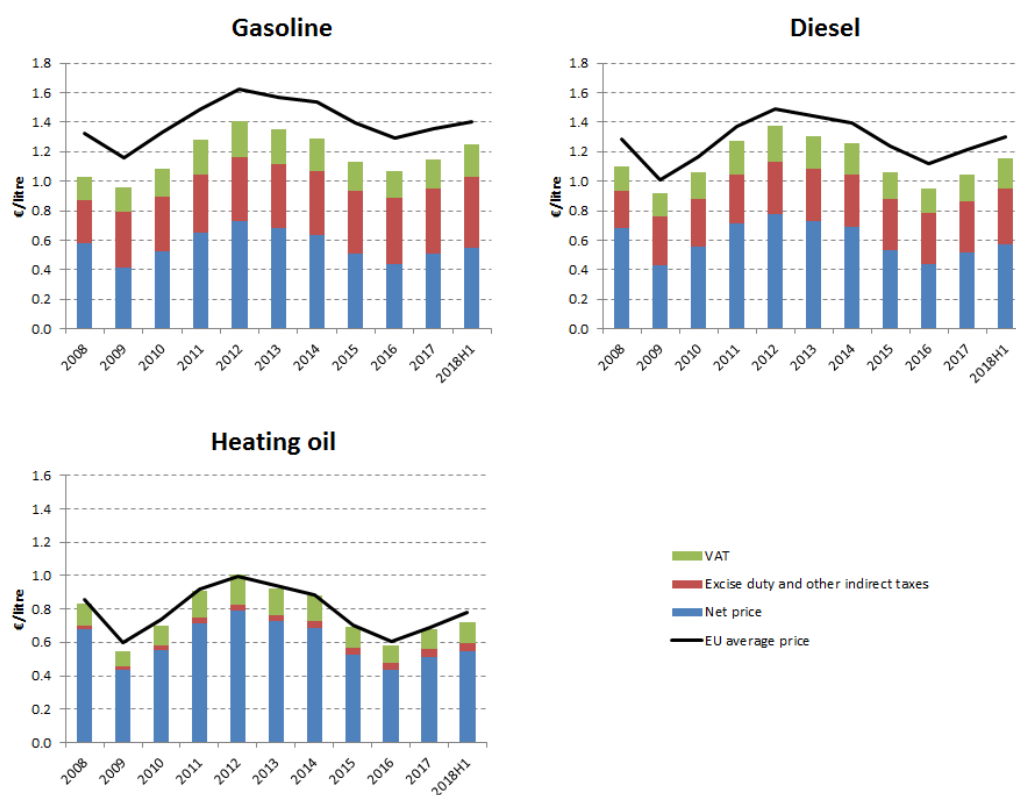
Price regulation in Latvia, Gas, Household (Price regulation still existent in 2016)



