



Council of the  
European Union

Brussels, 19 November 2015  
(OR. en)

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ADD 2

ENER 396  
CLIMA 134  
AGRI 606  
COMPET 523  
TRANS 369  
ENV 716  
ECOFIN 886  
RELEX 946  
TELECOM 216  
CONSOM 196

#### COVER NOTE

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From: Secretary-General of the European Commission,  
signed by Mr Jordi AYET PUIGARNAU, Director

date of receipt: 18 November 2015

To: Mr Jeppe TRANHOLM-MIKKELSEN, Secretary-General of the Council of  
the European Union

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No. Cion doc.: SWD(2015) 245 final - Part 2 of 2

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Subject: COMMISSION STAFF WORKING DOCUMENT Accompanying the  
document REPORT FROM THE COMMISSION TO THE EUROPEAN  
PARLIAMENT AND THE COUNCIL Assessment of the progress made by  
Member States towards the national energy efficiency targets for 2020 and  
towards the implementation of the Energy Efficiency Directive 2012/27/EU  
as required by Article 24 (3) of Energy Efficiency Directive 2012/27/EU

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Delegations will find attached document SWD(2015) 245 final - Part 2 of 2.

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Encl.: SWD(2015) 245 final - Part 2 of 2



Brussels, 18.11.2015  
SWD(2015) 245 final

PART 2/2

**COMMISSION STAFF WORKING DOCUMENT**  
*Accompanying the document*

**REPORT FROM THE COMMISSION TO THE EUROPEAN PARLIAMENT AND  
THE COUNCIL**

**Assessment of the progress made by Member States towards the national energy  
efficiency targets for 2020 and towards the implementation of the Energy Efficiency  
Directive 2012/27/EU as required by Article 24 (3) of Energy Efficiency Directive  
2012/27/EU**

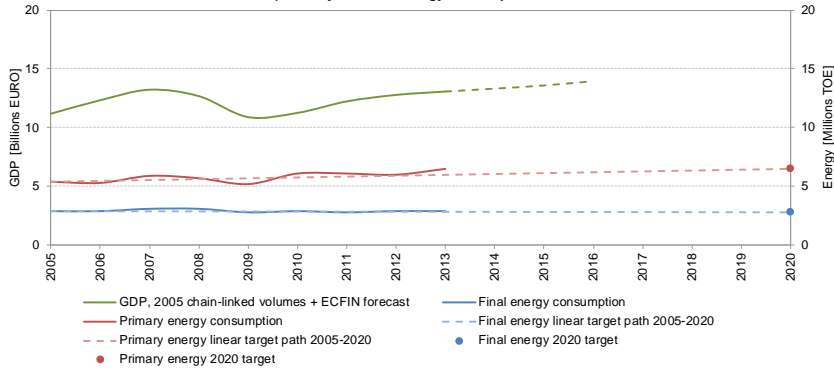
{COM(2015) 574 final}

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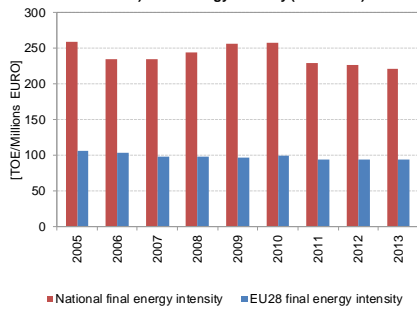
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# 8. Estonia

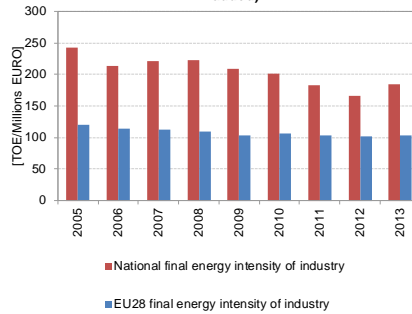
EE) Primary and final energy consumption vs GDP



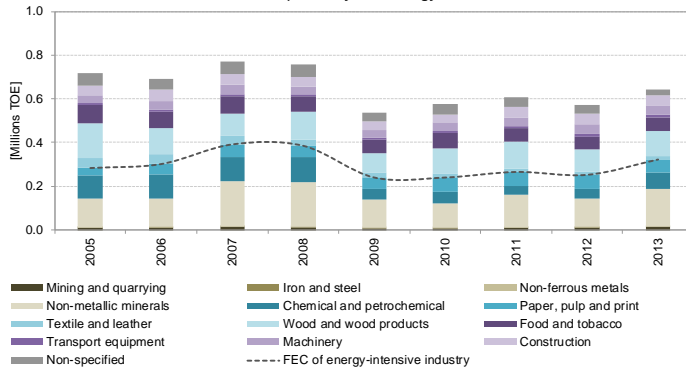
EE) Final energy intensity (FEC / GDP)



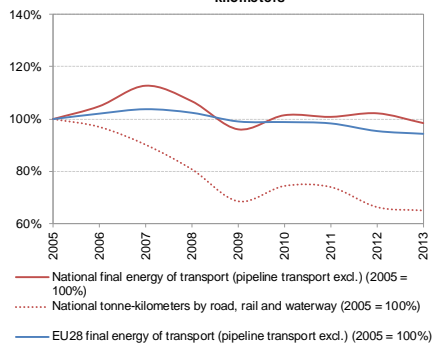
EE) Industry: final energy intensity (FEC / value added)



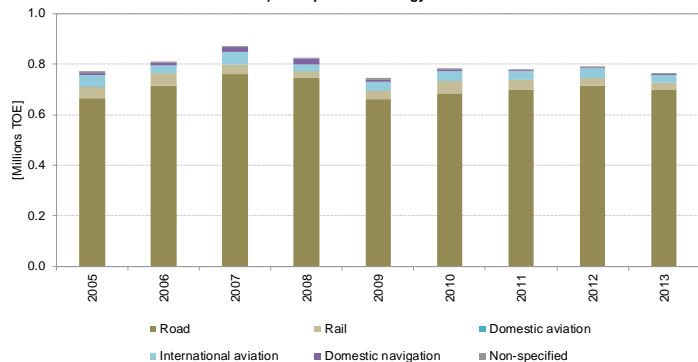
EE) Industry: final energy breakdown

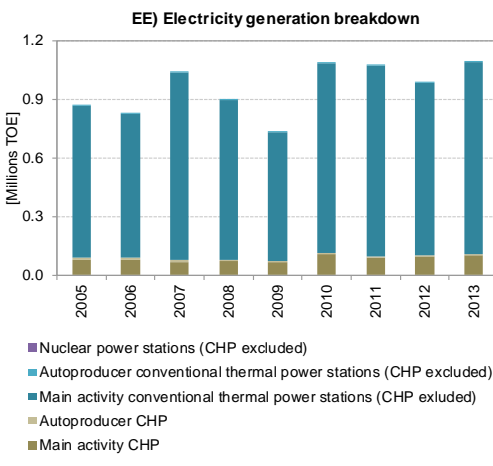
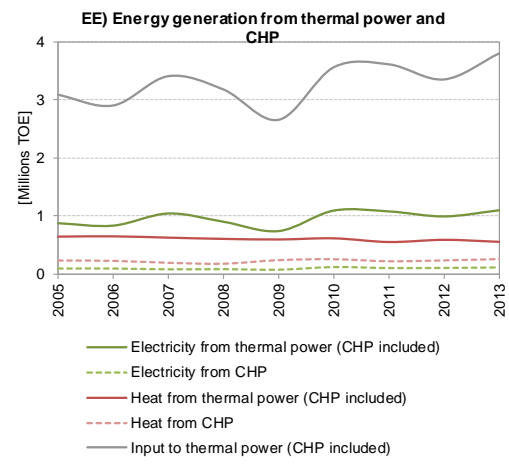
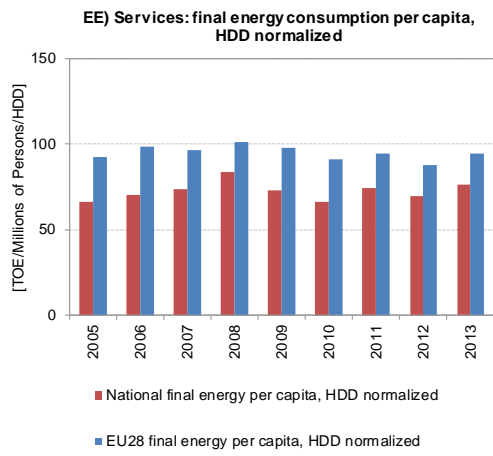
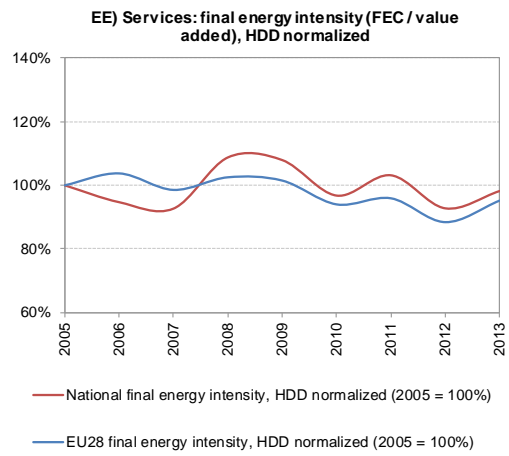
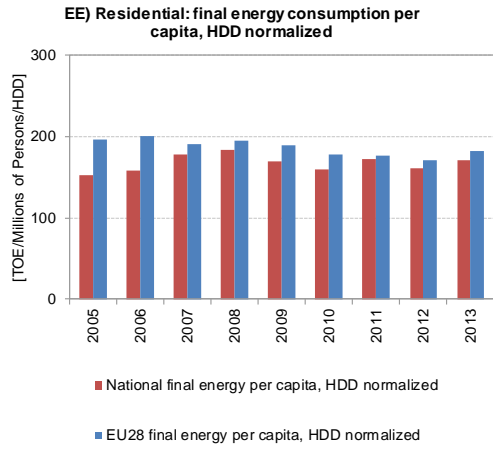
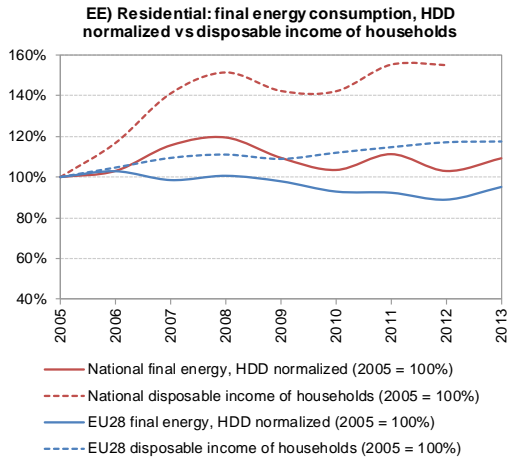


EE) Transport: final energy consumption vs tonne-kilometers

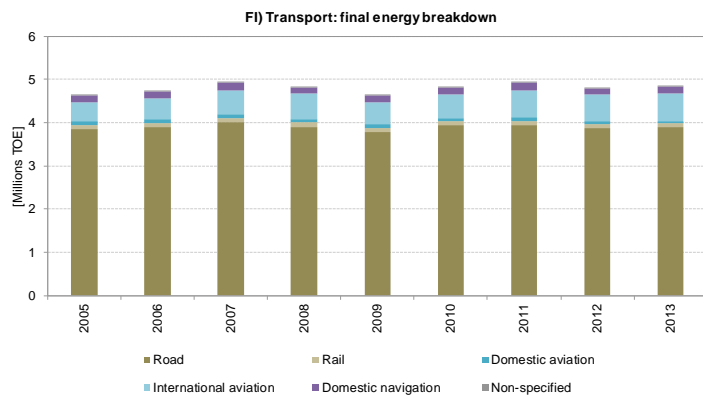
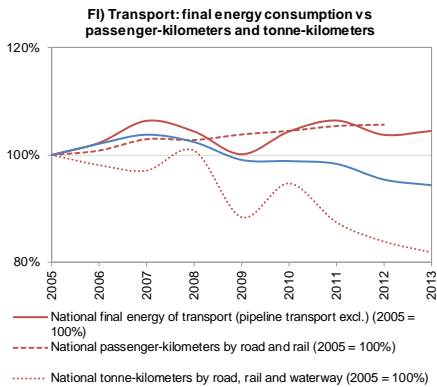
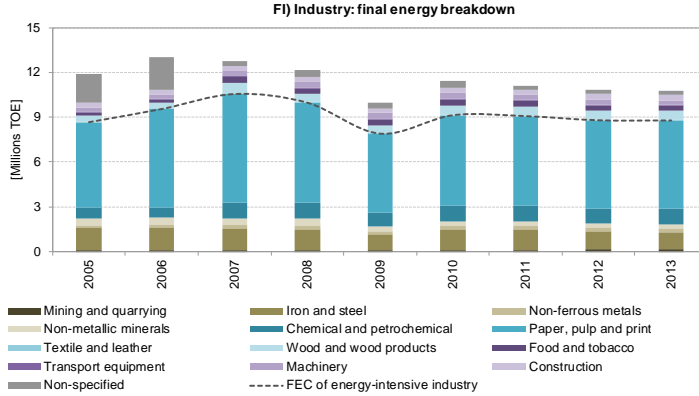
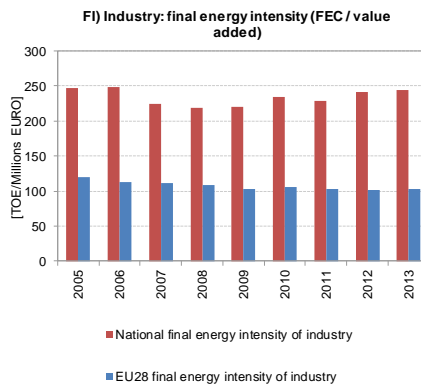
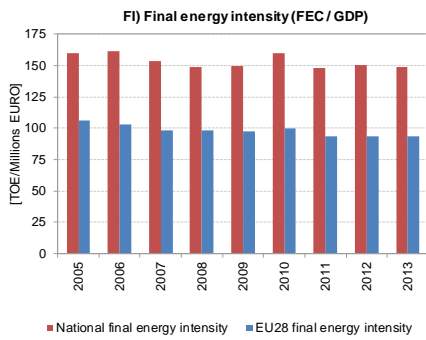
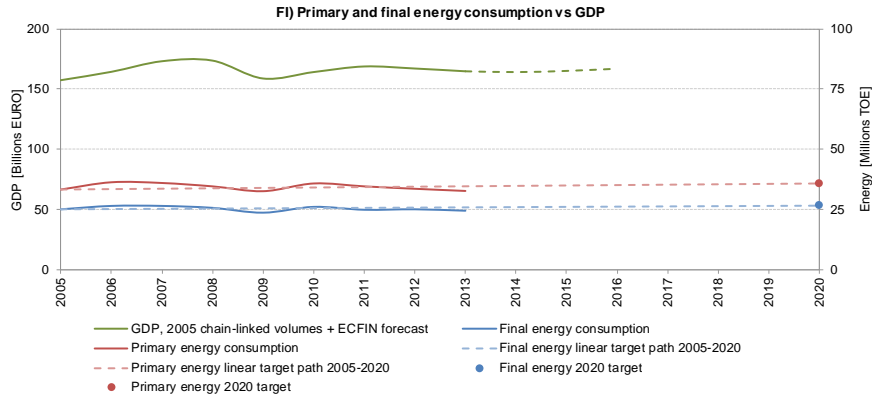


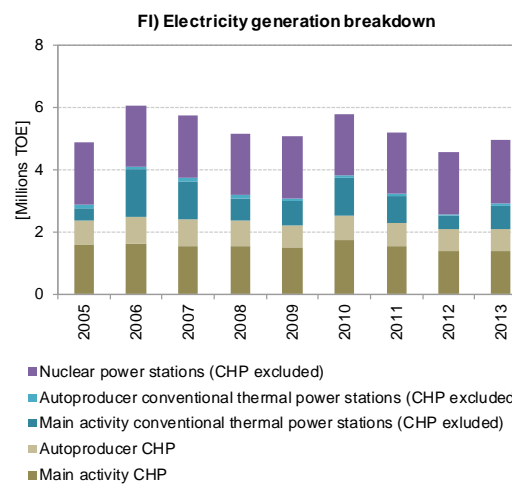
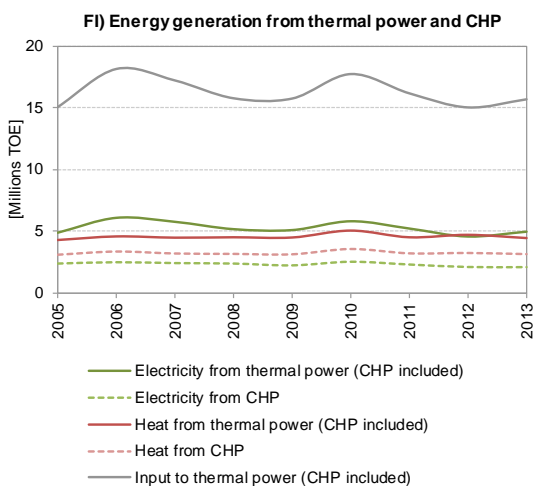
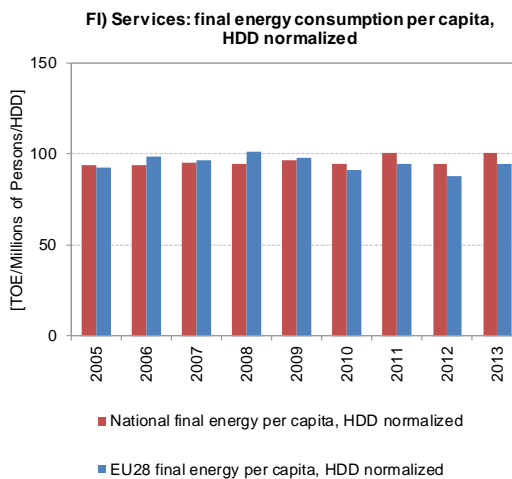
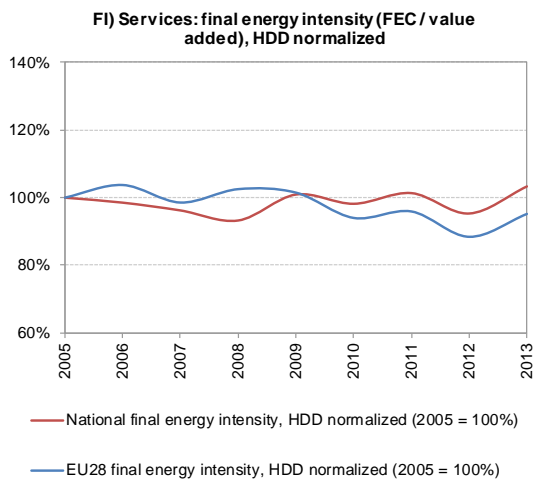
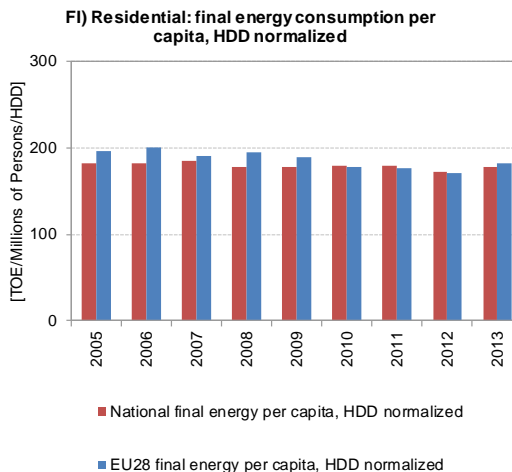
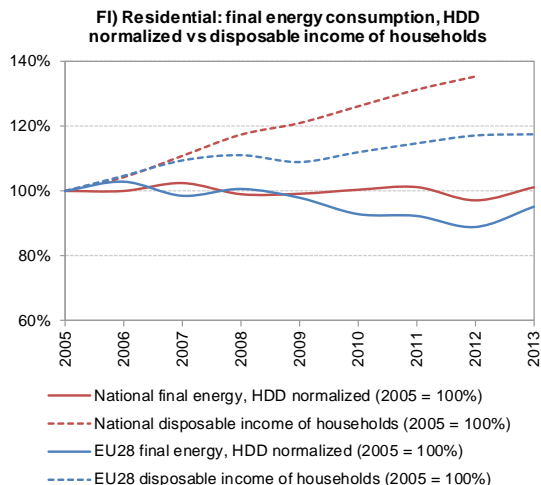
EE) Transport: final energy breakdown



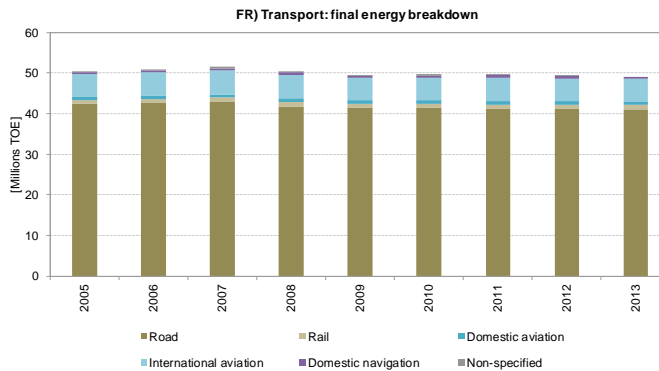
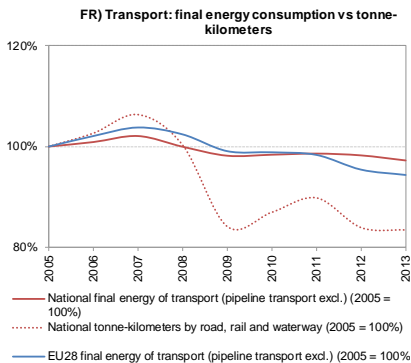
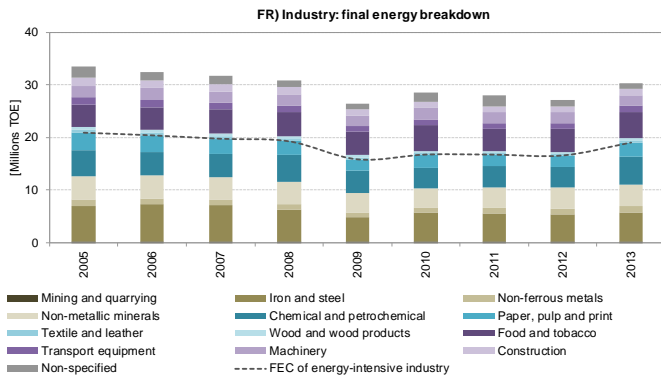
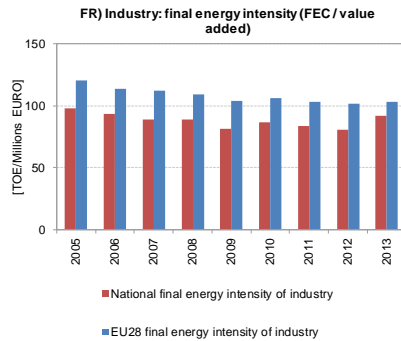
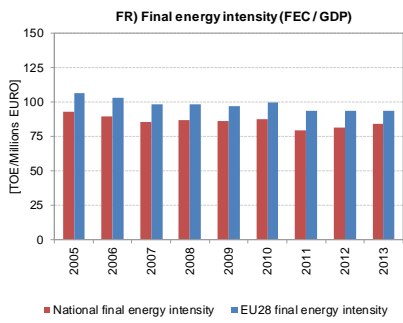
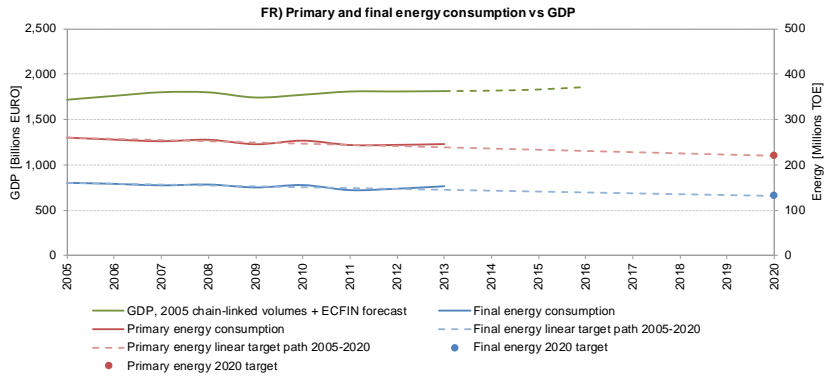