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



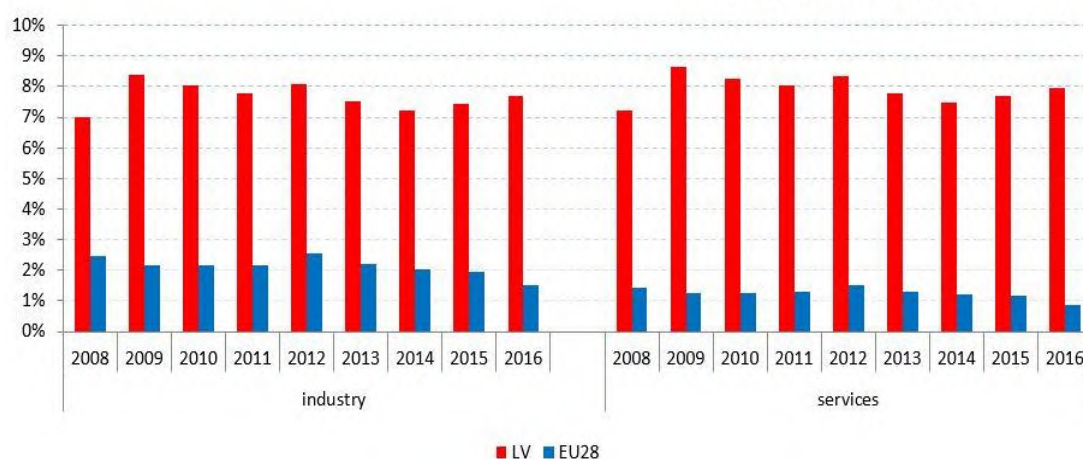
Oil products prices



Energy costs shares in total production costs

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

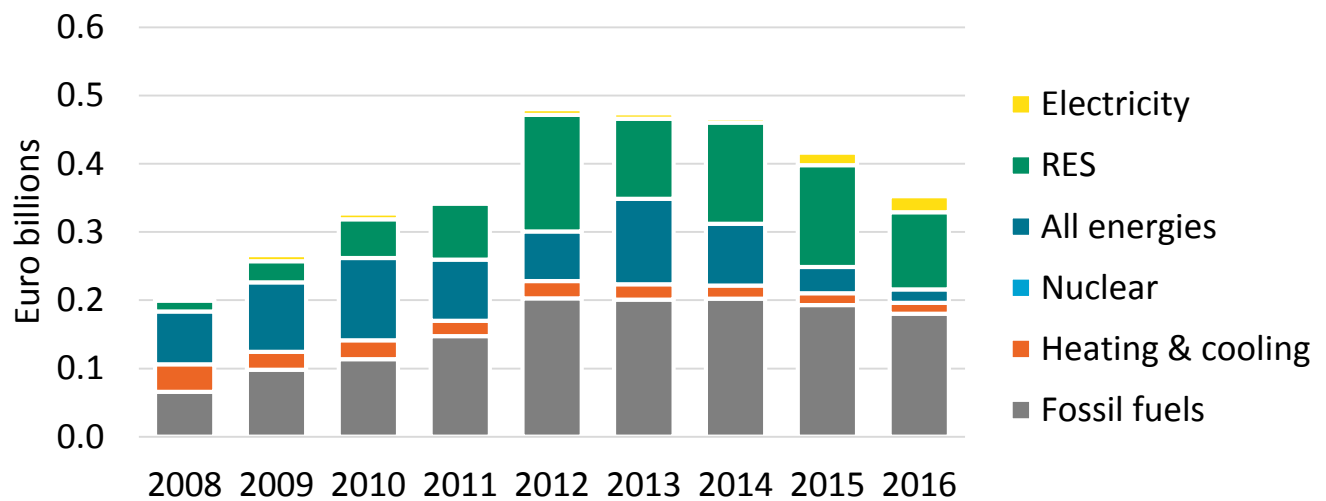
Source: ESTAT (SBS; NA), Primes, own calculations



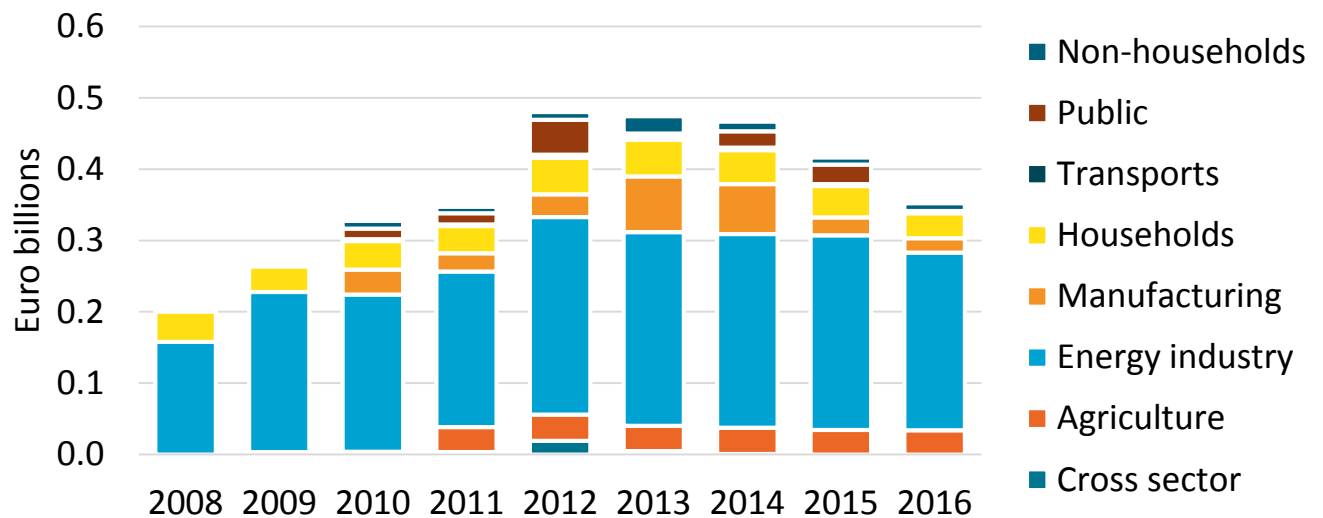
Notes: Data for Malta (prior to 2016), Poland (prior to 2015), Slovenia (prior to 2012) and Greece (prior to 2008) is not available. Data for Denmark, Sweden and the United Kingdom for 2016 was missing by the time of extraction

Financial support interventions

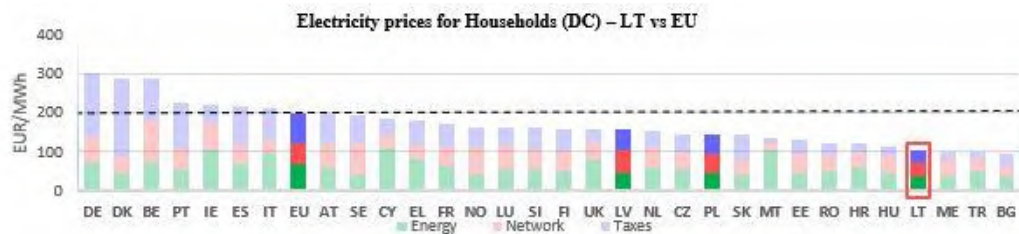
Financial support by energy/technology (billion euros)



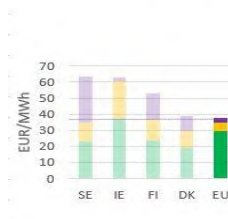
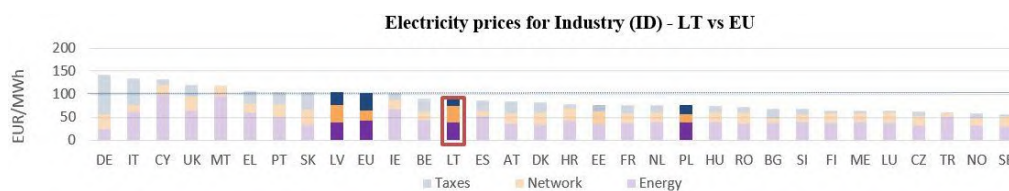
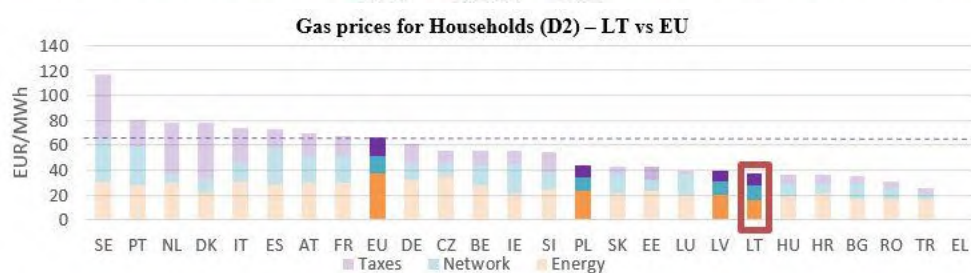
Financial support by sector (billion euros)



Lithuania



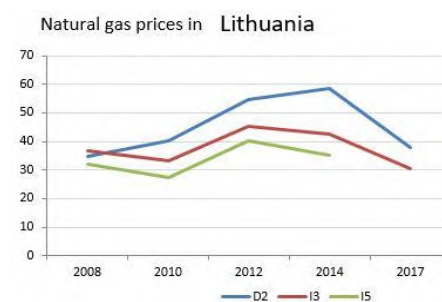
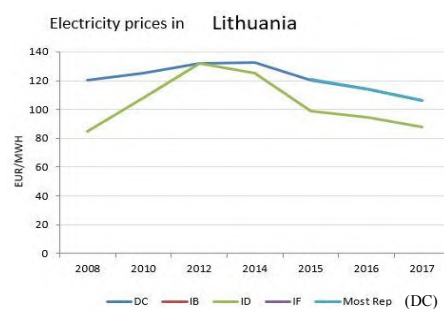
see footnote¹



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

| Gas | D2 | I3 | I5 |
|-----|-----------|-----------------|----------------|
| | Household | Medium Industry | Large Industry |

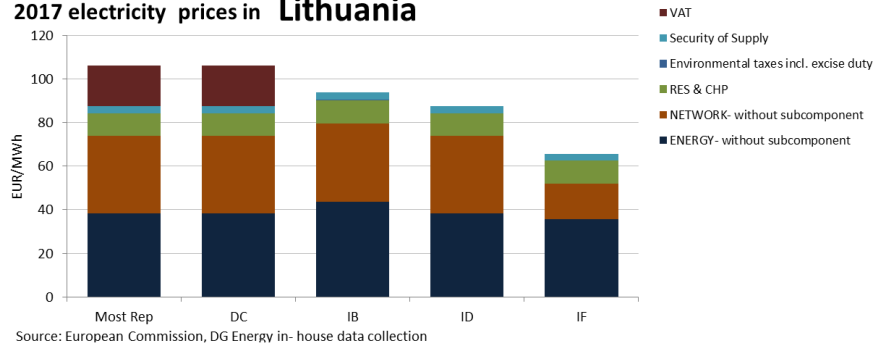
See footnote²



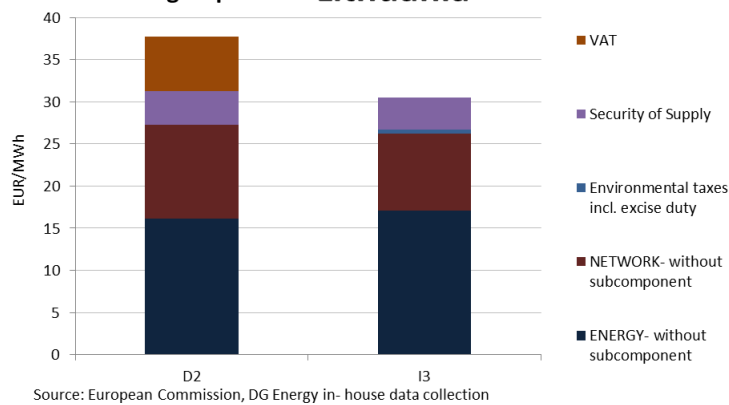
¹ Neighbour countries and EU 28. No gas household prices available for Greece for 2017.