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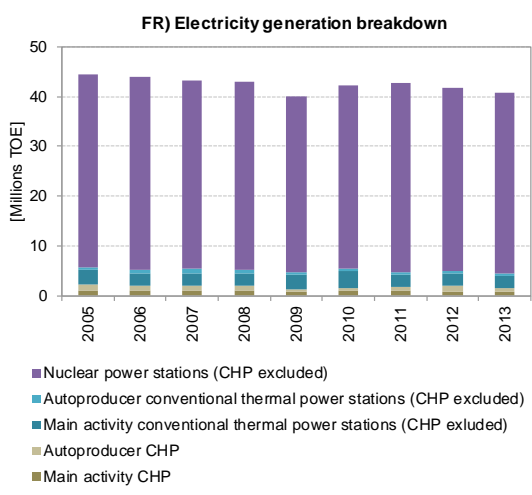
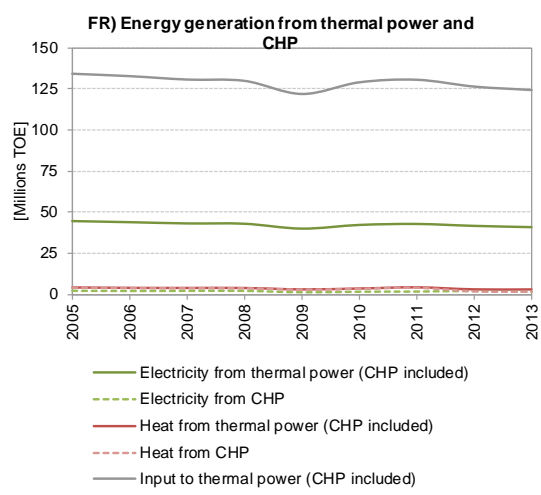
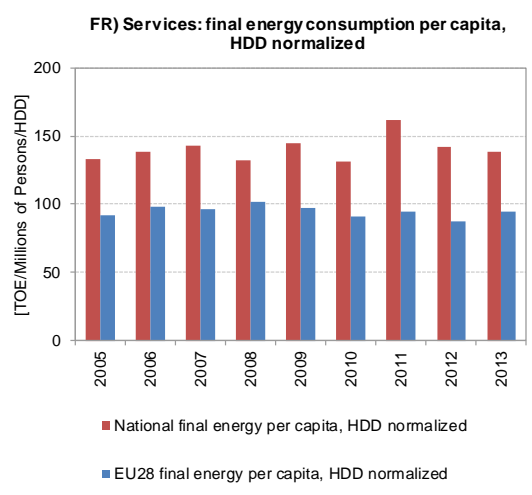
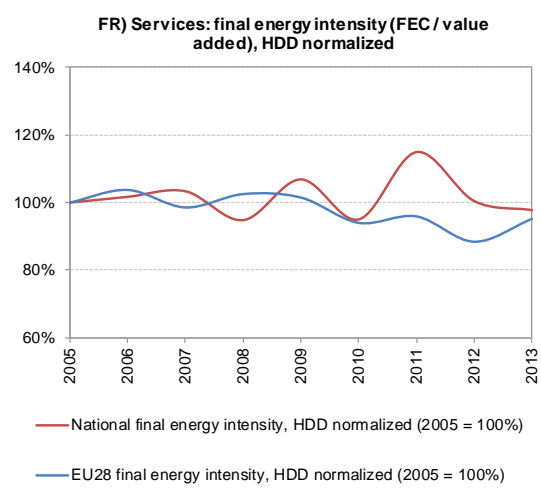
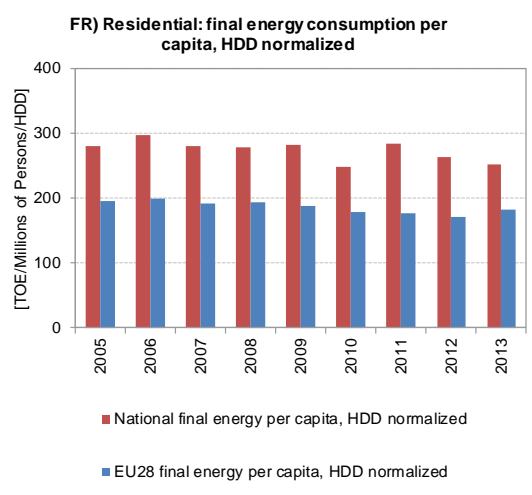
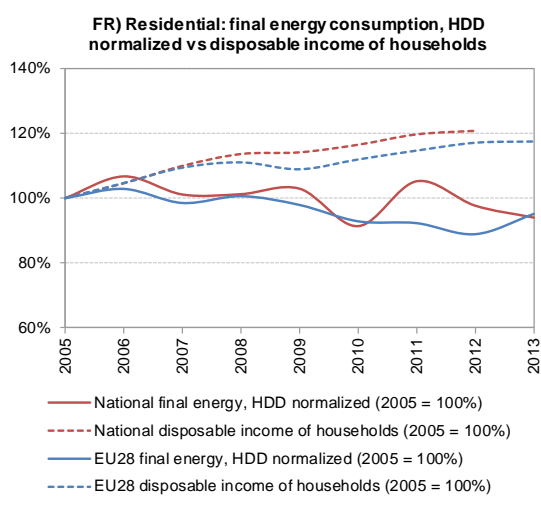




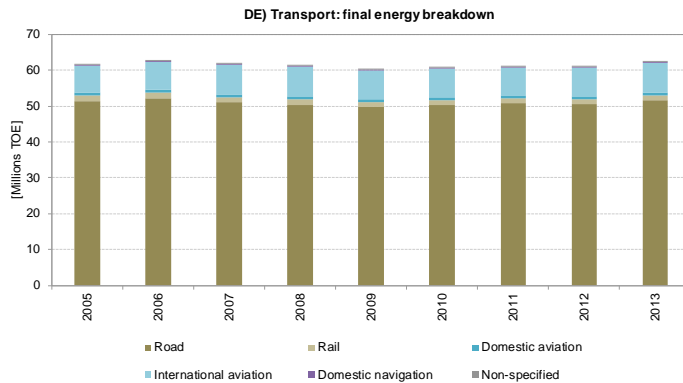
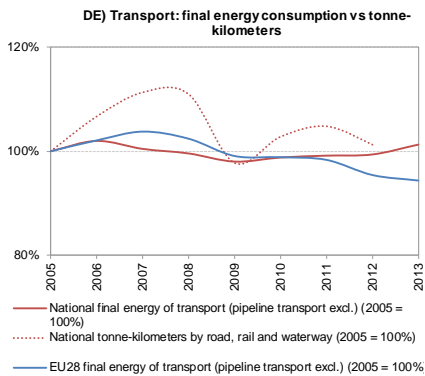
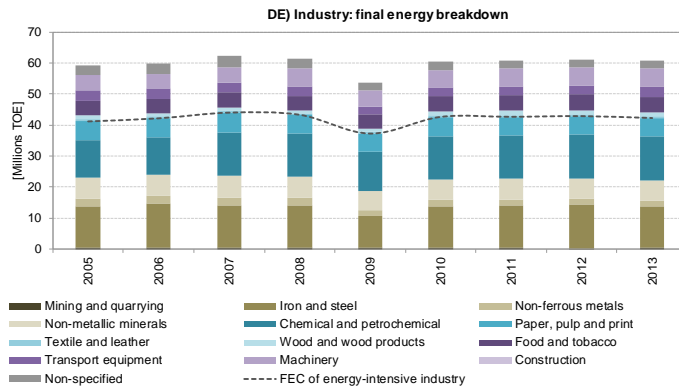
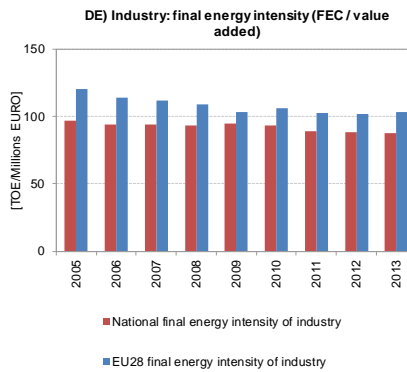
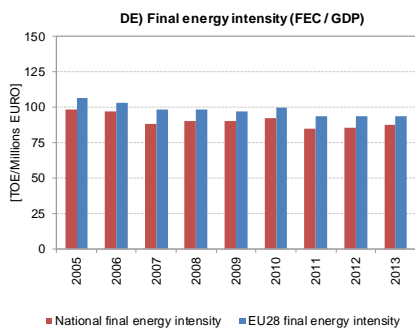
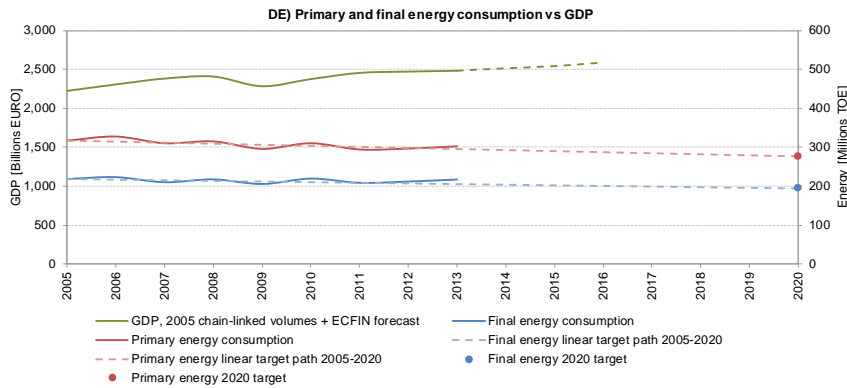
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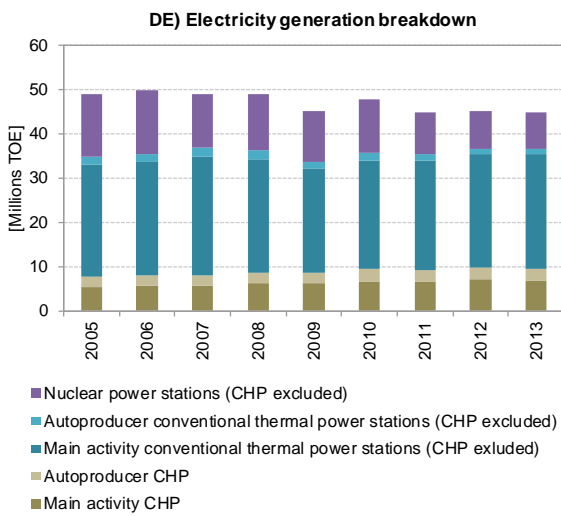
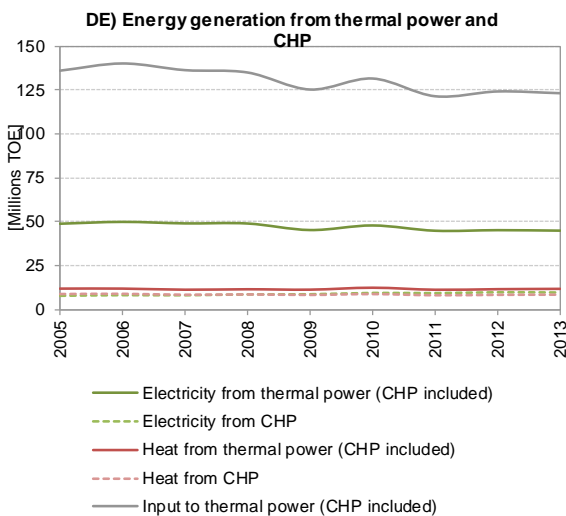
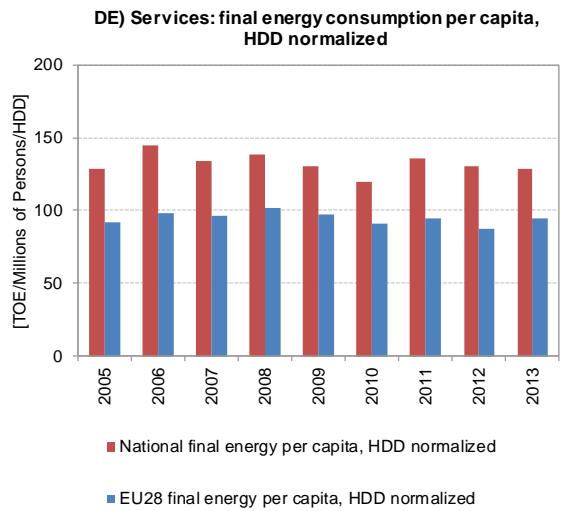
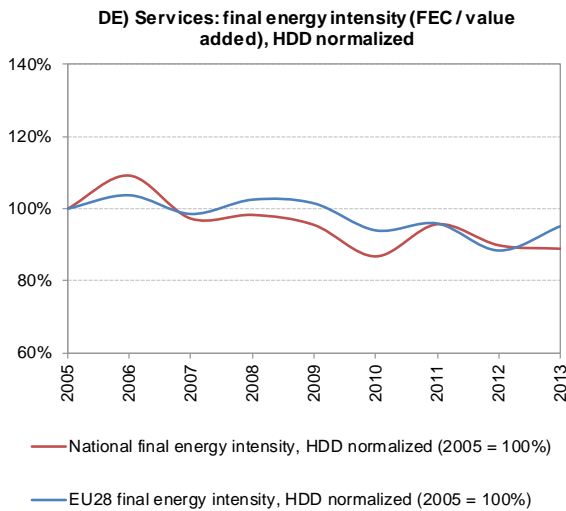
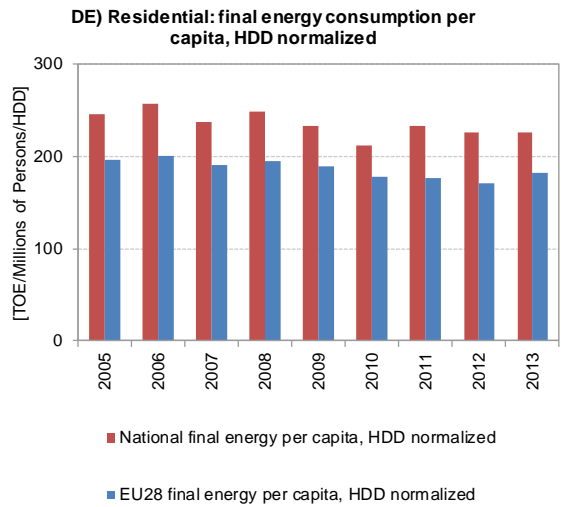
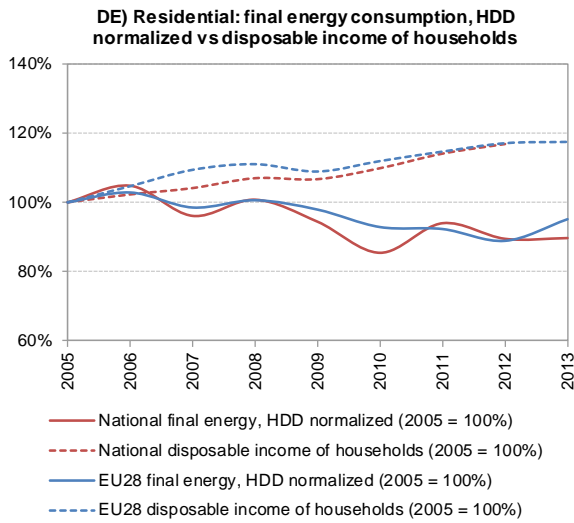




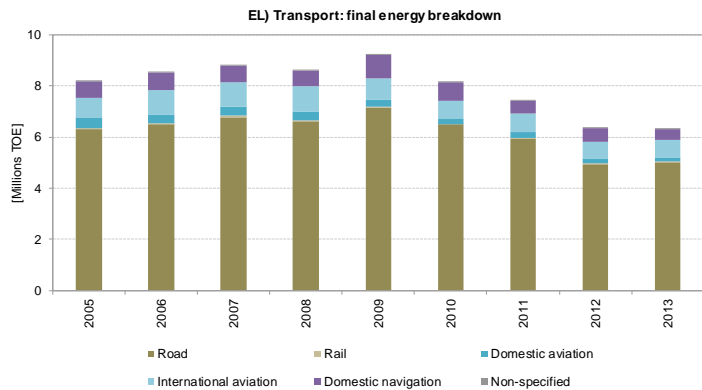
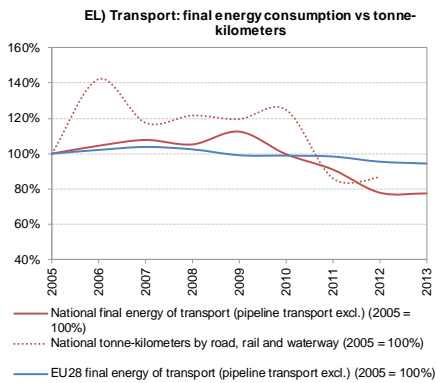
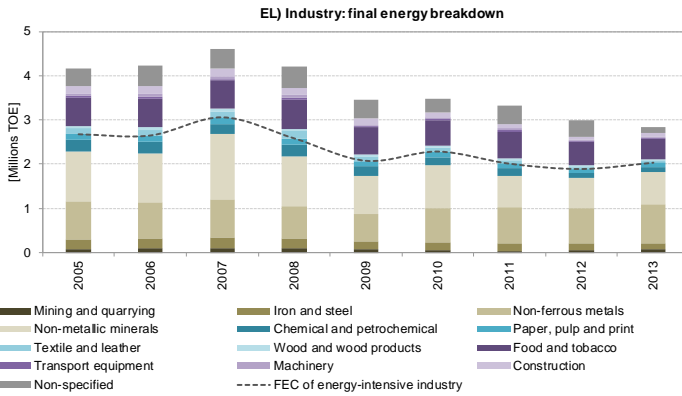
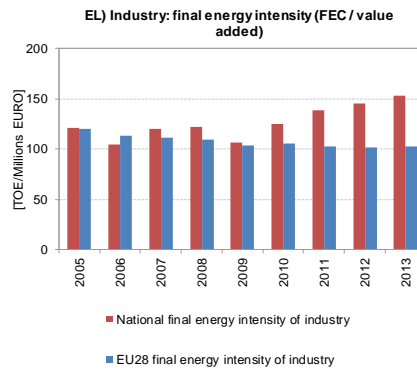
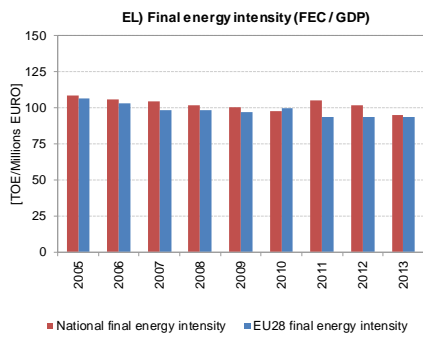
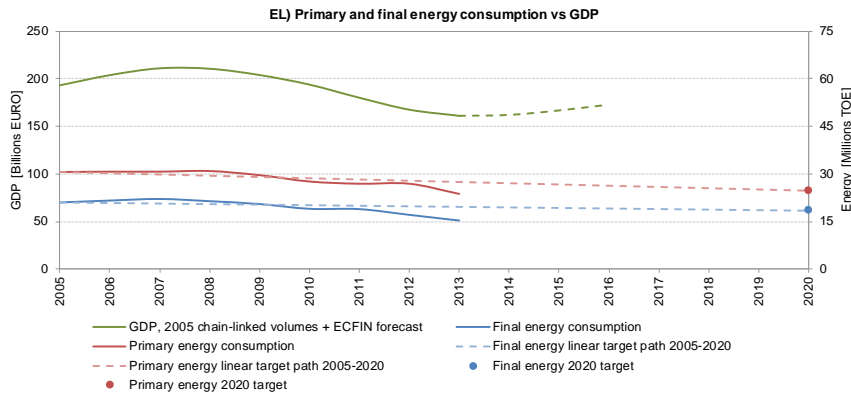


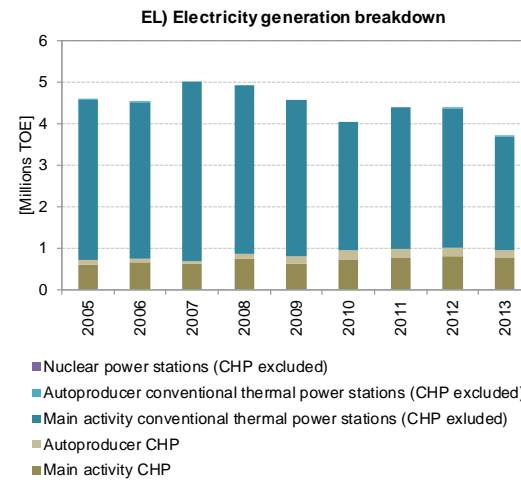
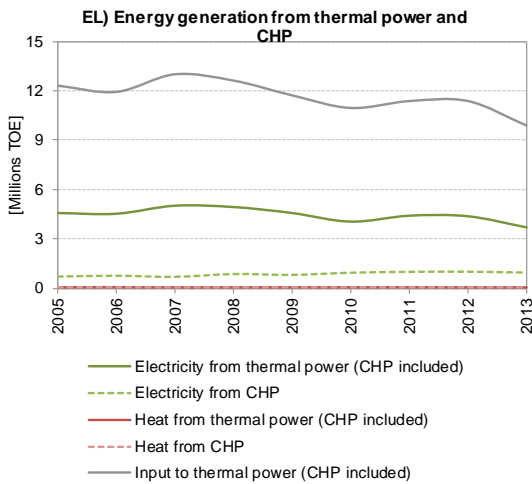
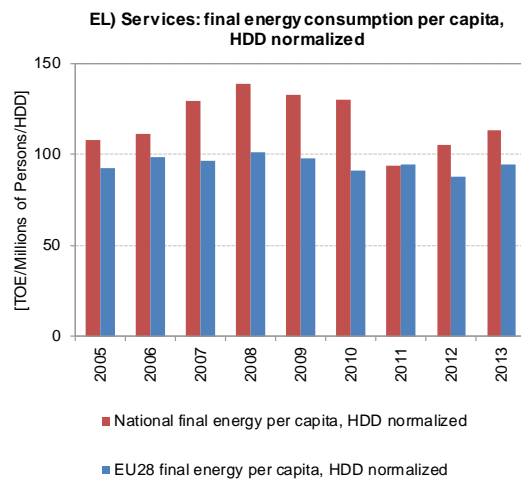
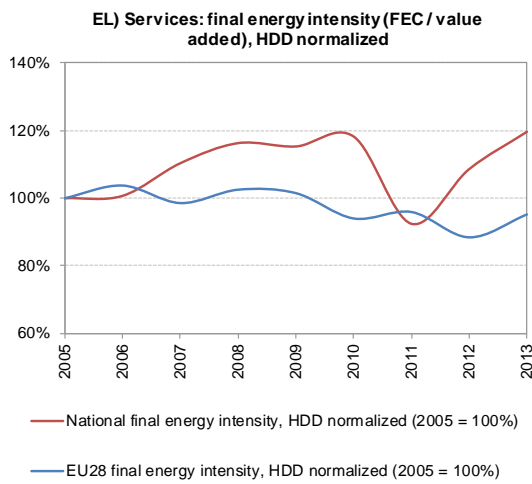
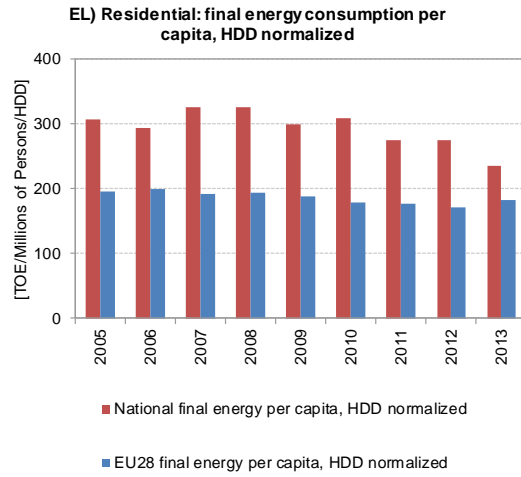
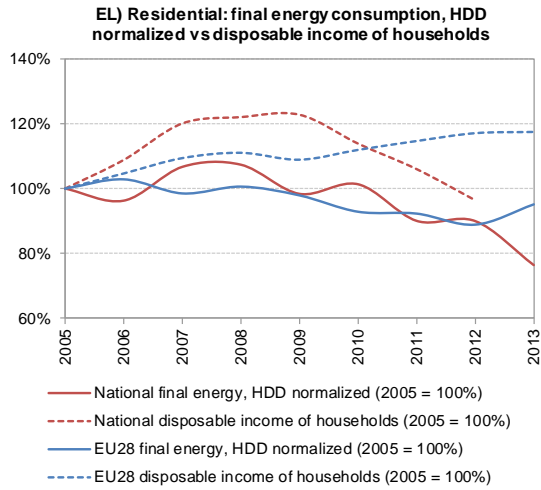
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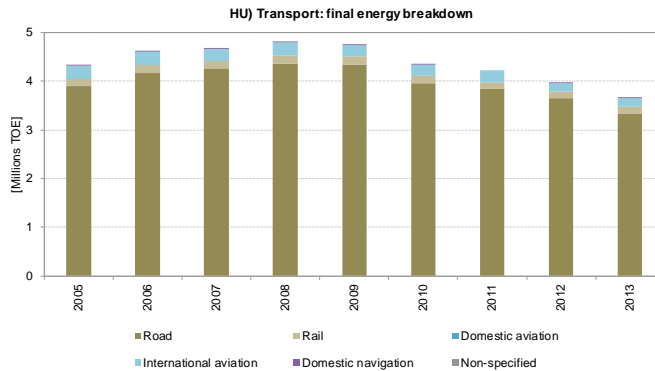
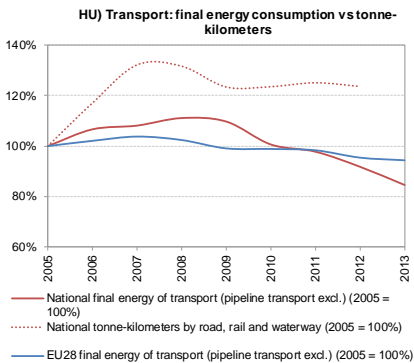
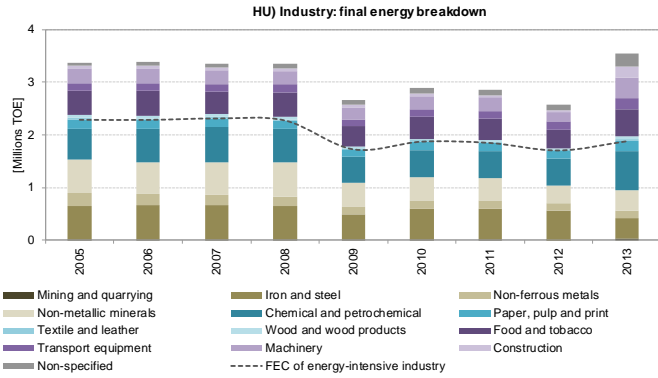
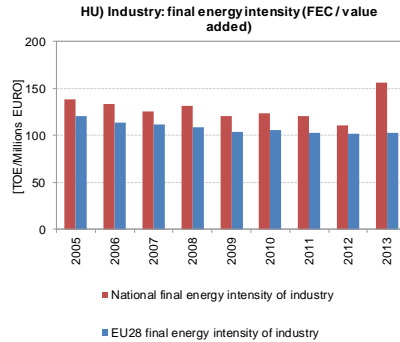
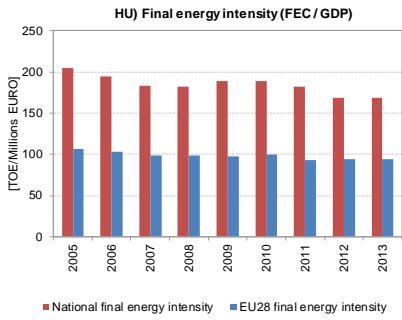
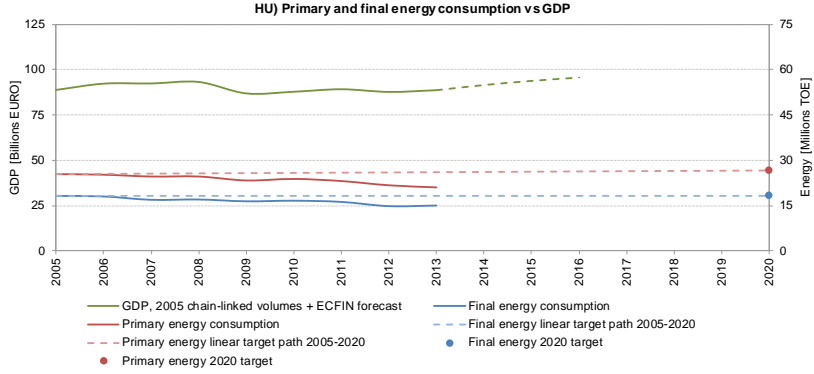


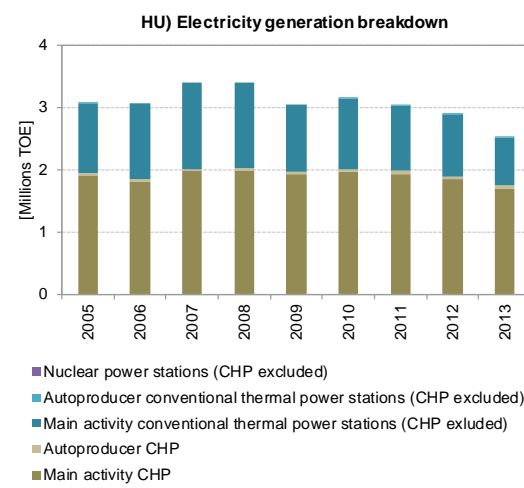
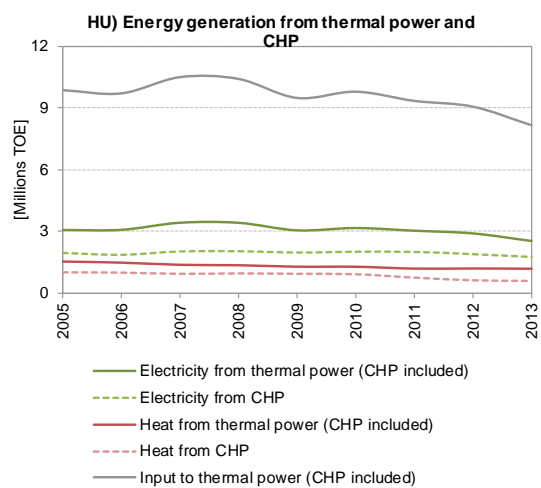
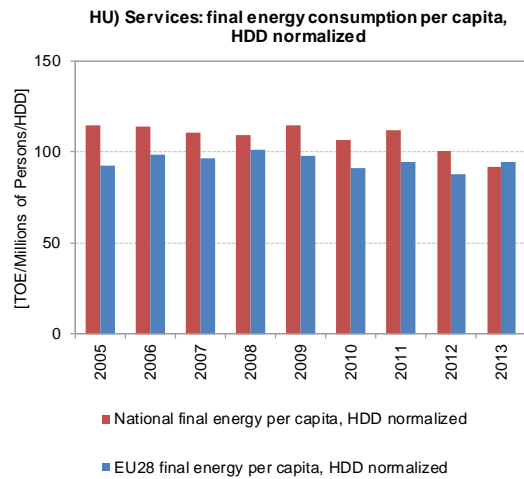
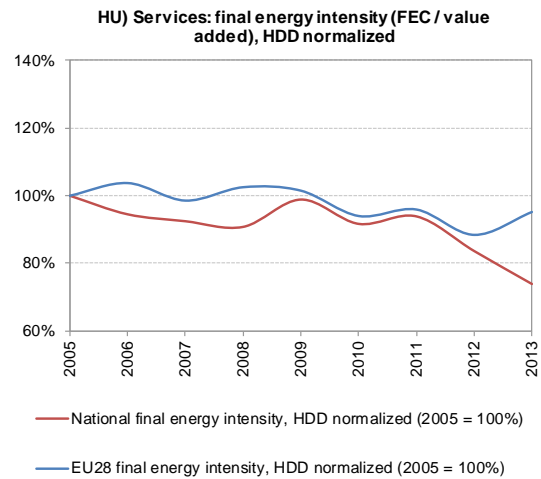
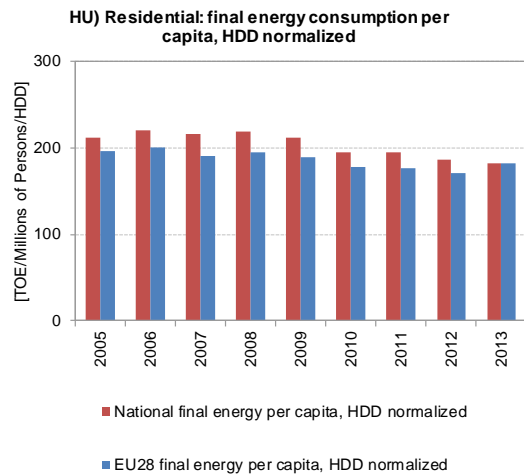
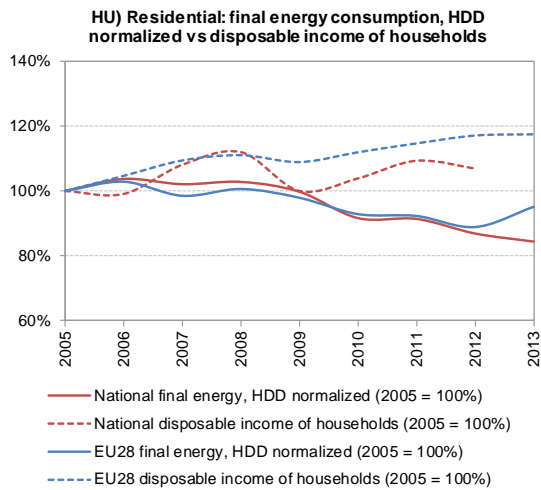
# 12. Greece



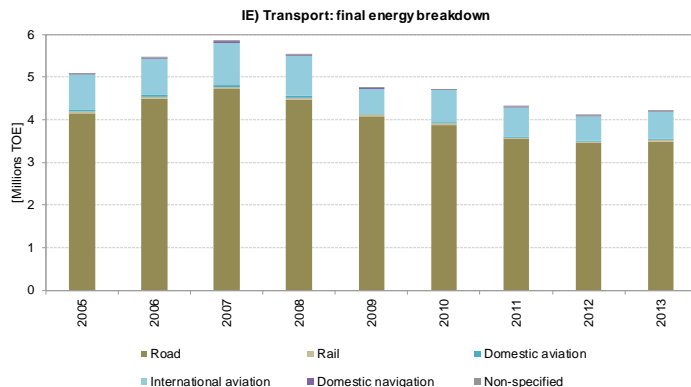
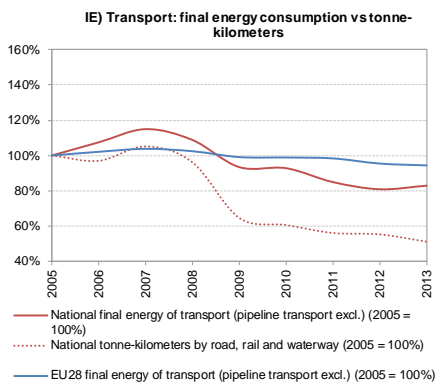
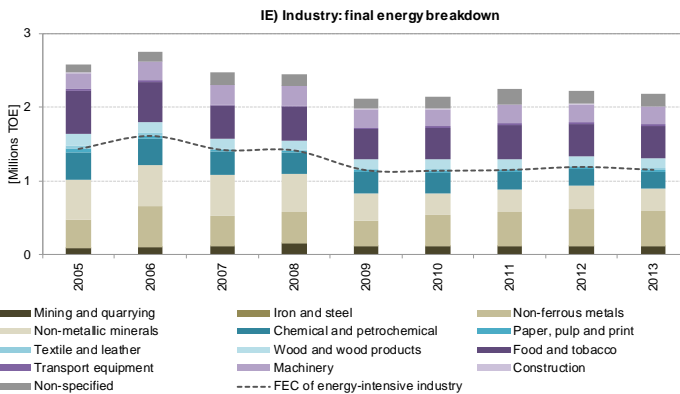
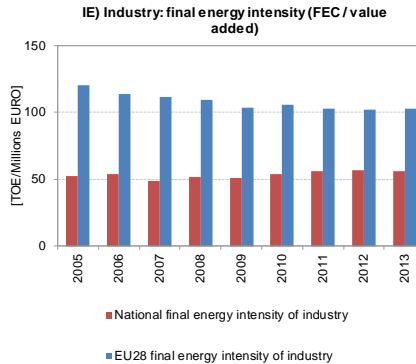
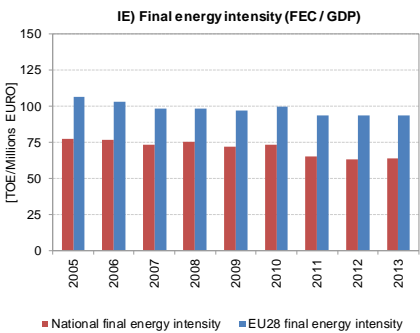
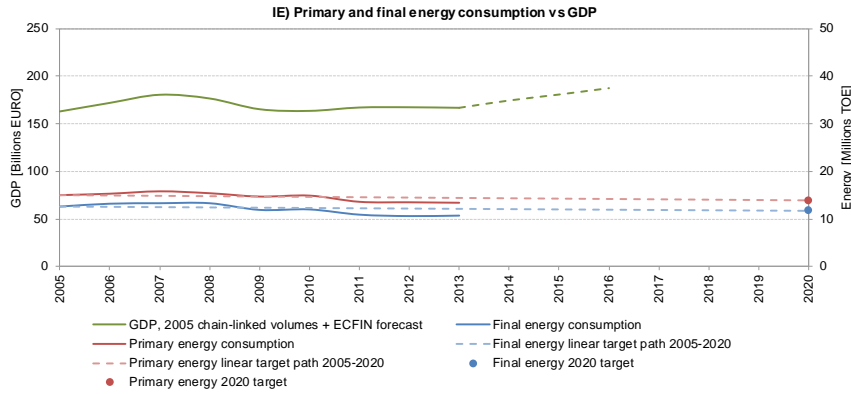


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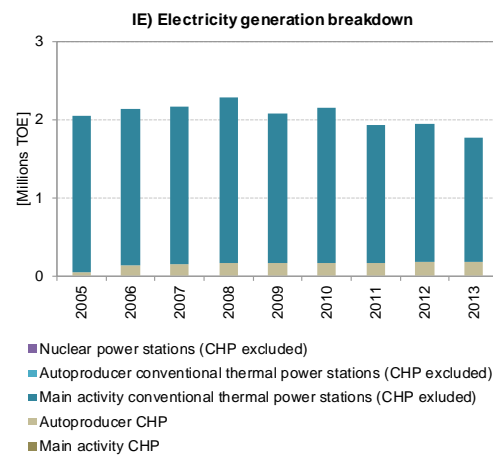
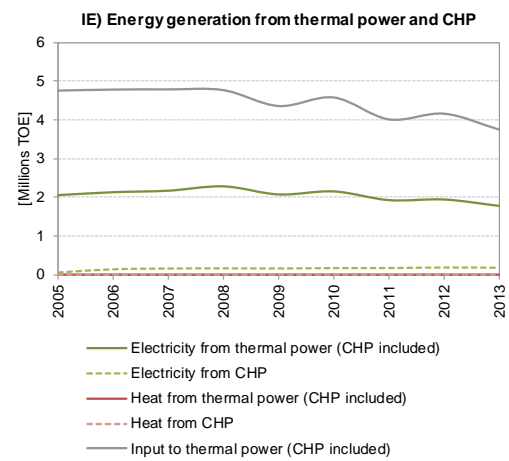
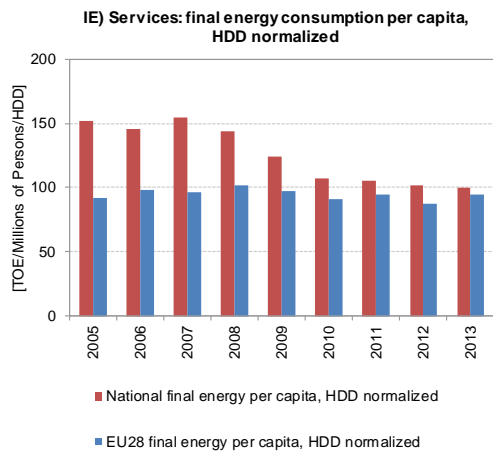
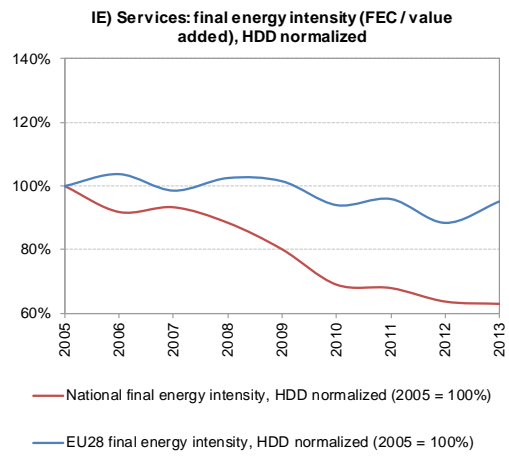
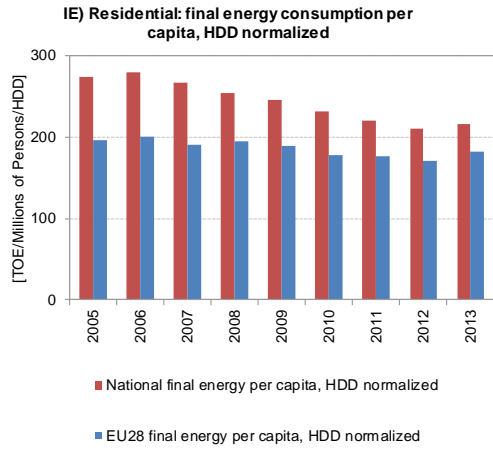
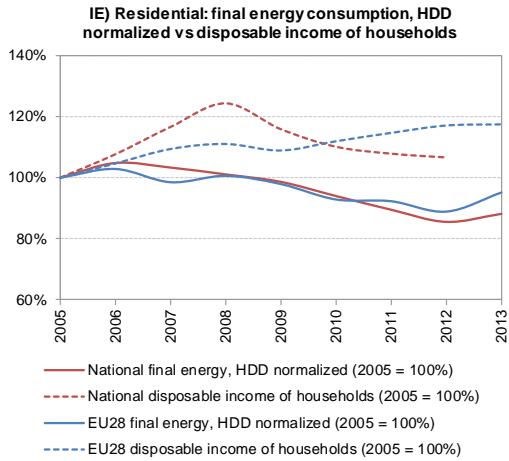