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 Lithuania

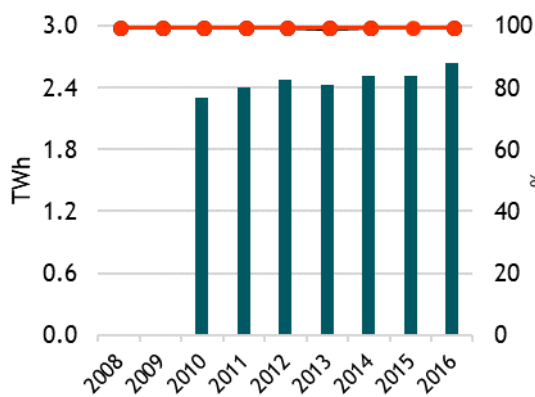


2017 natural gas prices in Lithuania

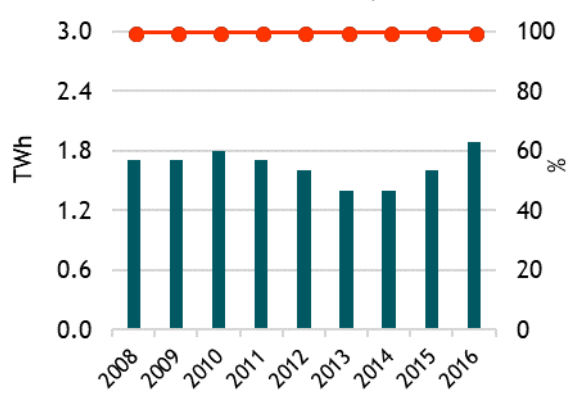


Price regulation

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

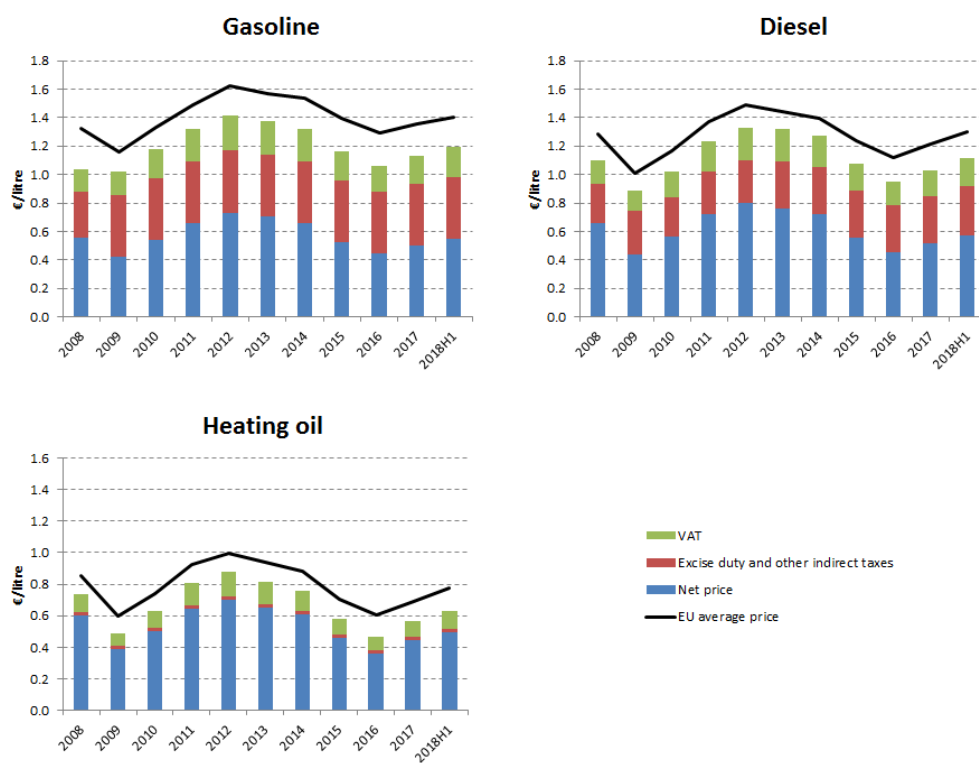


Price regulation in Lithuania, Gas, Household (Price regulation still existent in 2016)



- 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)