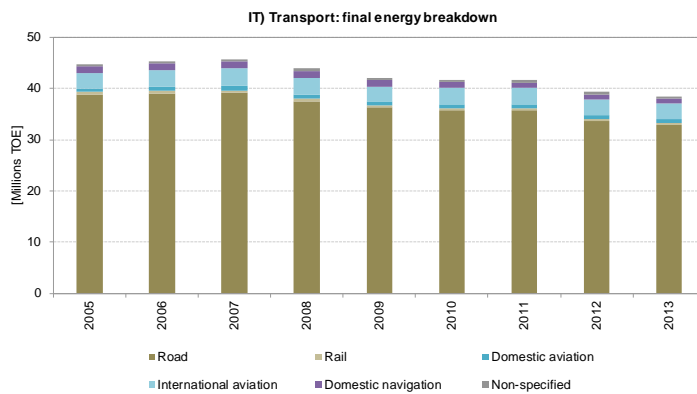
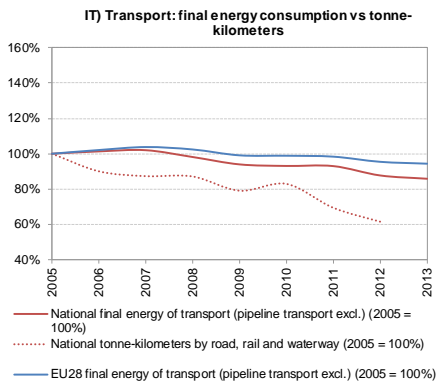
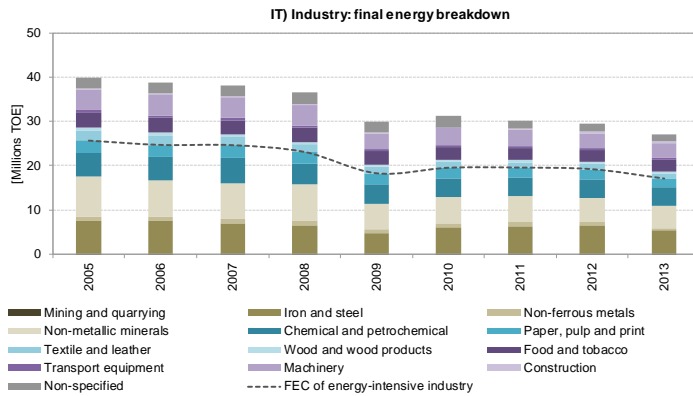
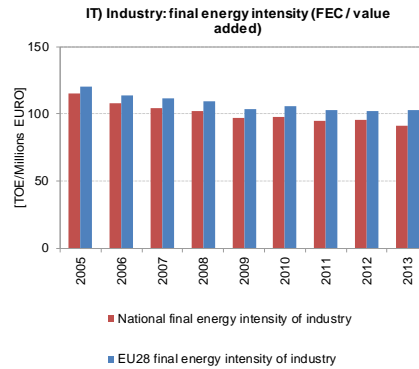
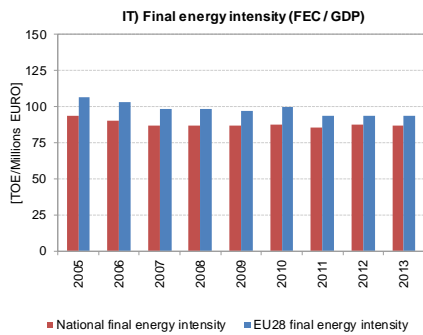
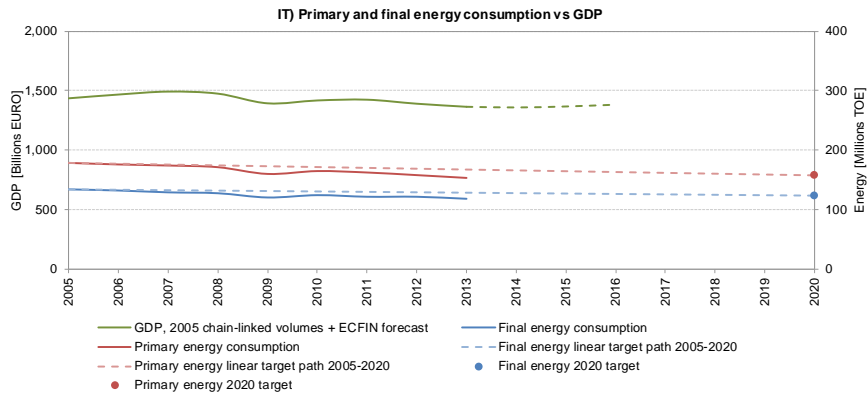
# 14. Ireland

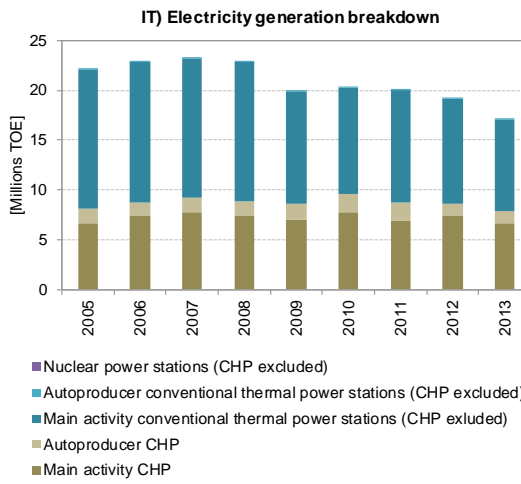
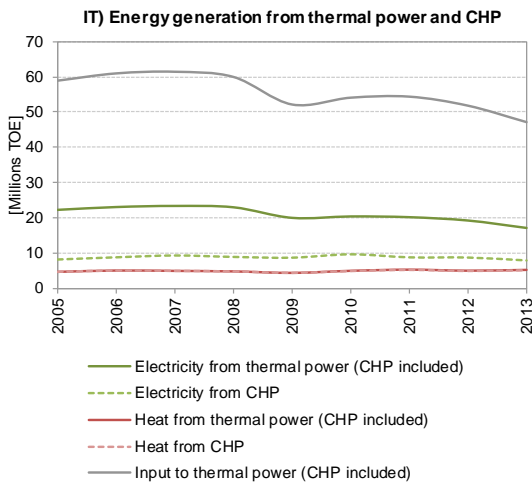
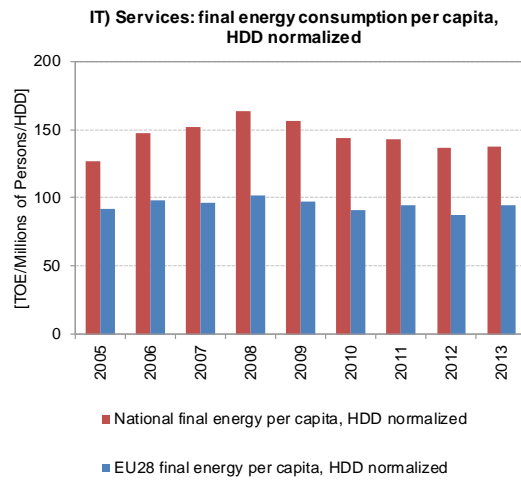
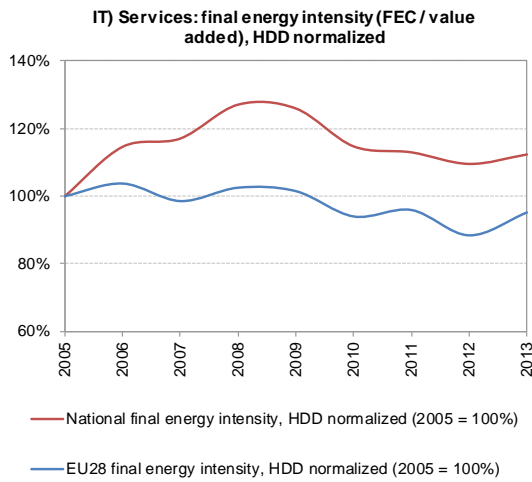
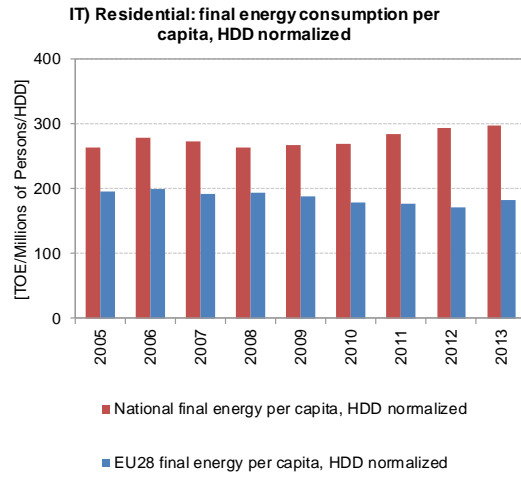
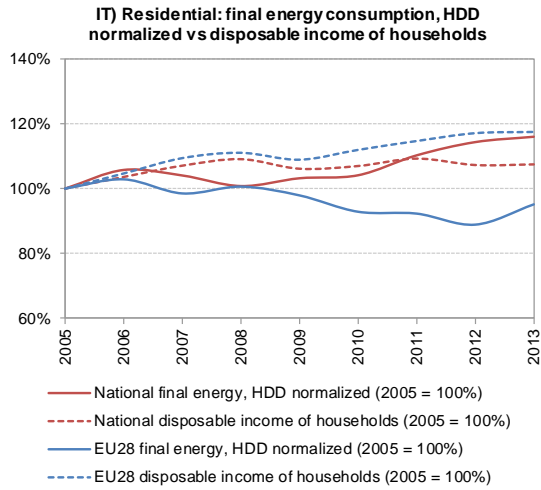




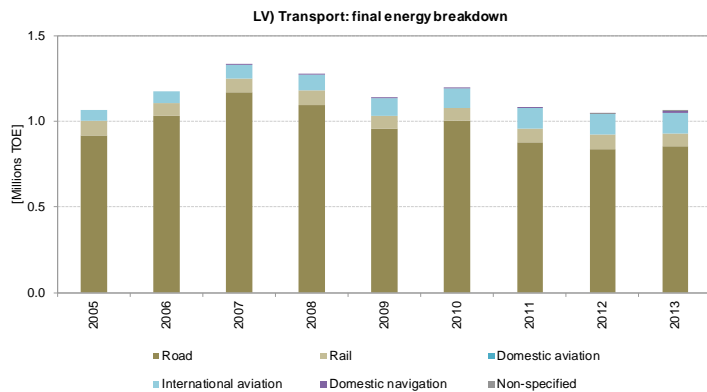
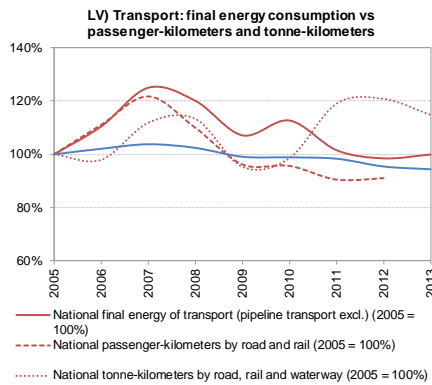
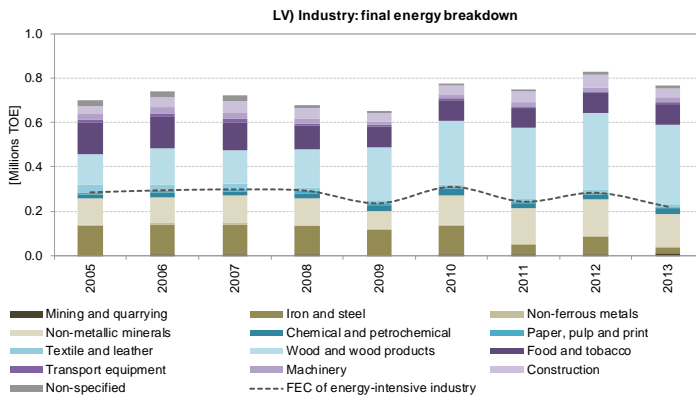
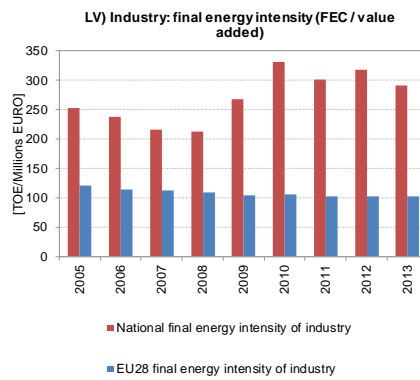
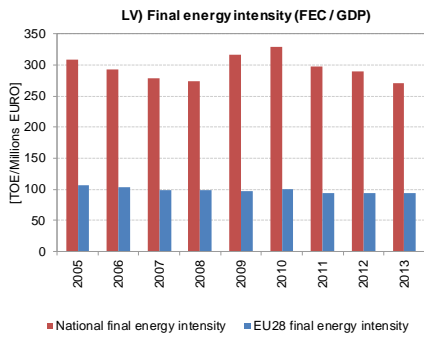
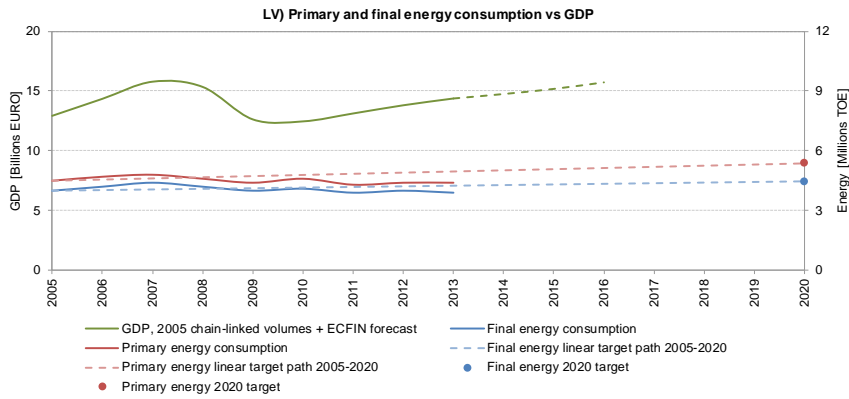


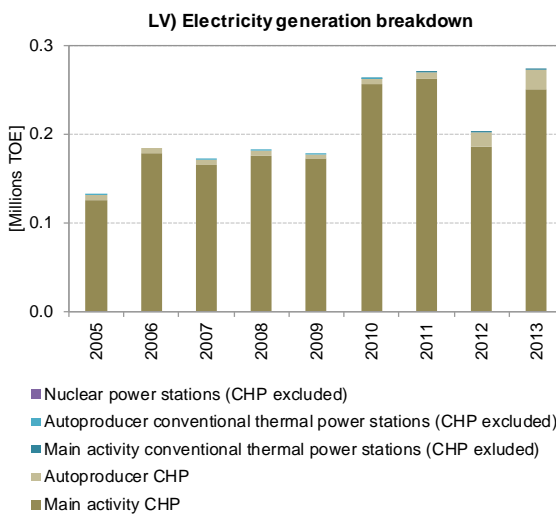
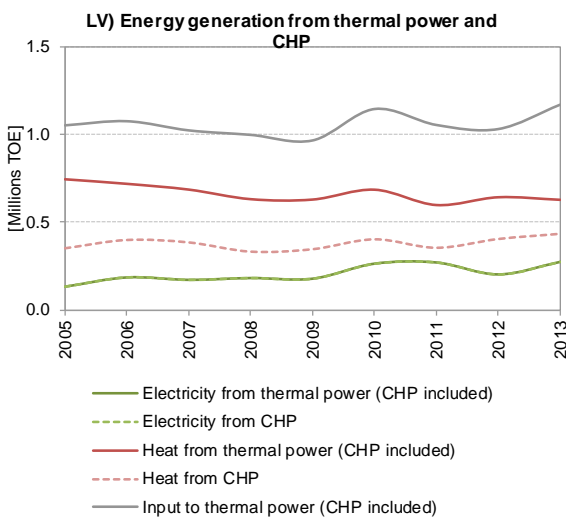
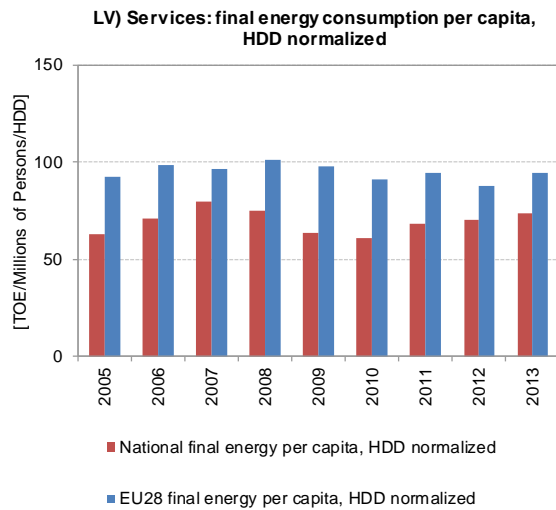
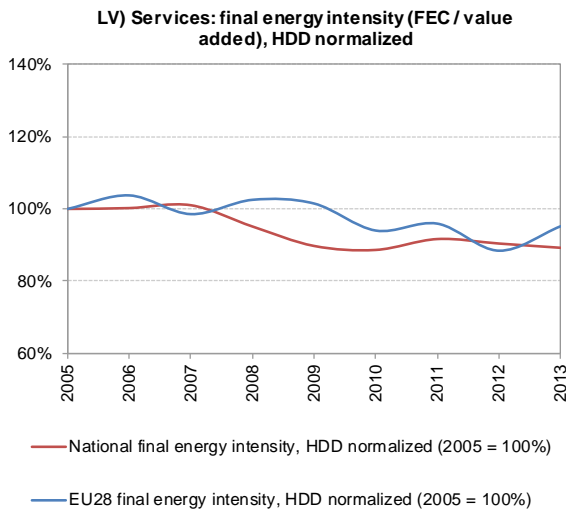
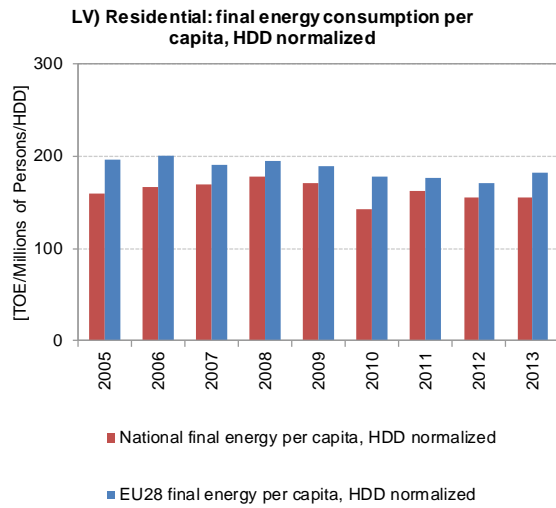
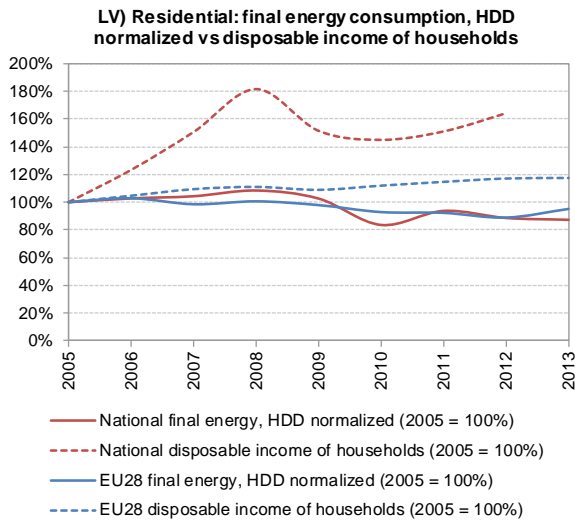
# 15. Italy



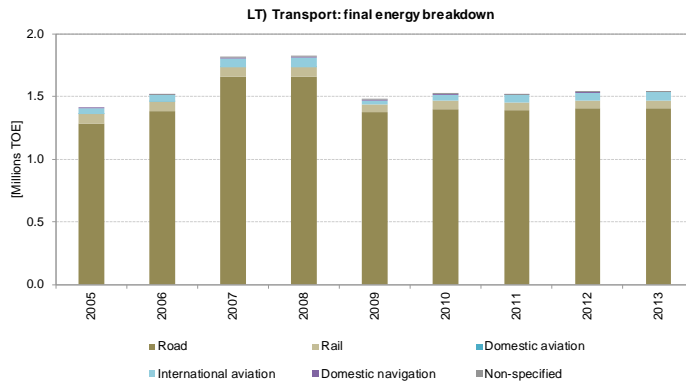
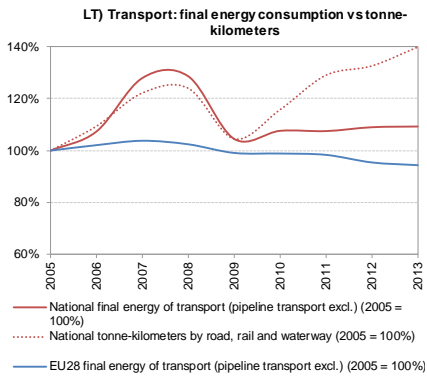
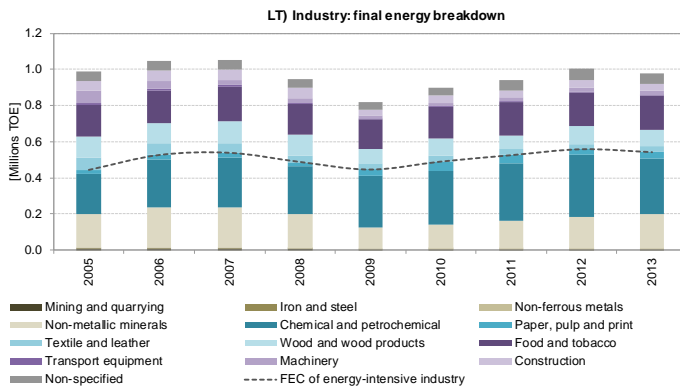
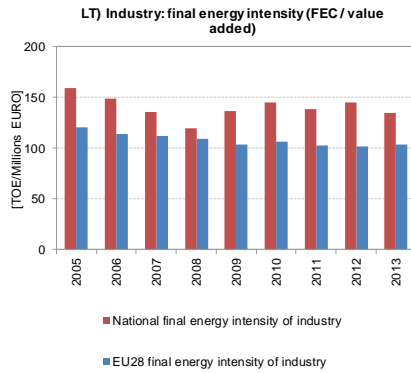
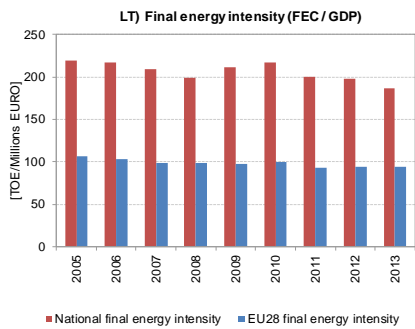
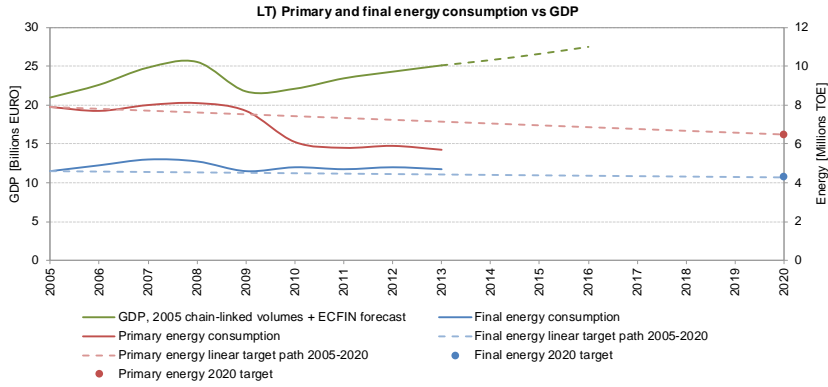


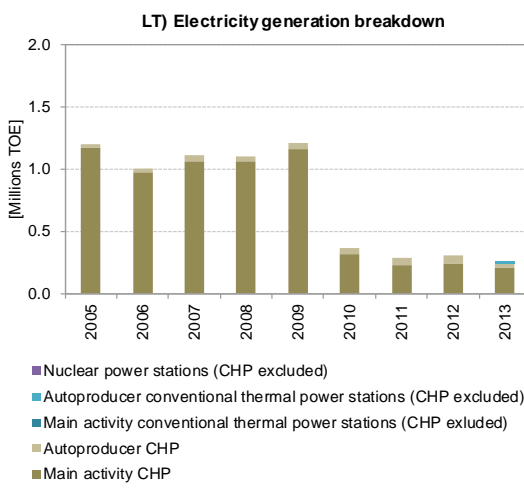
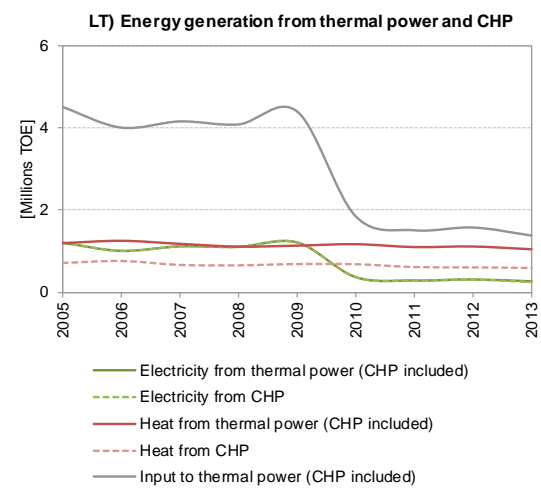
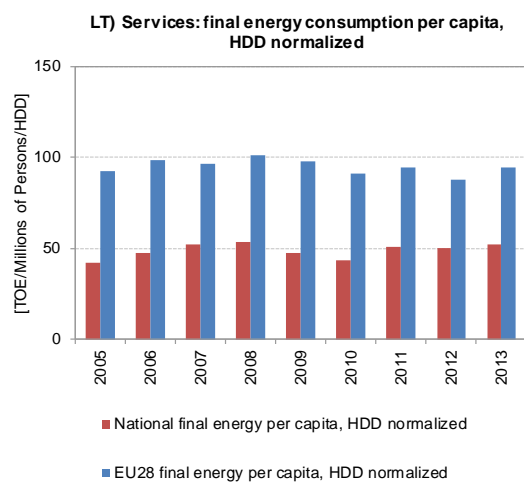
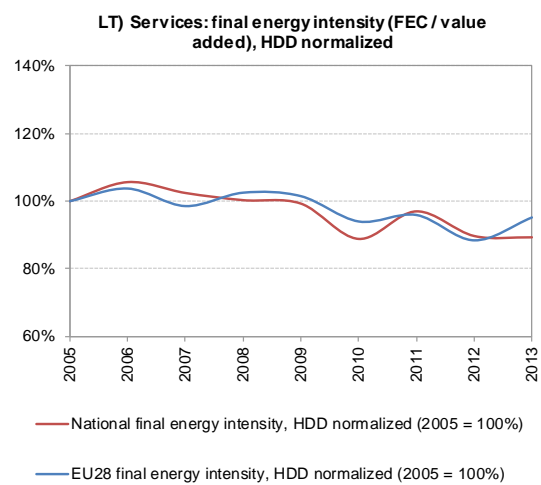
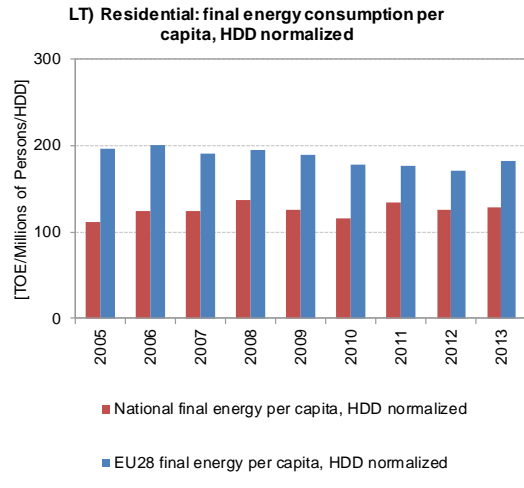
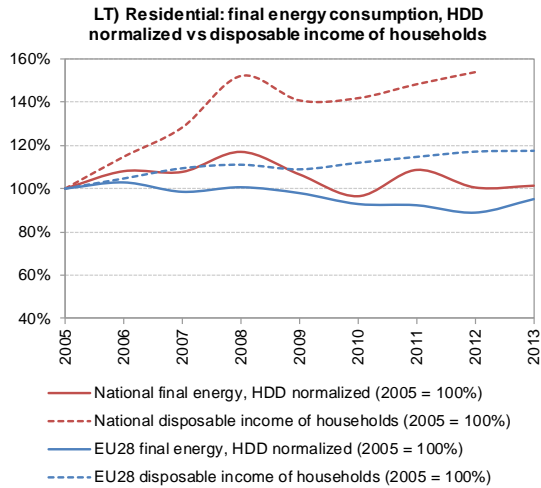
# 16. Latvia



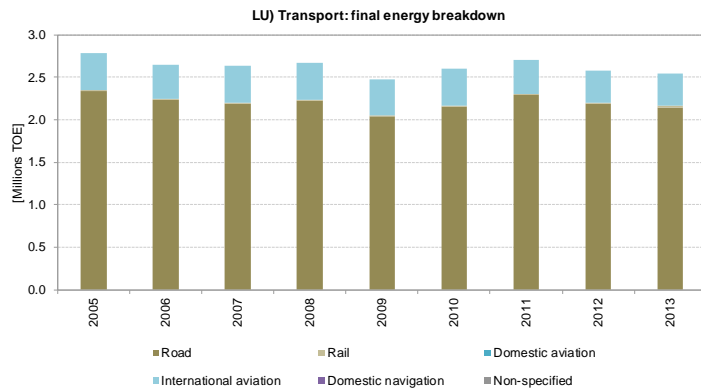
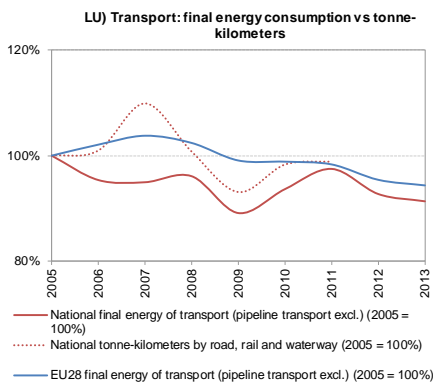
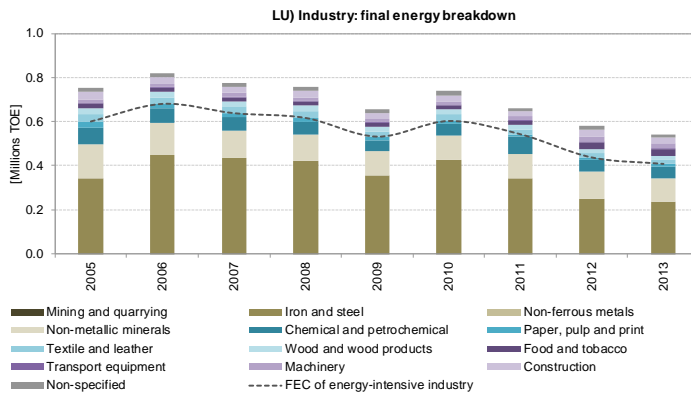
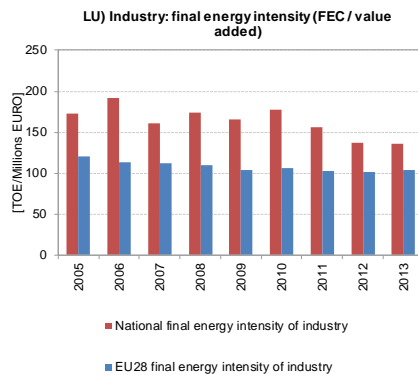
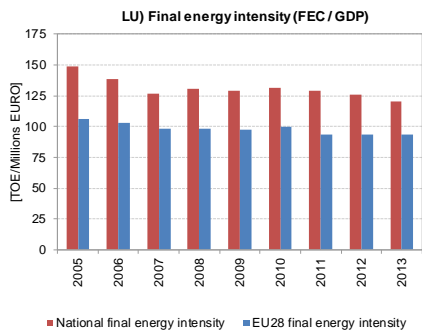
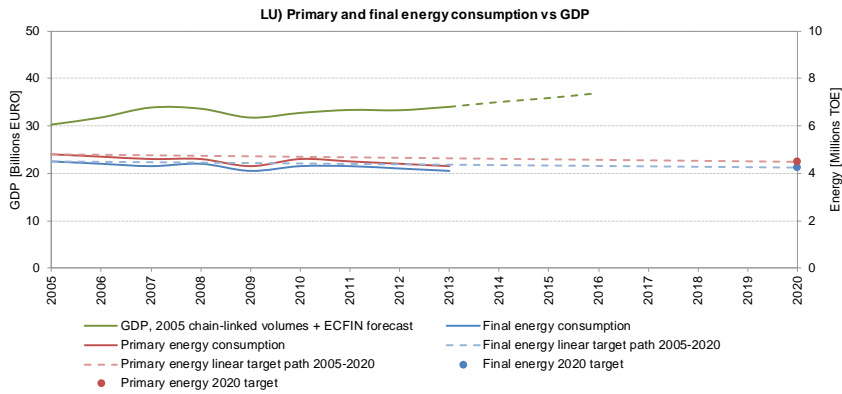


# 17. Lithuania

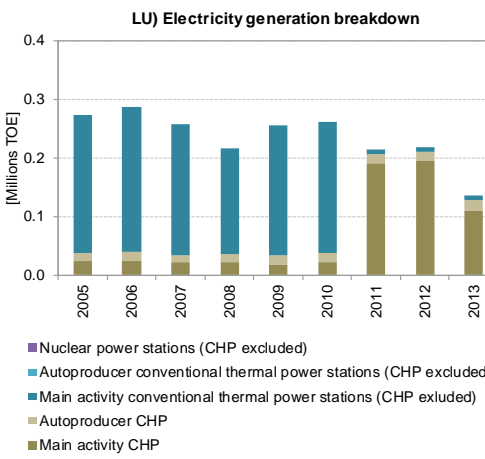
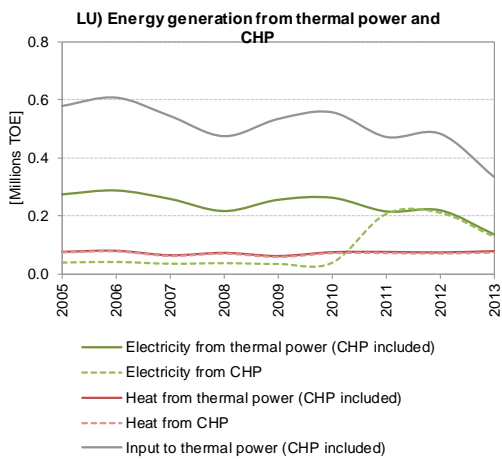
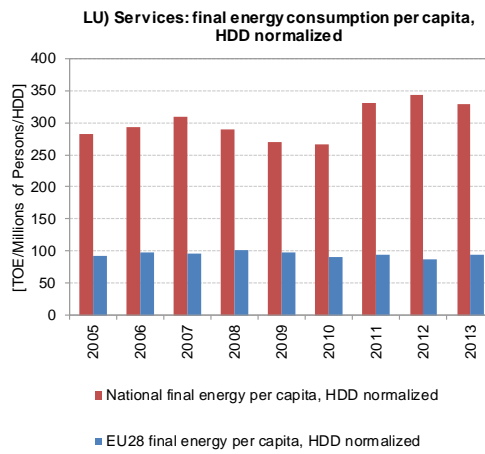
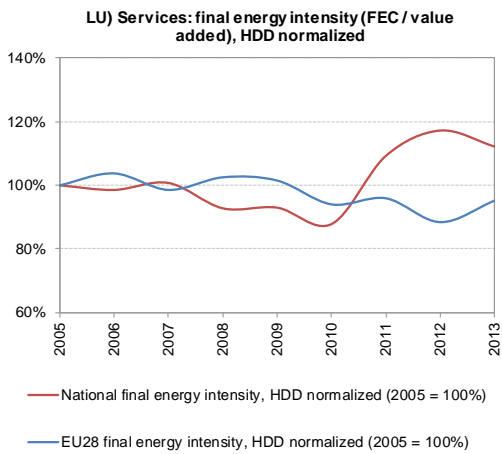
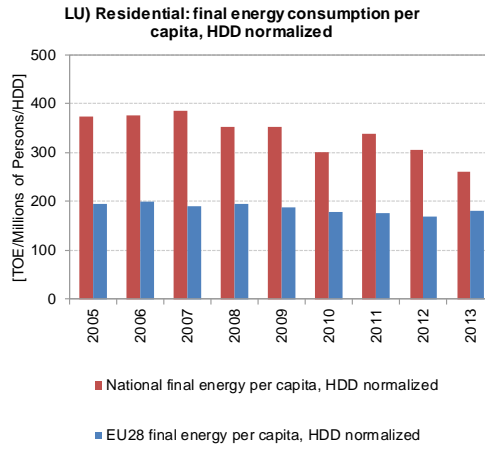
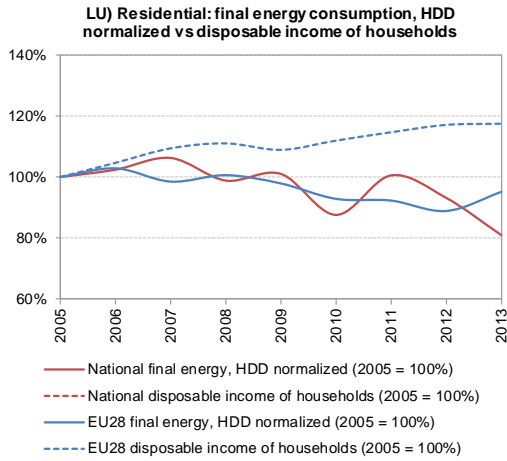




# 18. Luxembourg

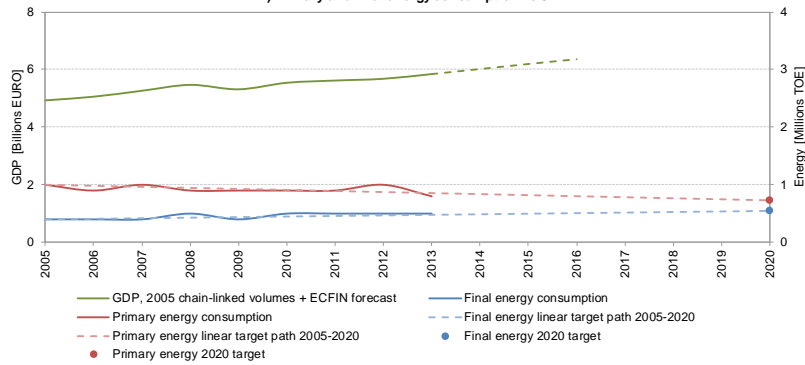




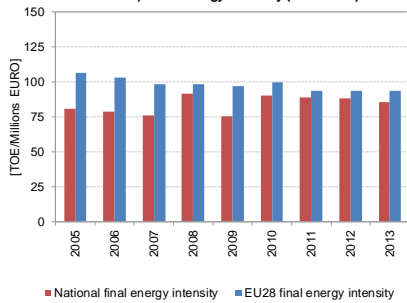


# 19. Malta

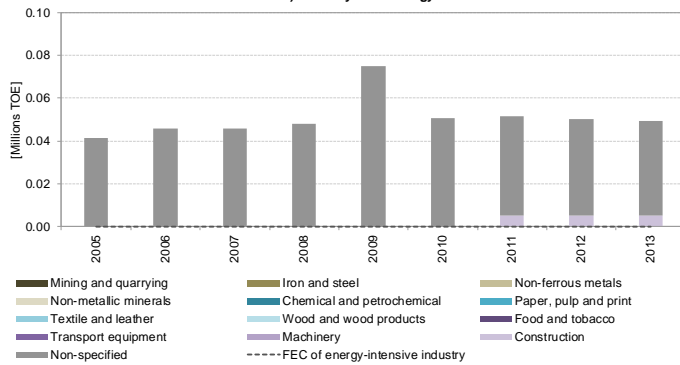
MT) Primary and final energy consumption vs GDP



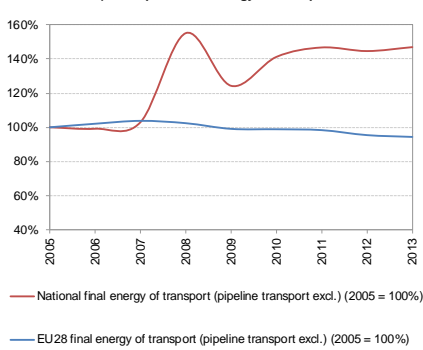
MT) Final energy intensity (FEC / GDP)



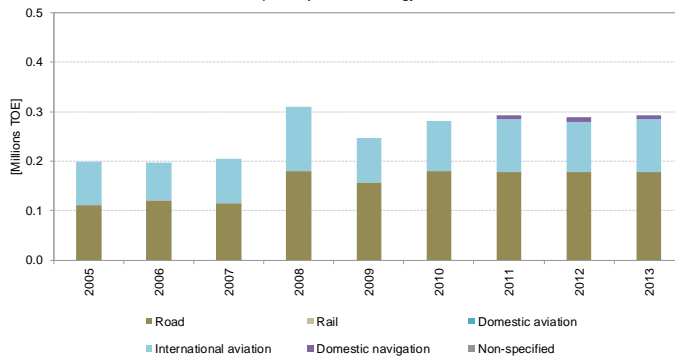
MT) Industry: final energy breakdown

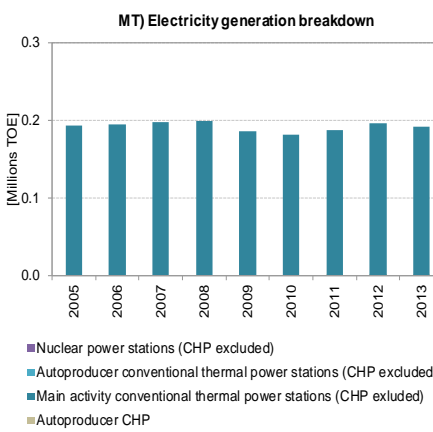
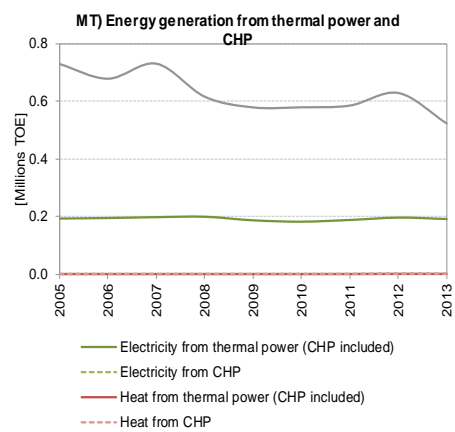
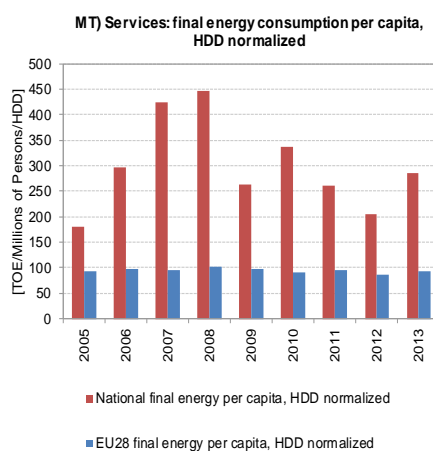
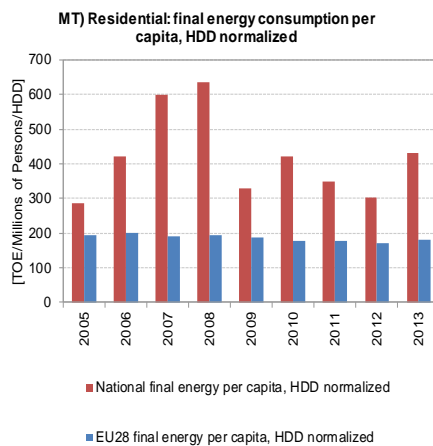
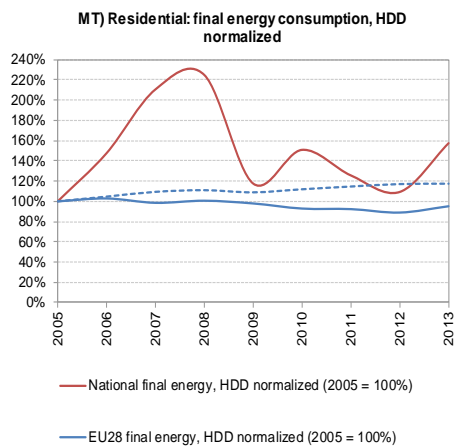


MT) Transport: final energy consumption

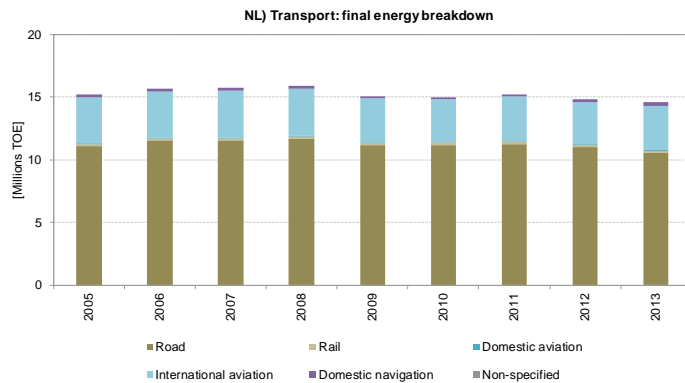
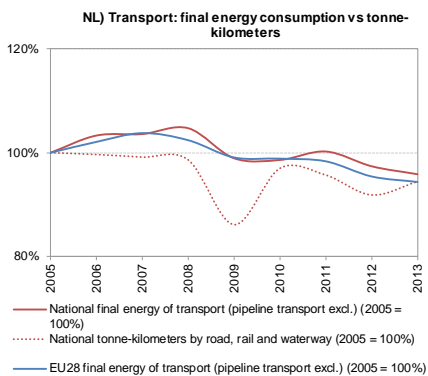
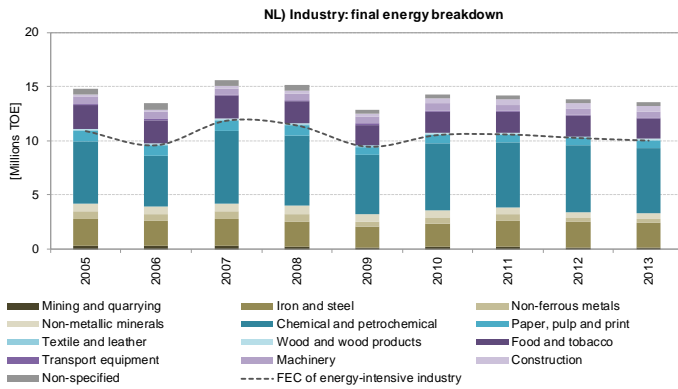
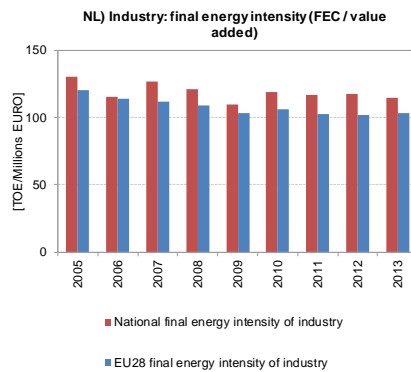
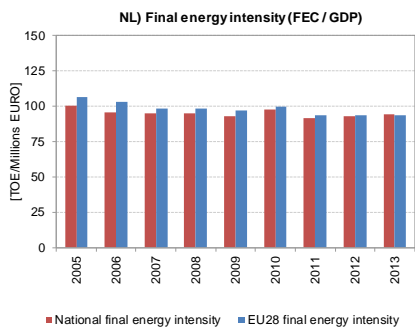
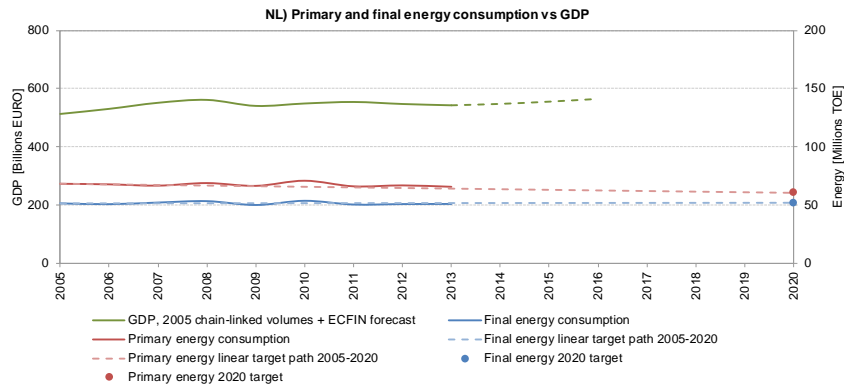