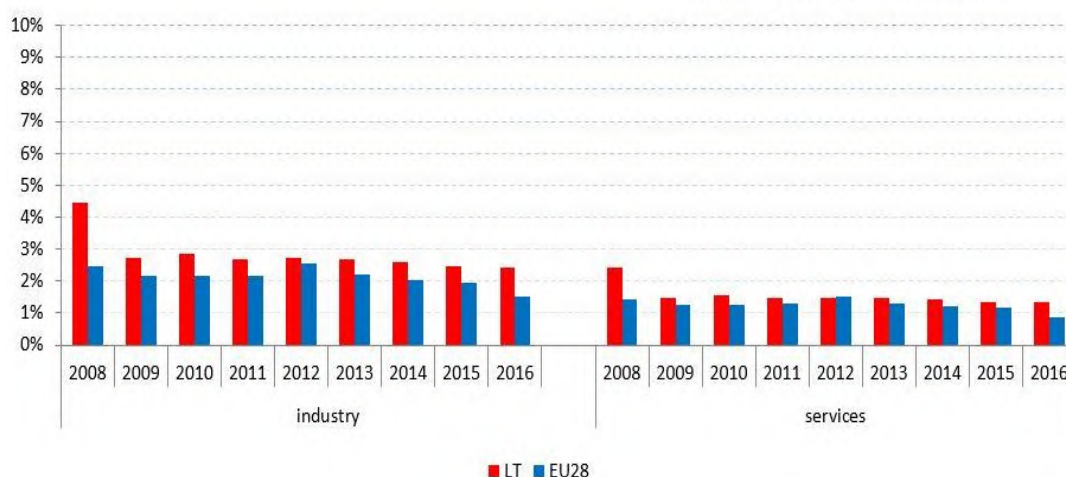
Oil products prices



Energy costs shares in total production costs

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

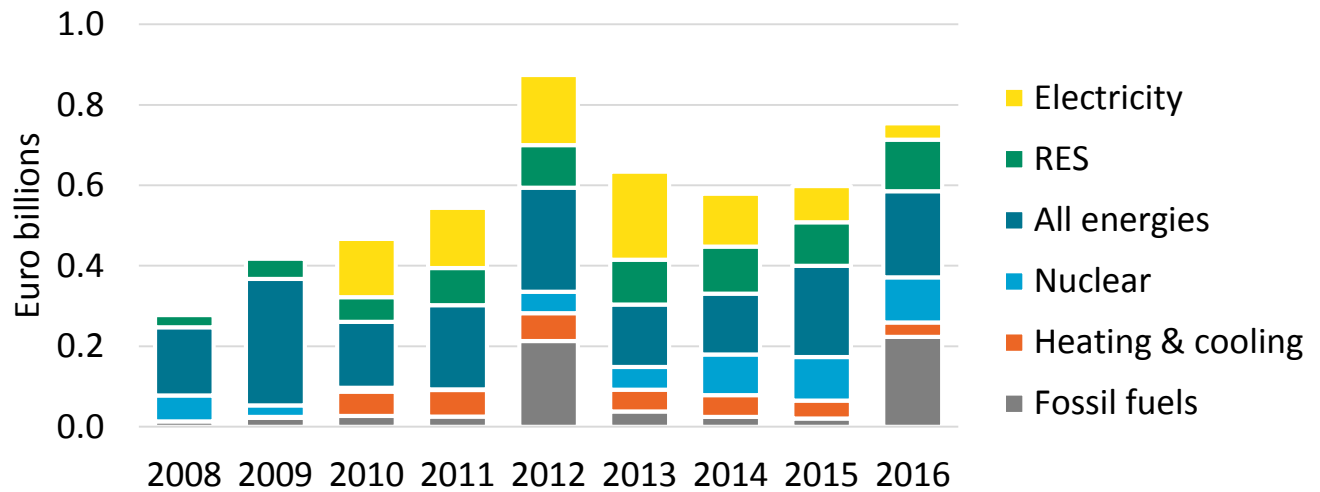
Source: ESTAT (SBS; NA), Primes, own calculations



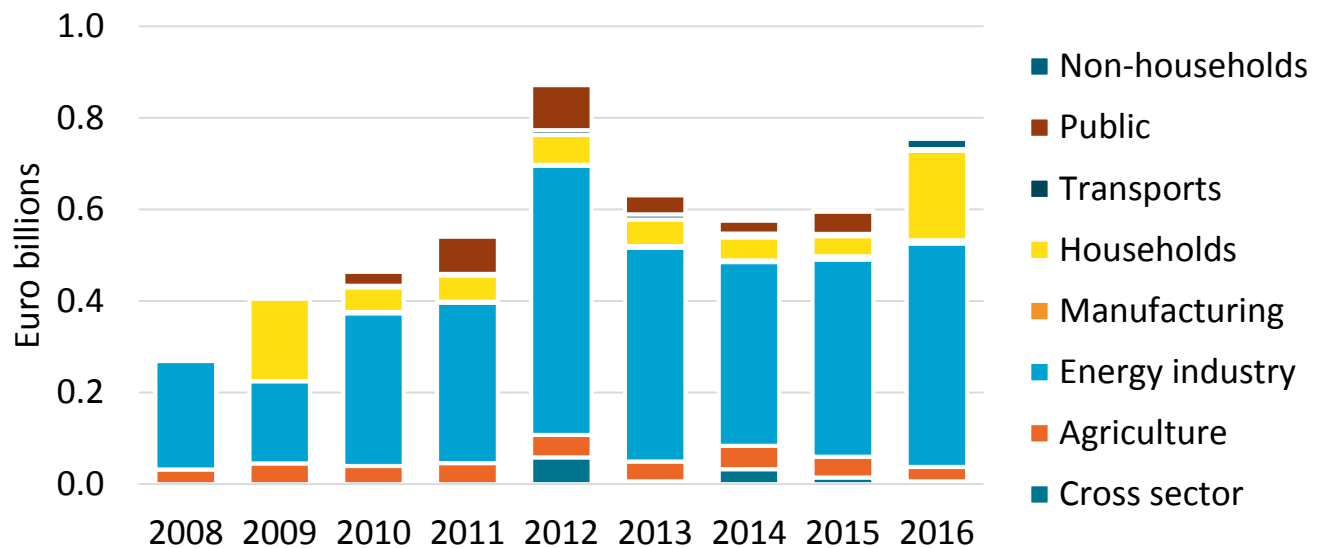
Notes: Data for Malta (prior to 2016), Poland (prior to 2015), Slovenia (prior to 2012) and Greece (prior to 2008) is not available. Data for Denmark, Sweden and the United Kingdom for 2016 was missing by the time of extraction