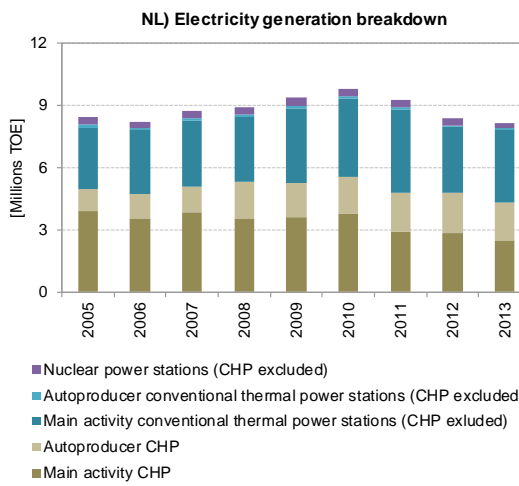
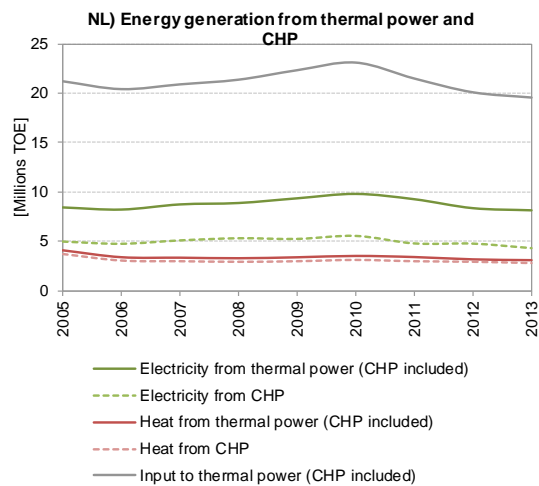
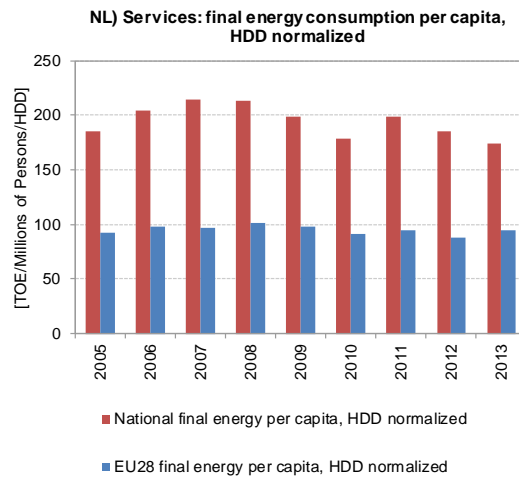
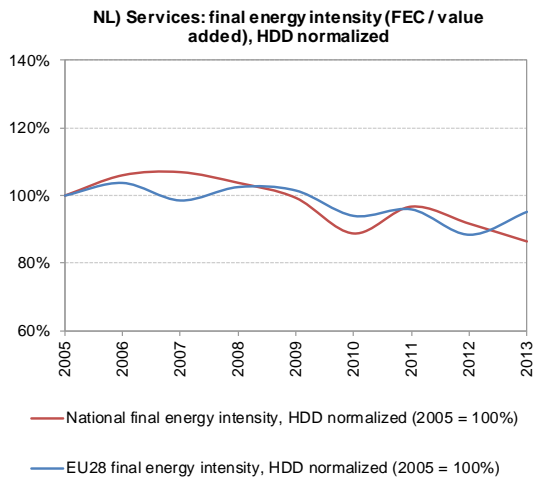
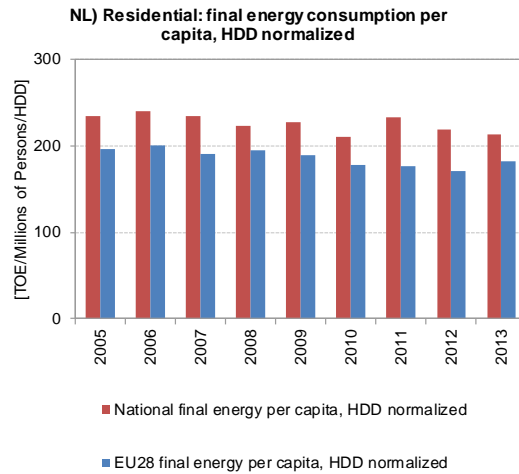
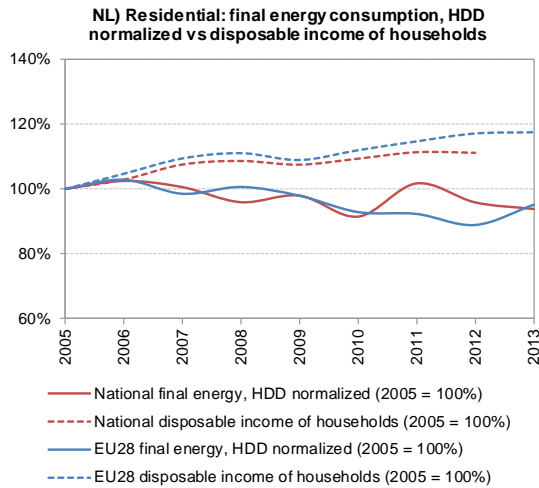
MT) Transport: final energy breakdown



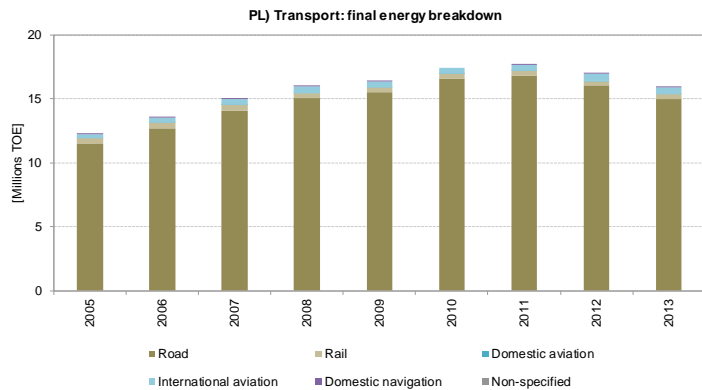
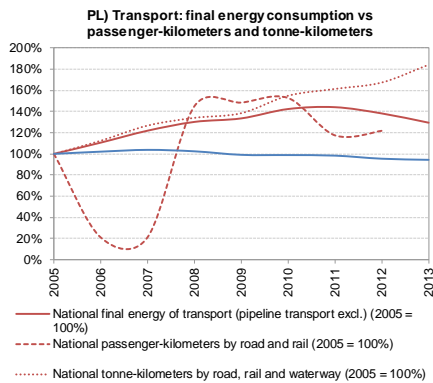
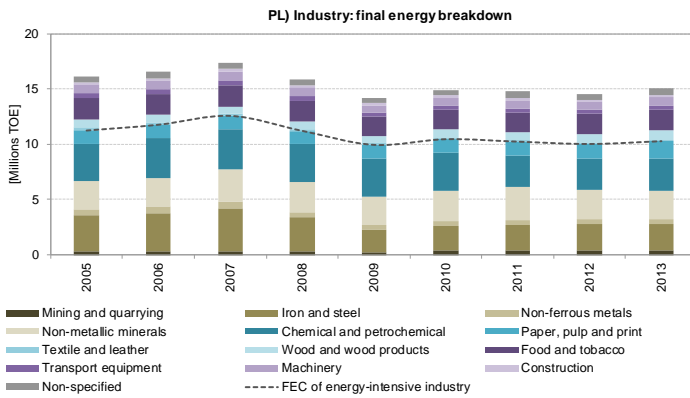
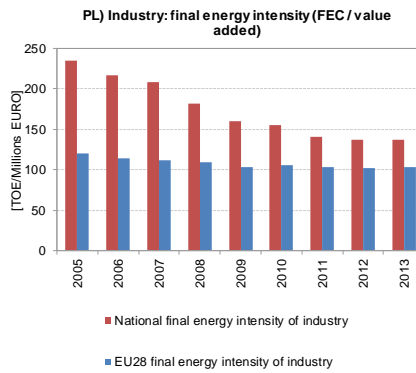
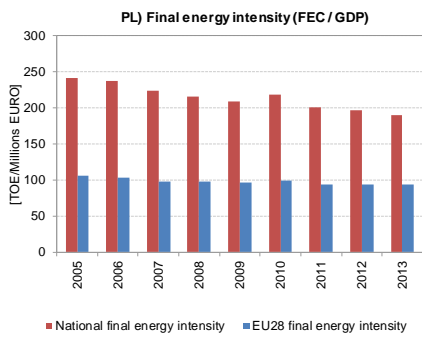
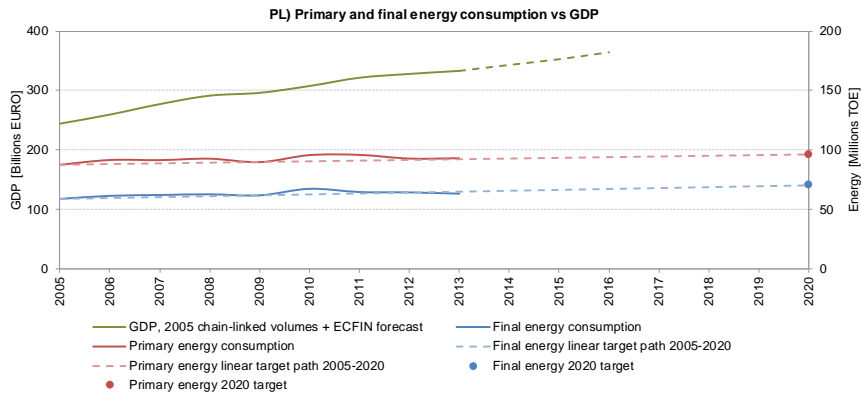


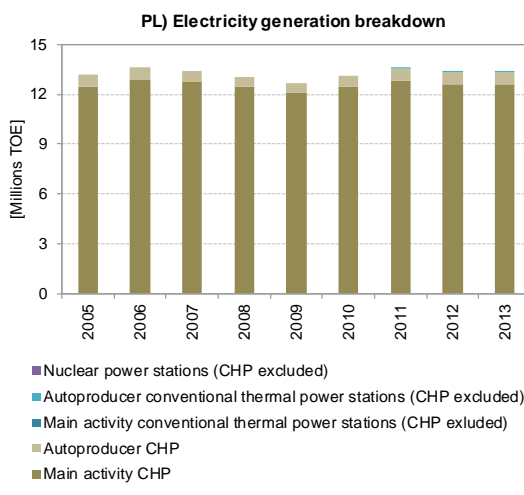
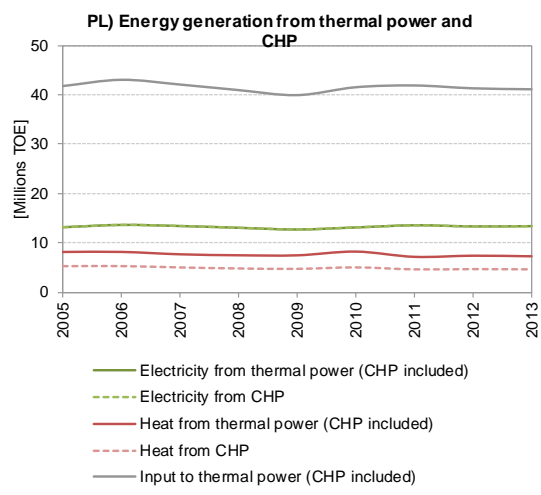
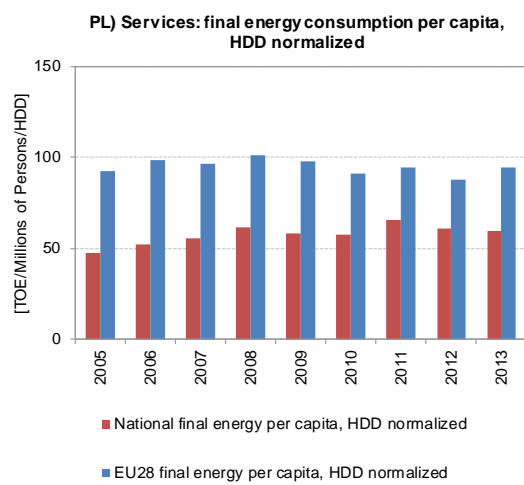
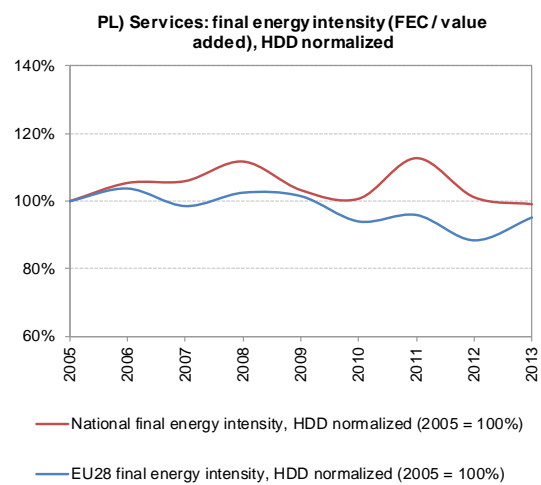
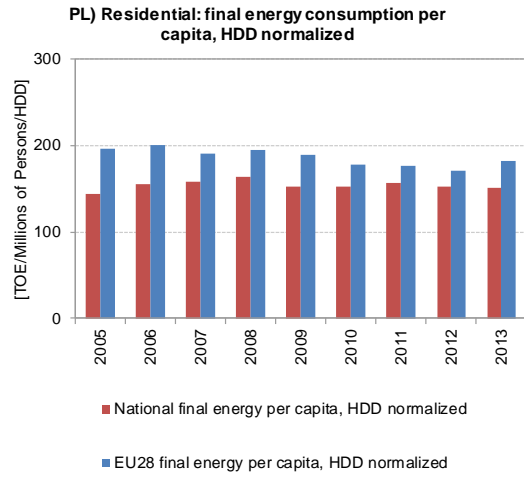
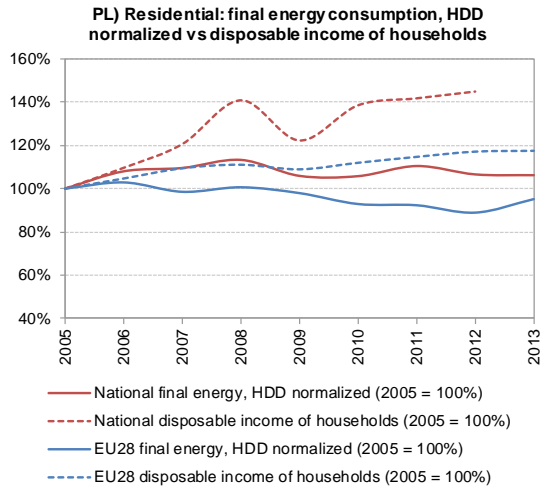
## 20. Netherlands



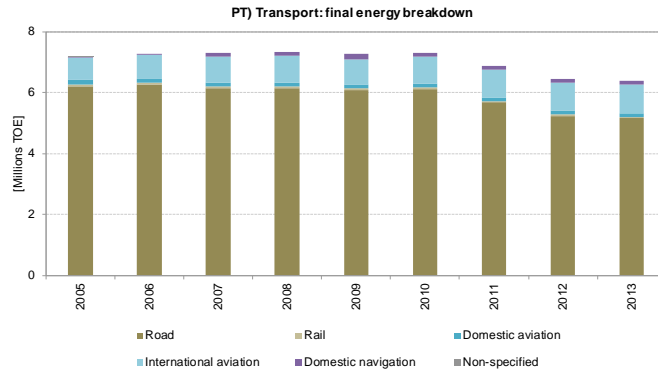
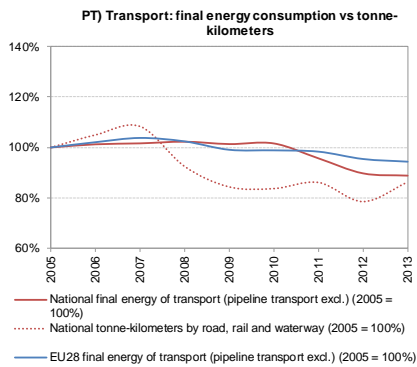
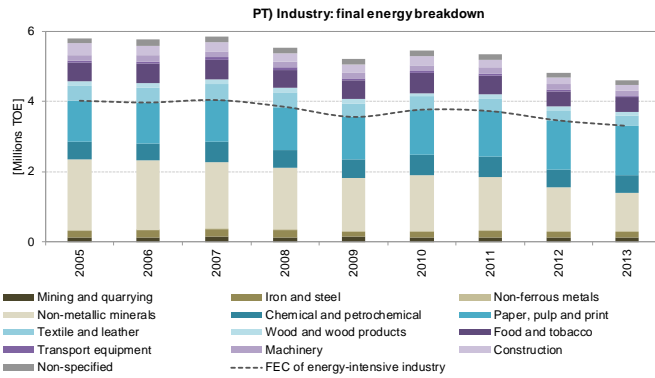
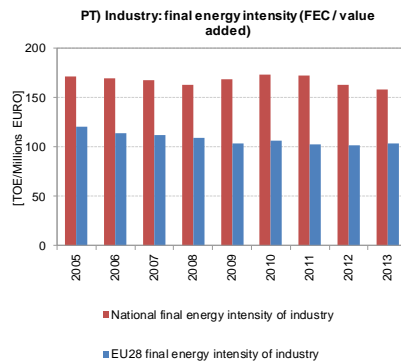
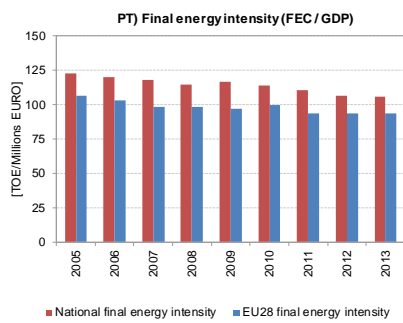
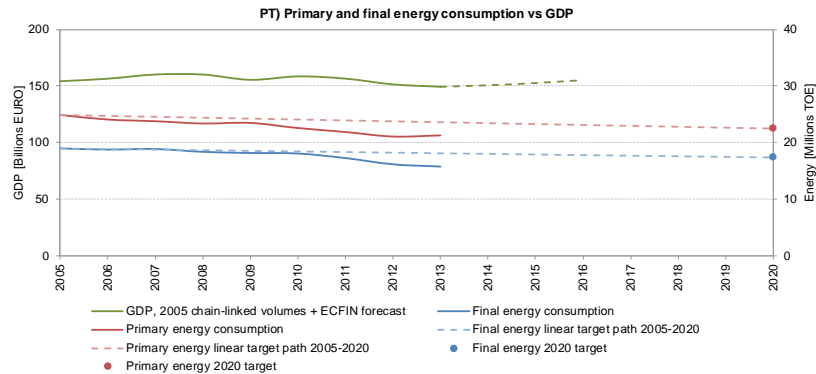


# 21. Poland

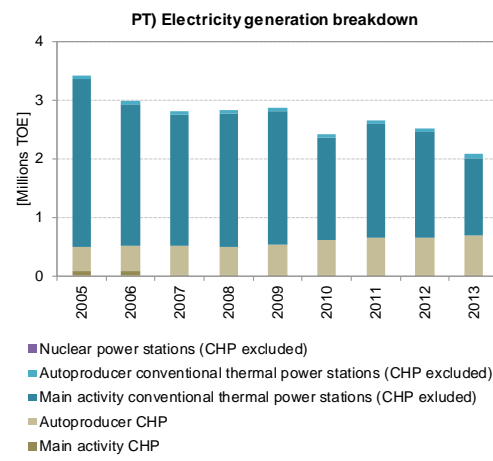
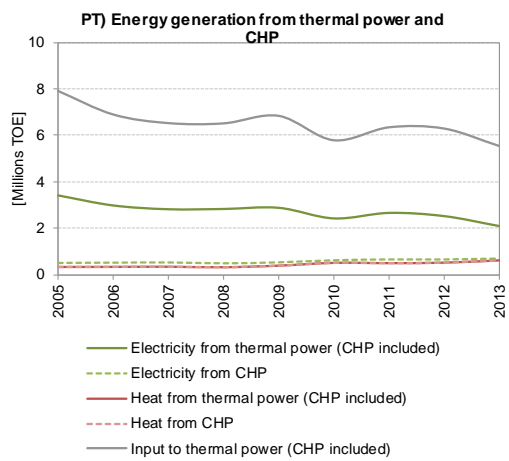
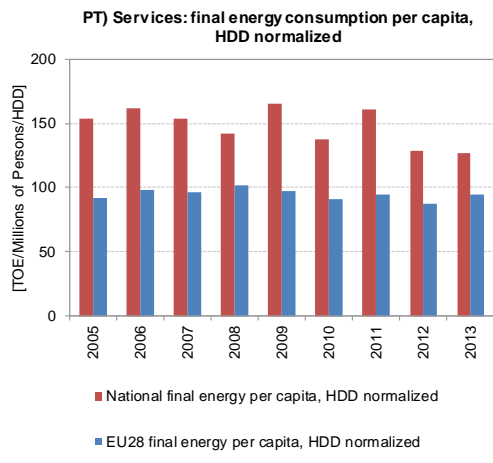
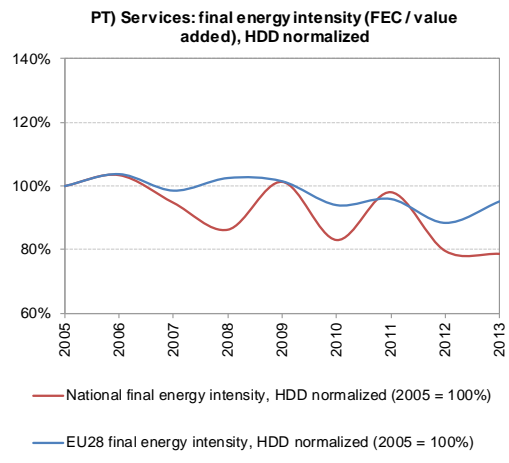
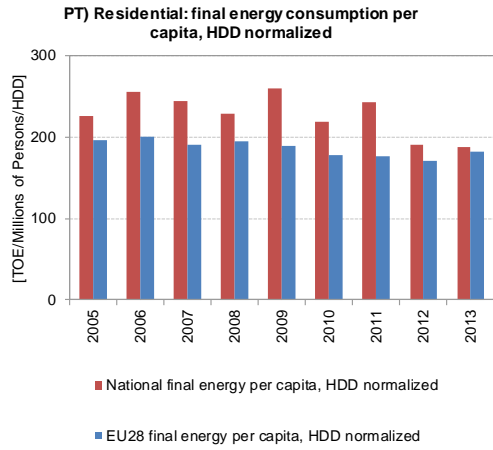
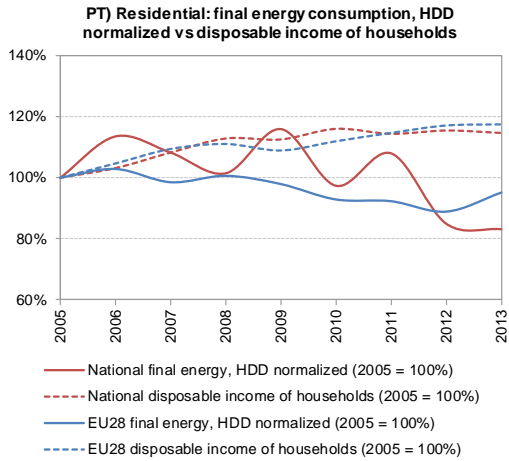