Financial support interventions

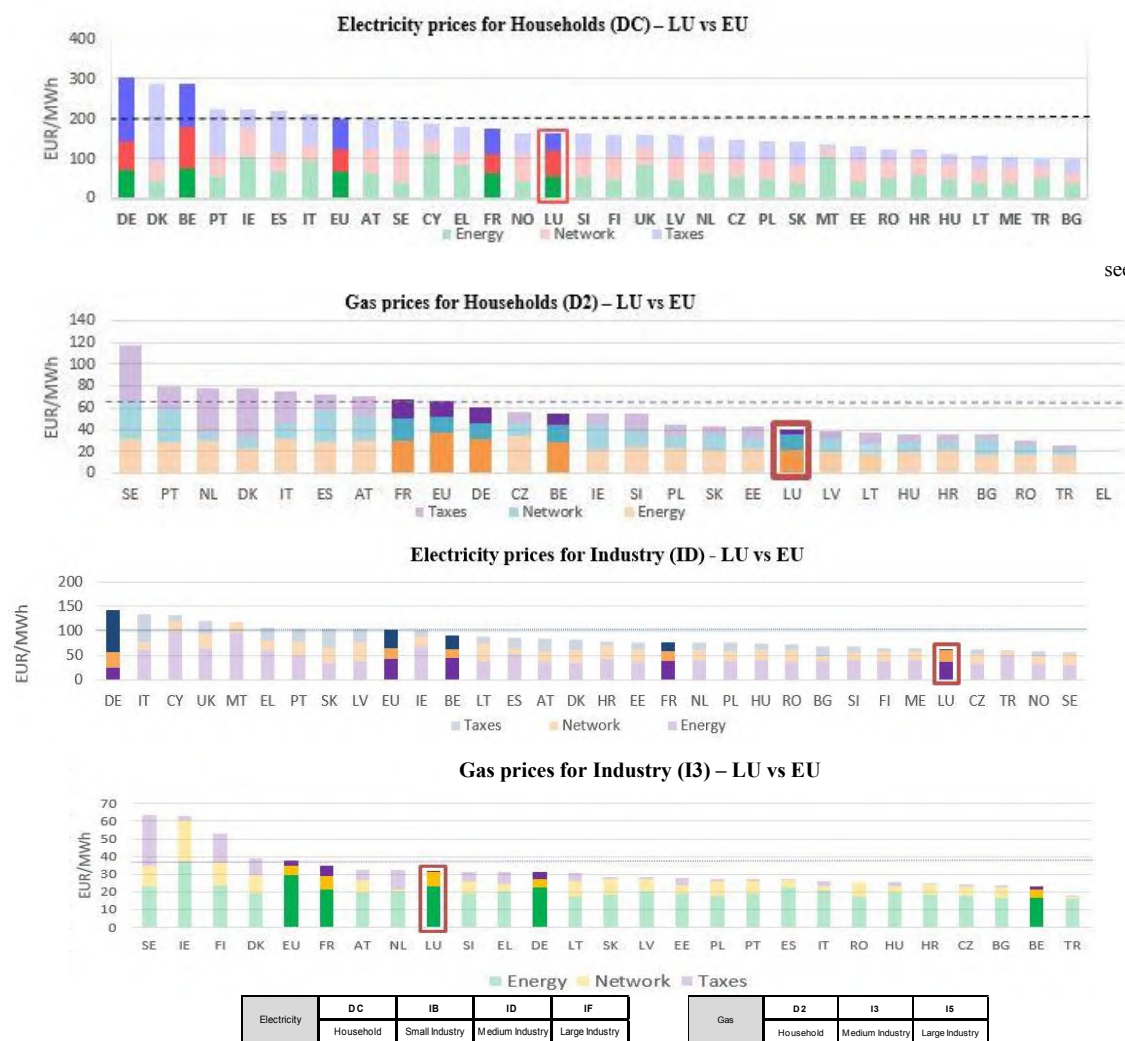
Financial support by energy/technology (billion euros)