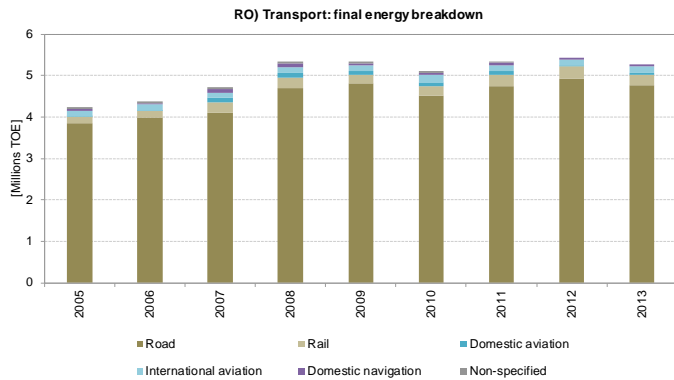
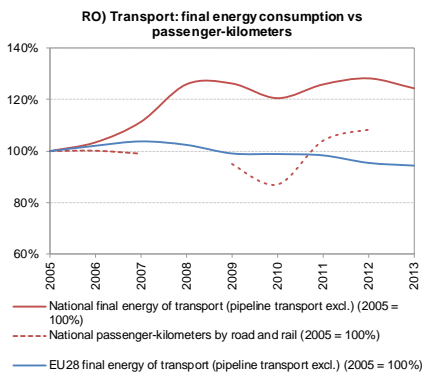
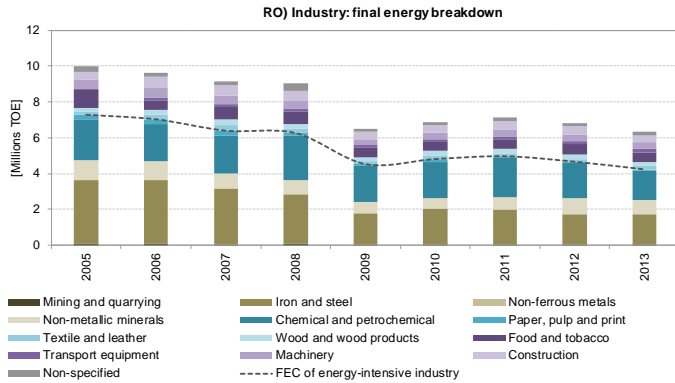
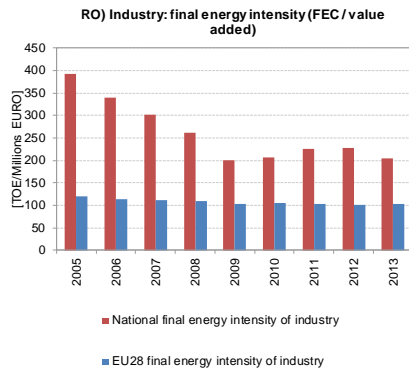
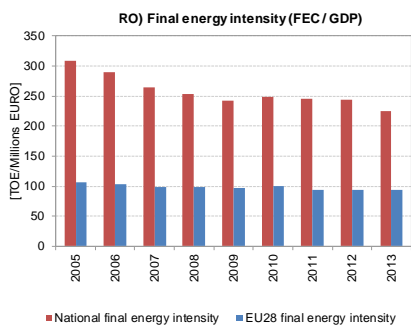
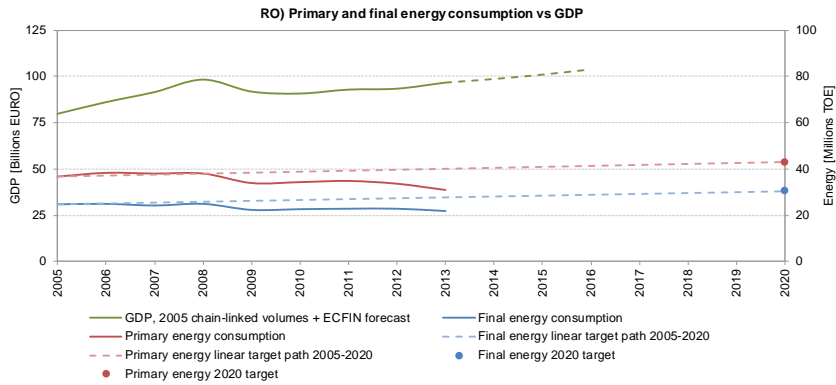
## 22. Portugal

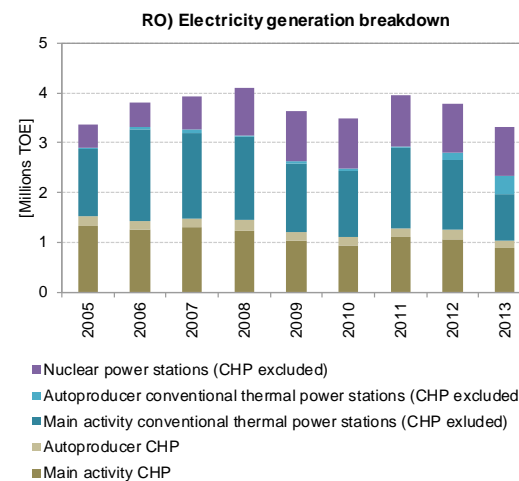
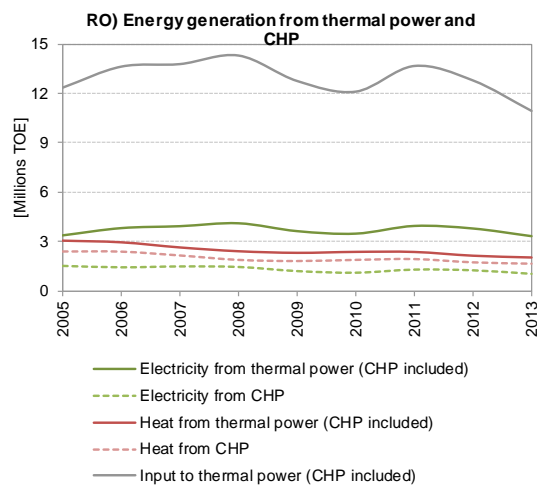
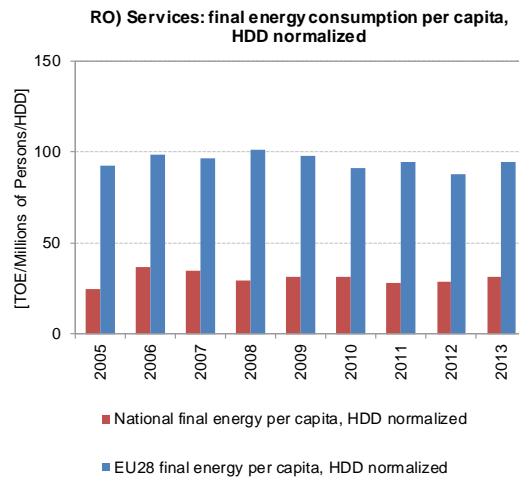
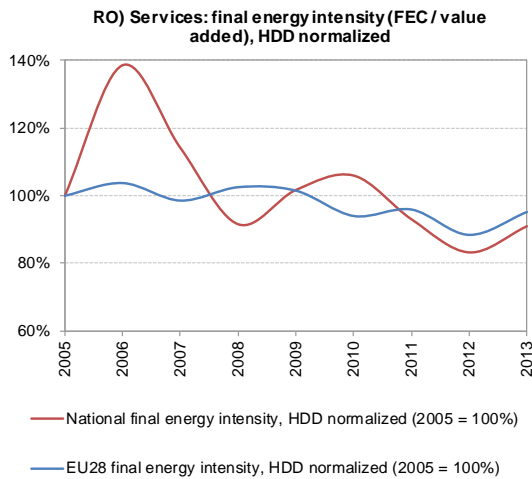
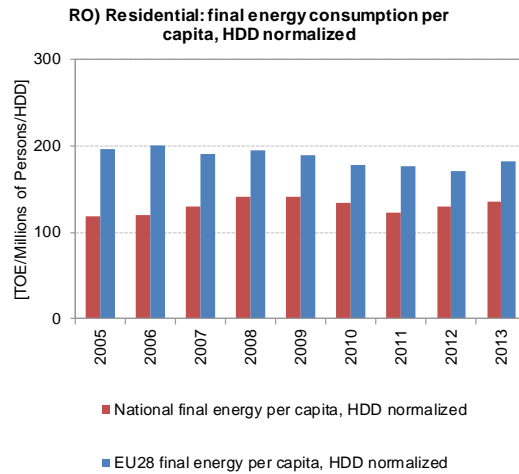
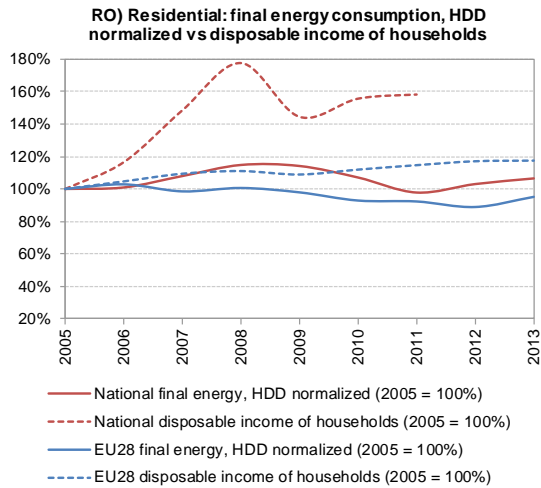




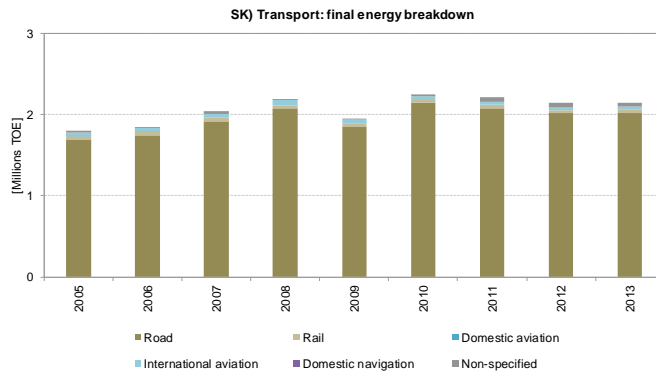
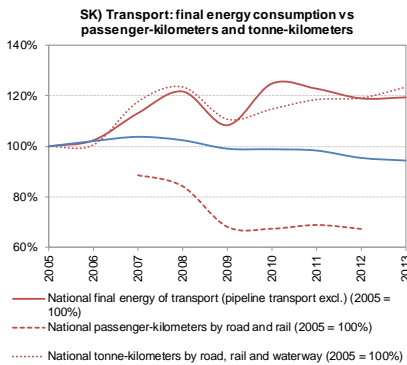
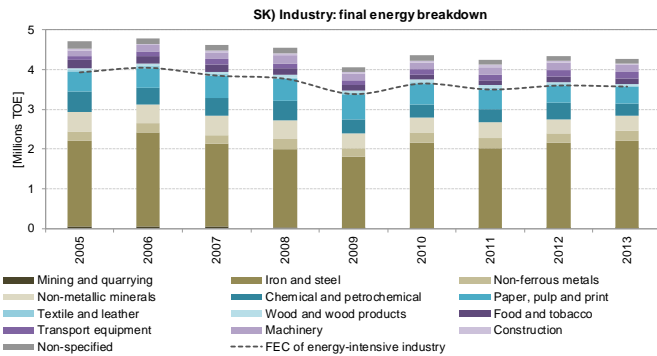
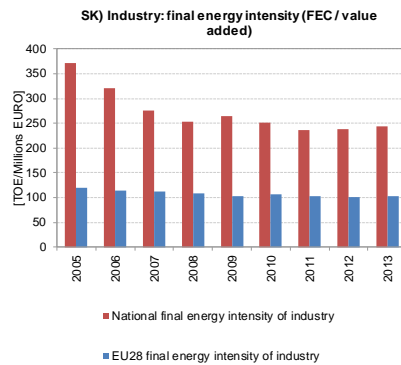
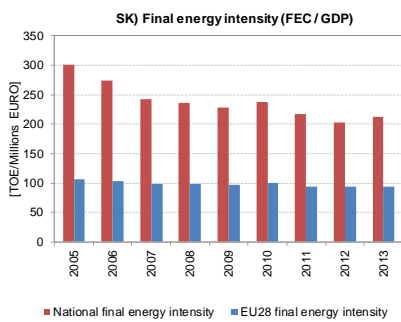
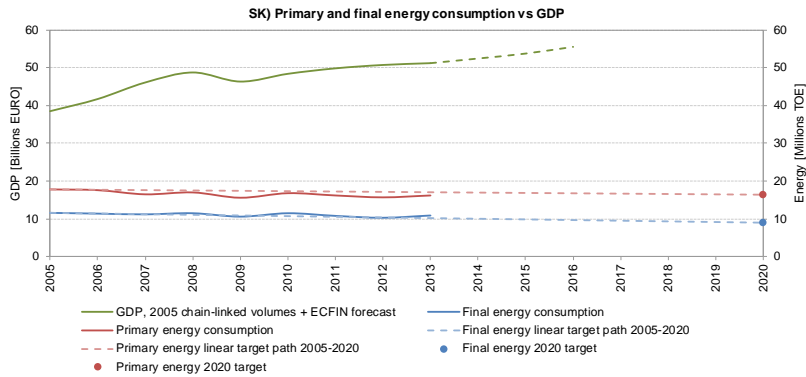


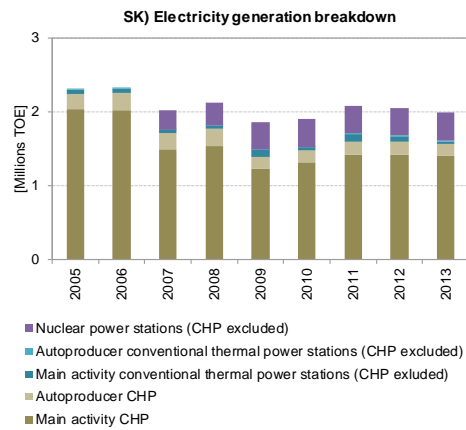
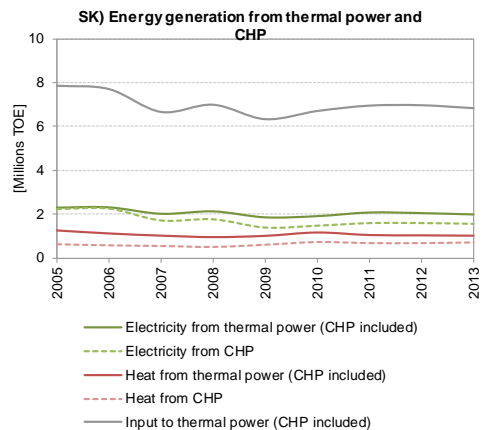
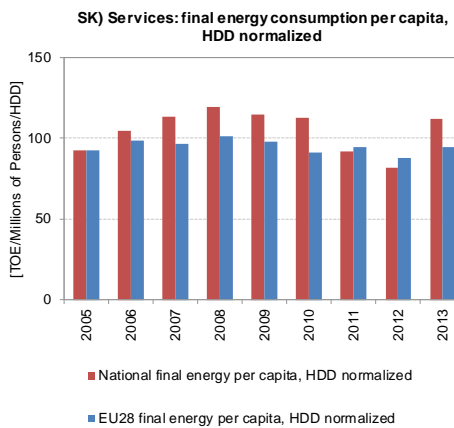
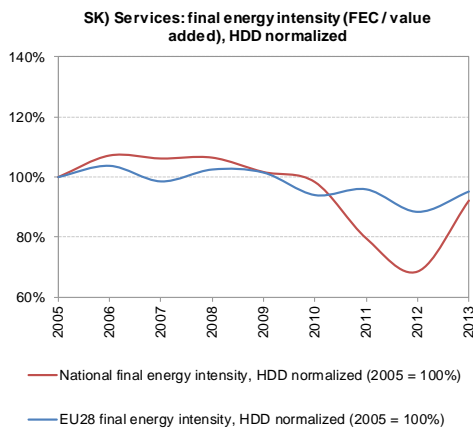
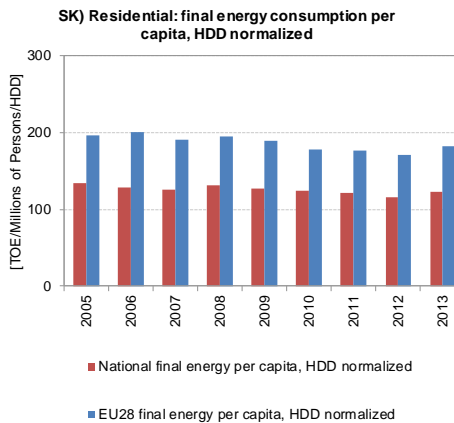
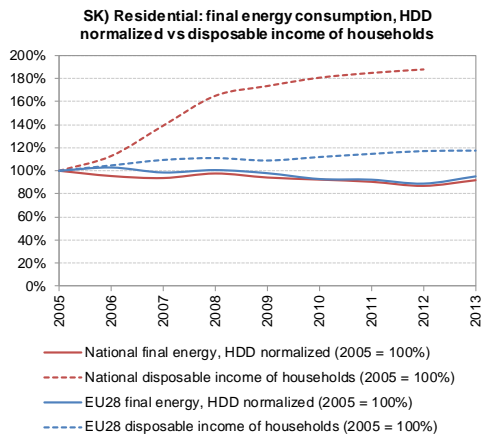
# 23. Romania



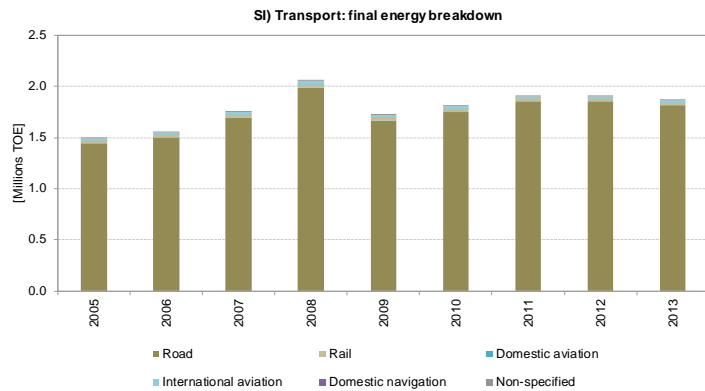
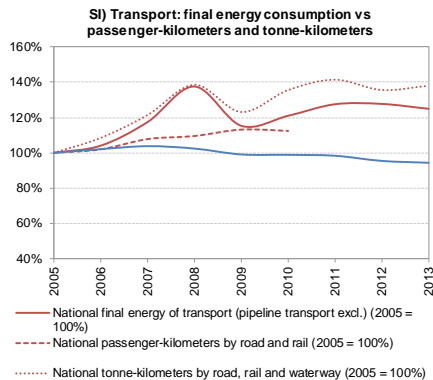
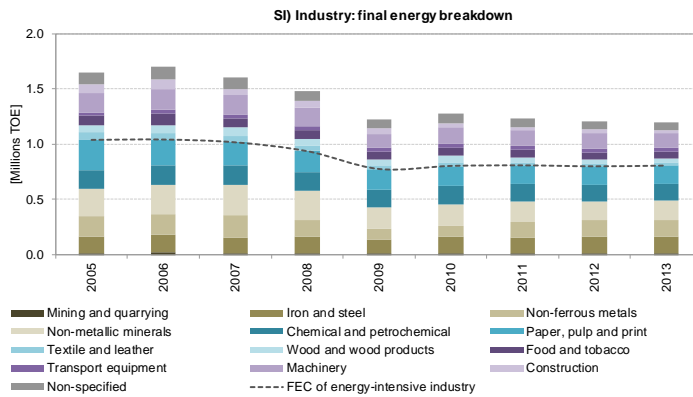
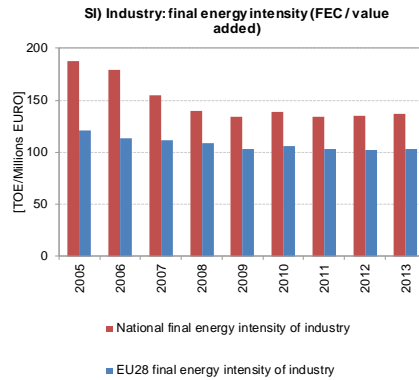
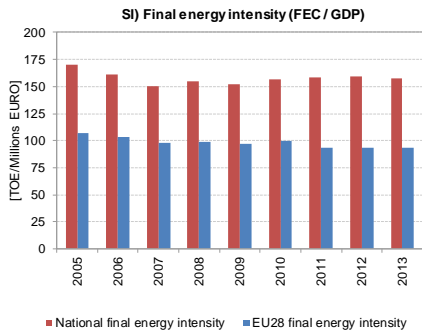
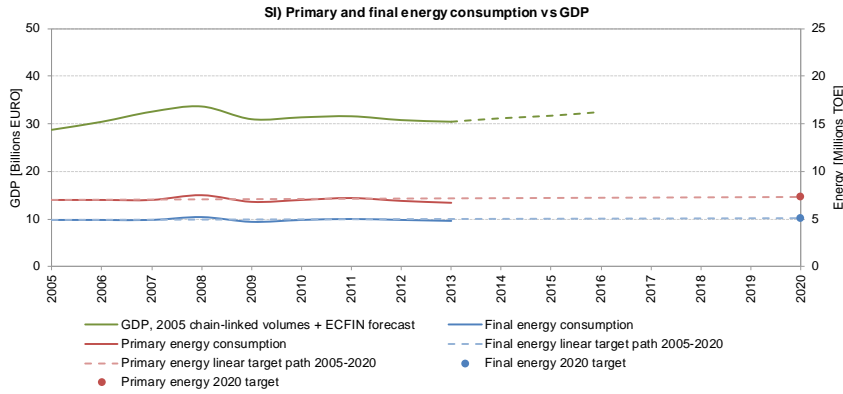