Financial support by sector (billion euros)

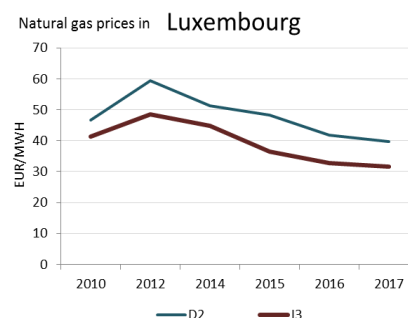
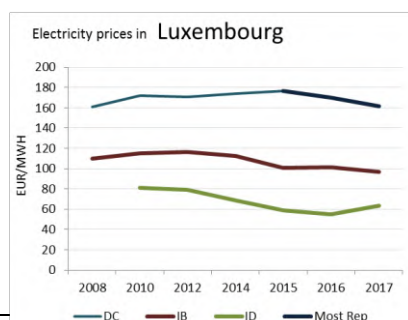


Luxembourg



see footnote¹

See footnote²

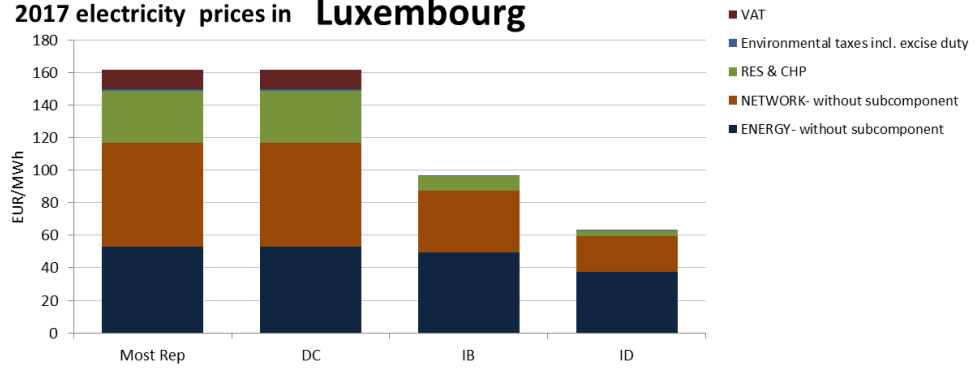


¹ Neighbour countries and EU 28. No gas household prices available for Greece for 2017.

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.

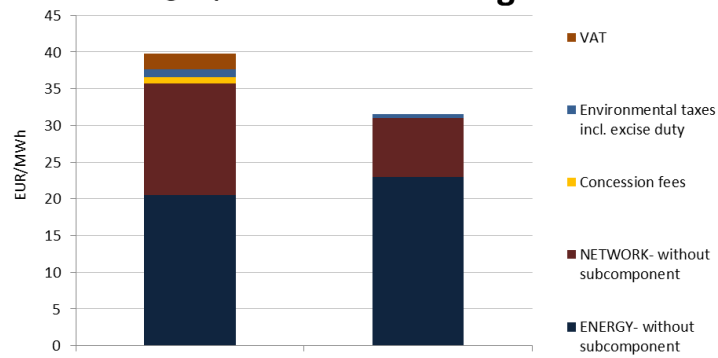
(DC)

2017 electricity prices in Luxembourg



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

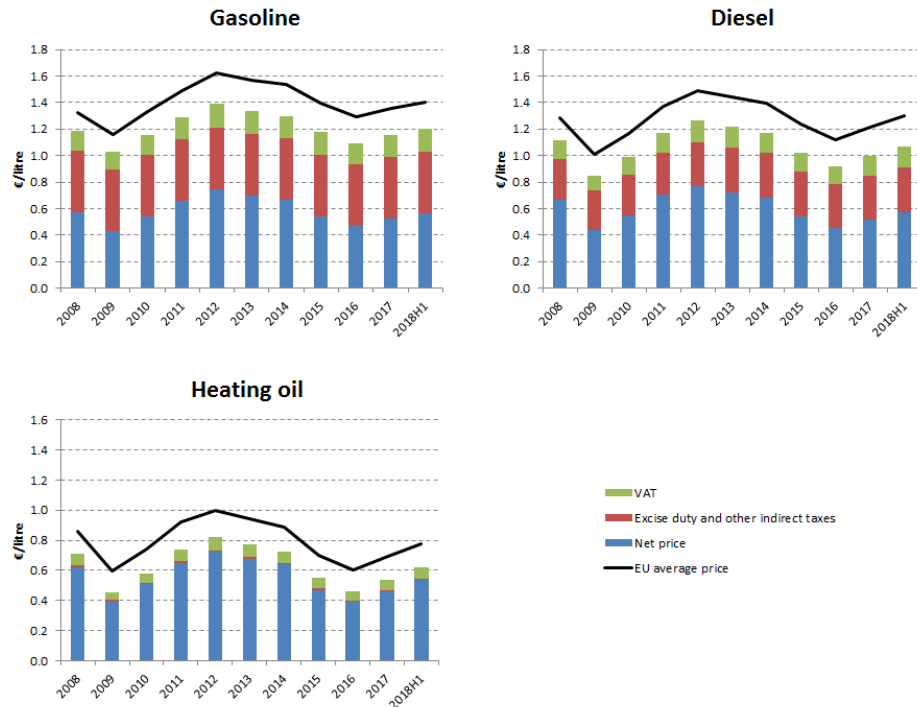
2017 natural gas prices in Luxembourg



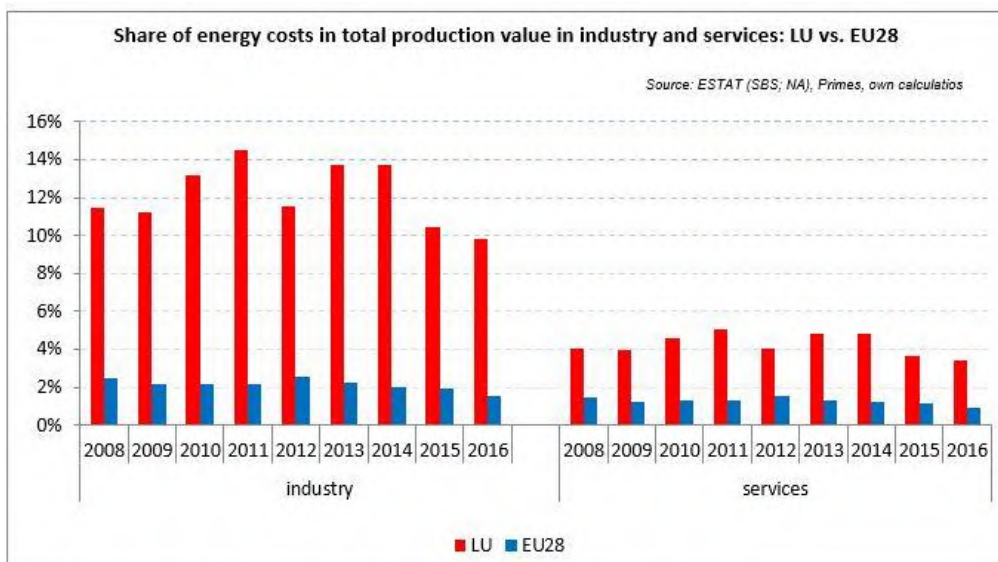
Source: European Commission, DG Energy in- house data collection

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

Oil products prices



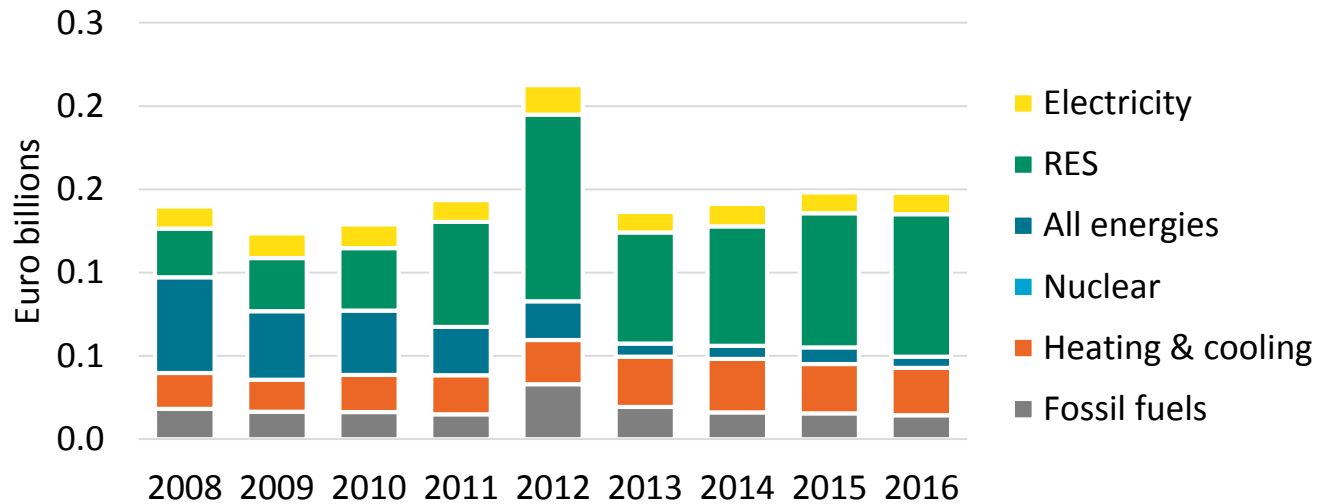
Energy costs shares in total production costs



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)