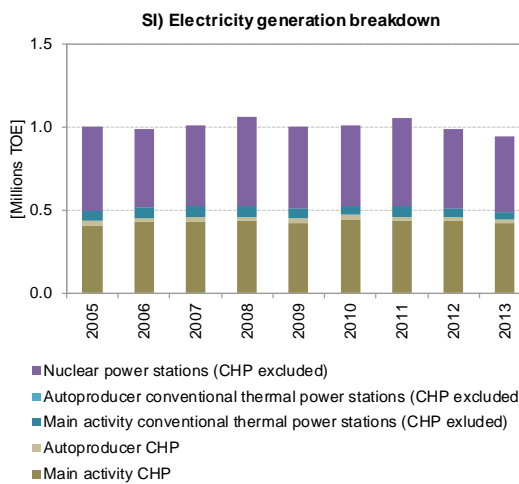
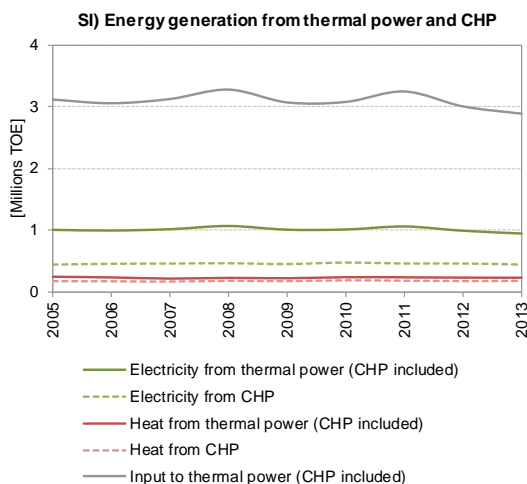
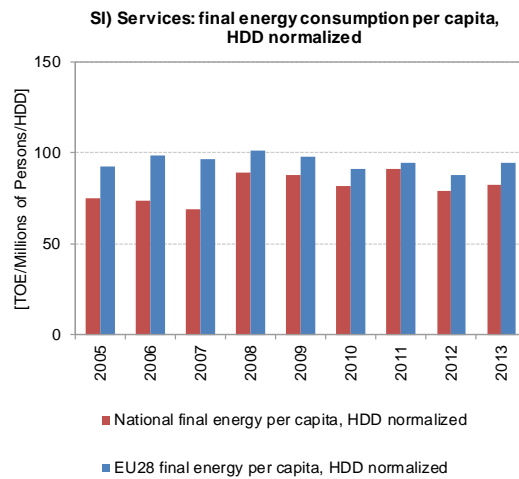
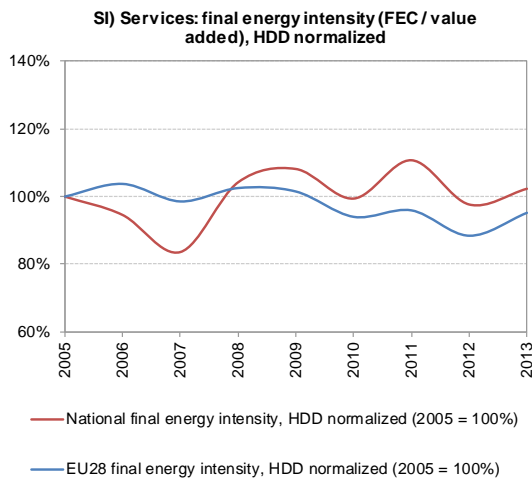
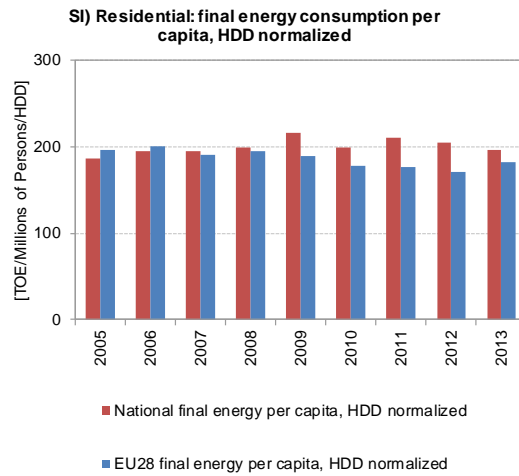
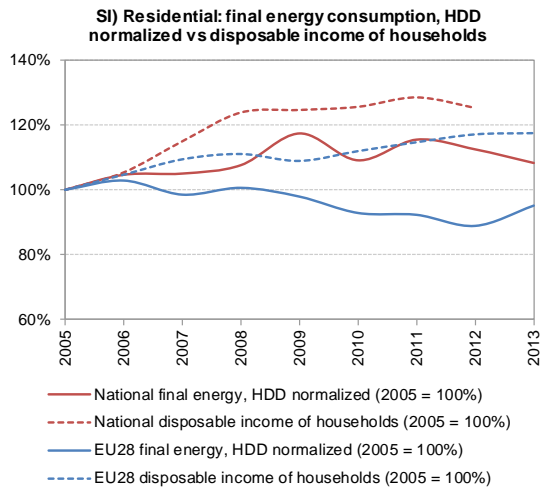
## 24. Slovakia



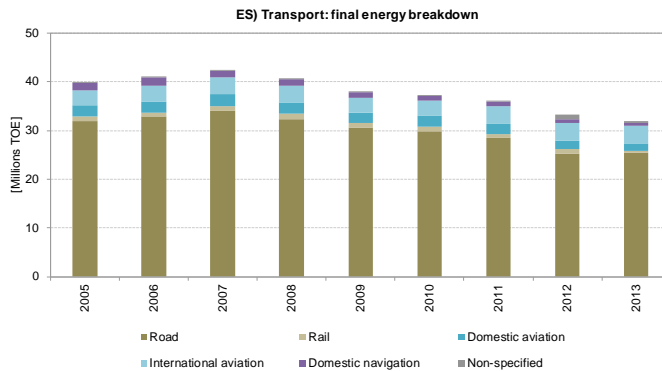
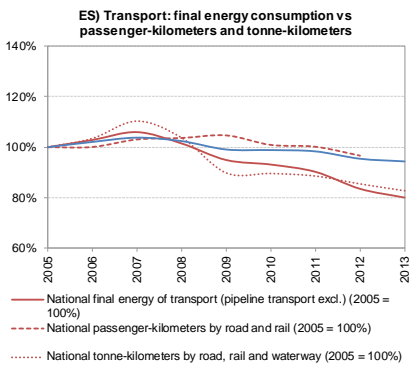
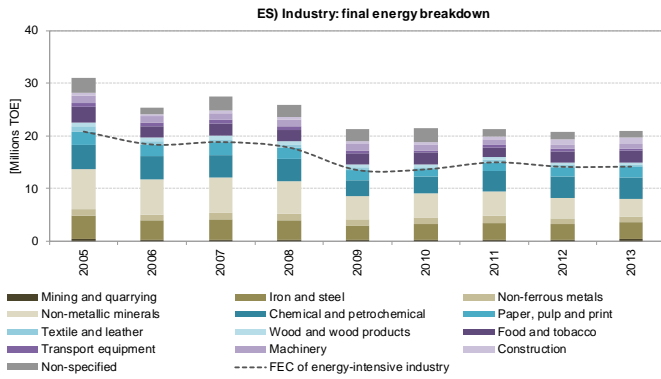
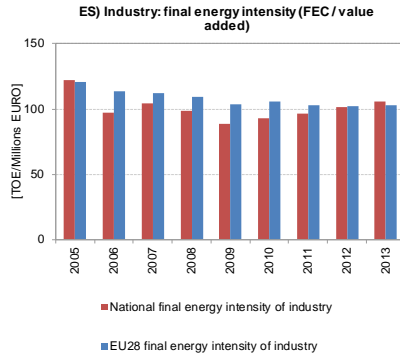
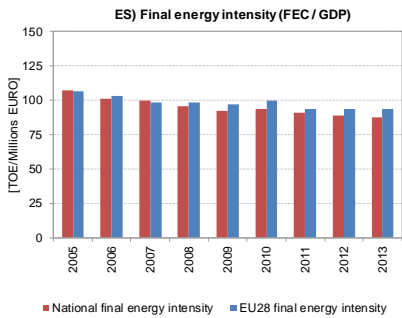
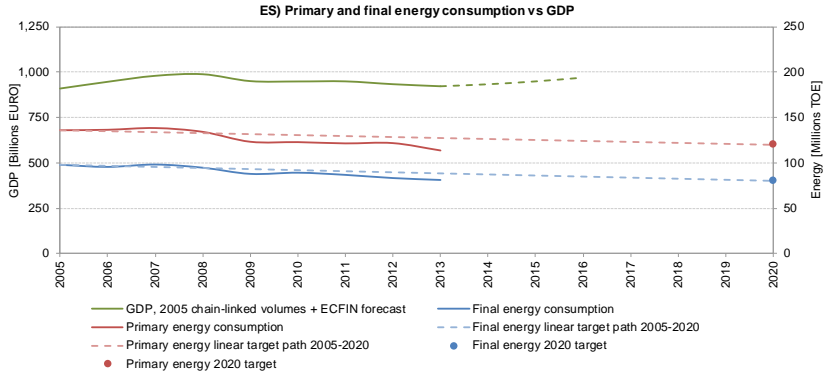


## 25. Slovenia

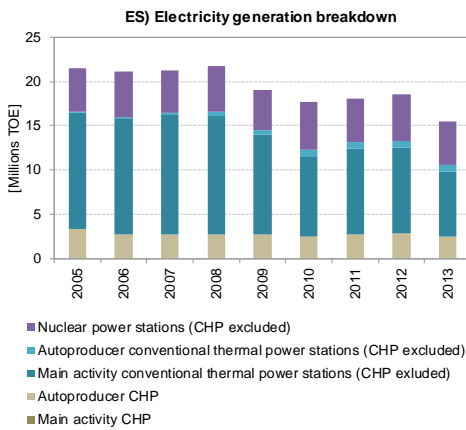
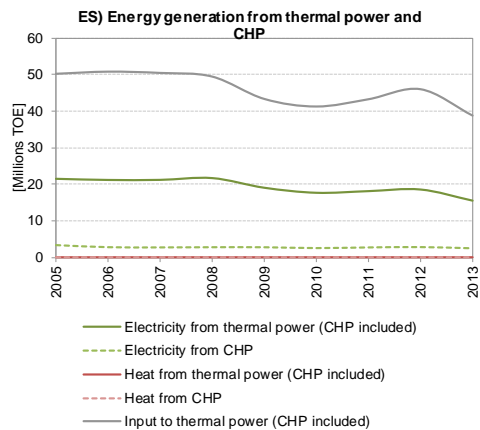
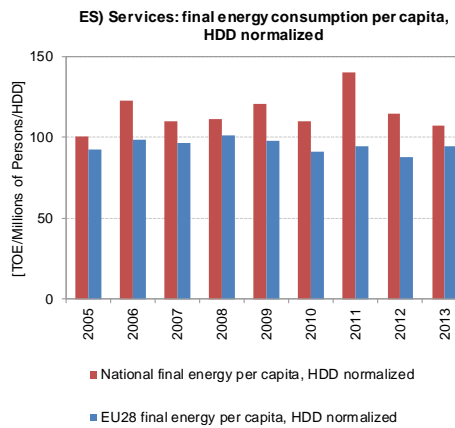
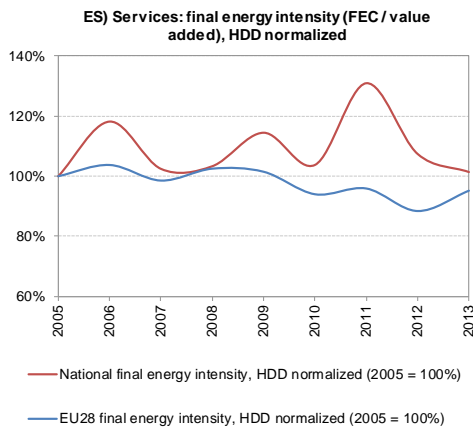
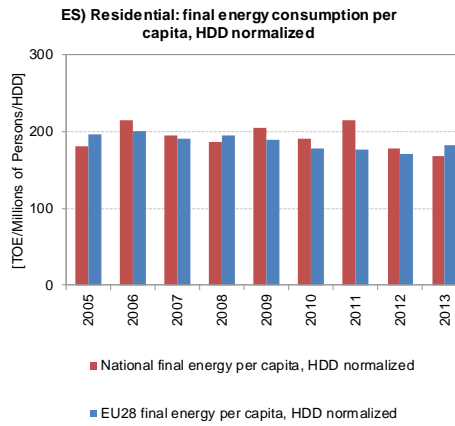
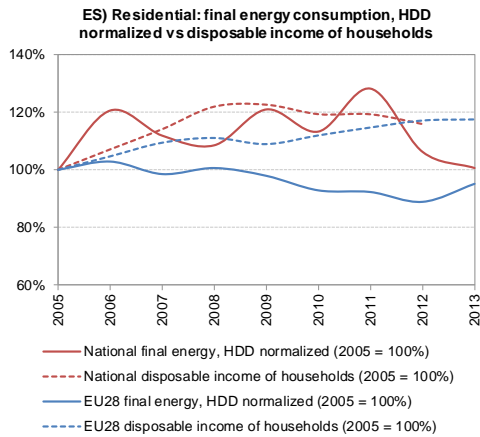




## 26. Spain

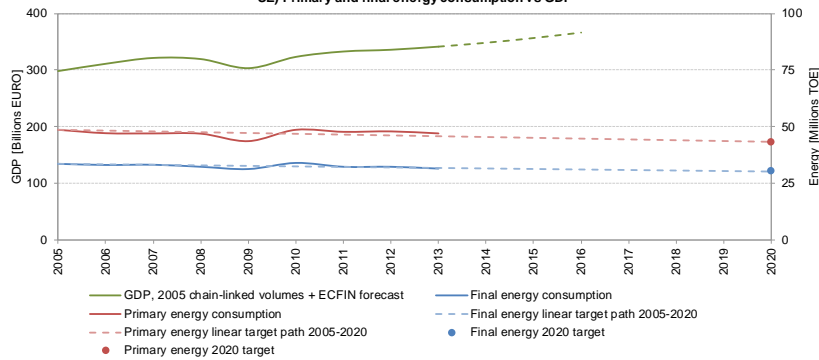




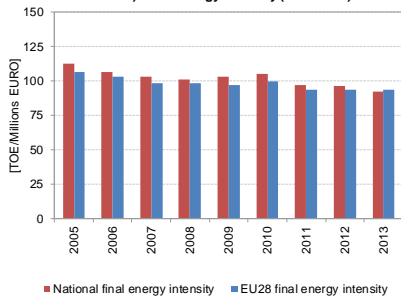


# 27. Sweden

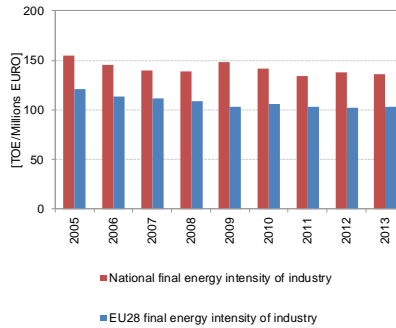
SE) Primary and final energy consumption vs GDP



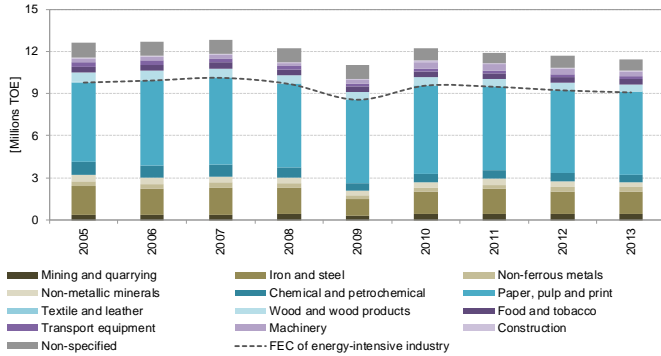
SE) Final energy intensity (FEC / GDP)



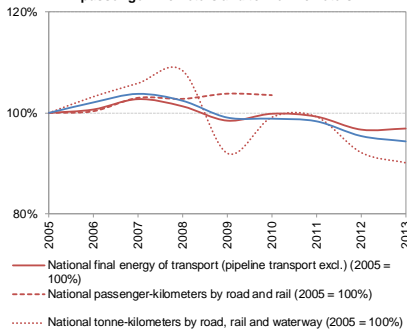
SE) Industry: final energy intensity (FEC / value added)



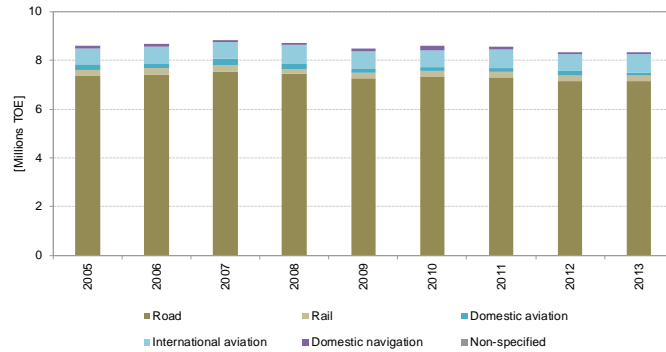
SE) Industry: final energy breakdown



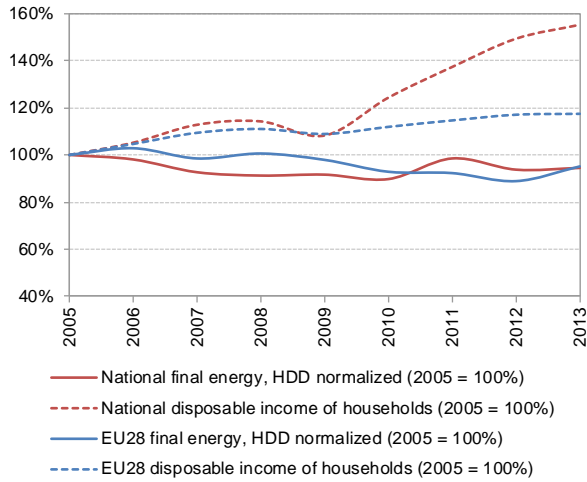
SE) Transport: final energy consumption vs passenger-kilometers and tonne-kilometers



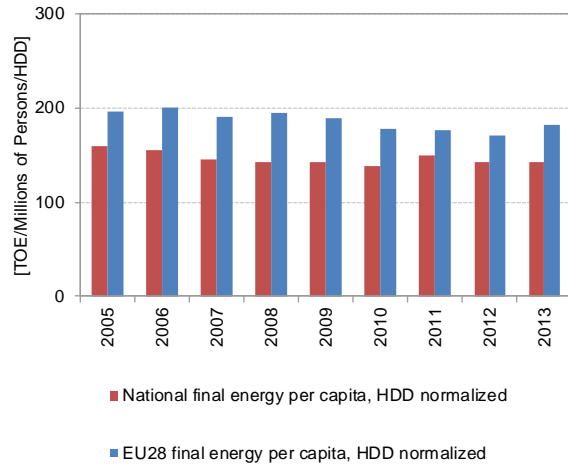
SE) Transport: final energy breakdown



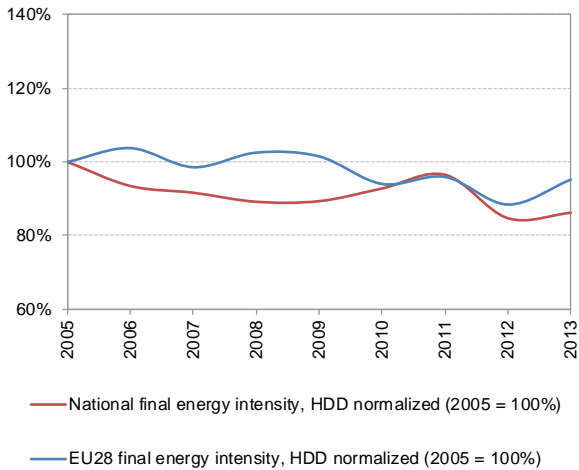
**SE) Residential: final energy consumption, HDD normalized vs disposable income of households**



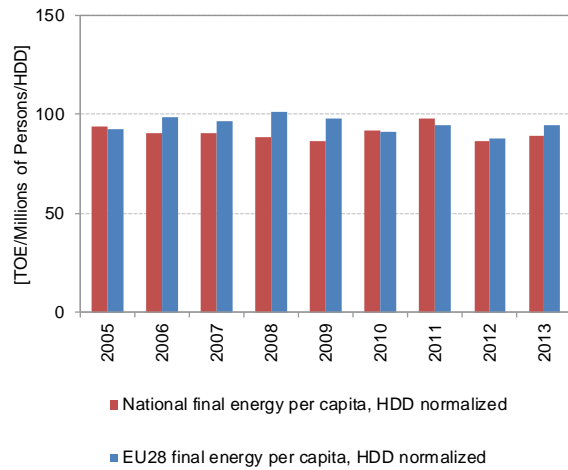
**SE) Residential: final energy consumption per capita, HDD normalized**



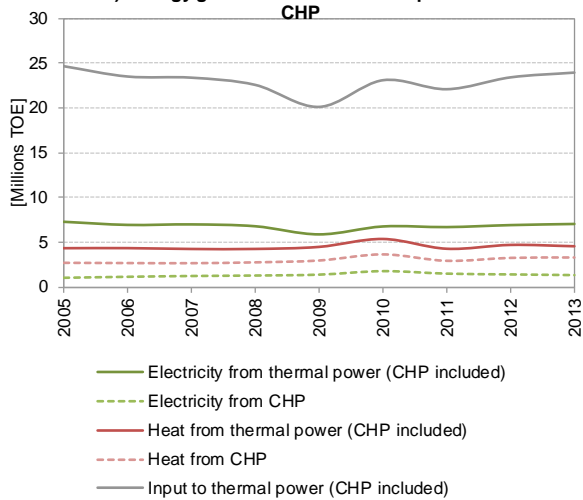
**SE) Services: final energy intensity (FEC / value added), HDD normalized**



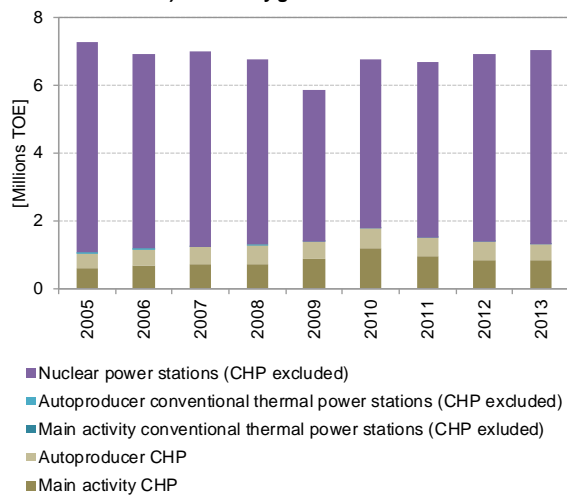
**SE) Services: final energy consumption per capita, HDD normalized**



**SE) Energy generation from thermal power and CHP**

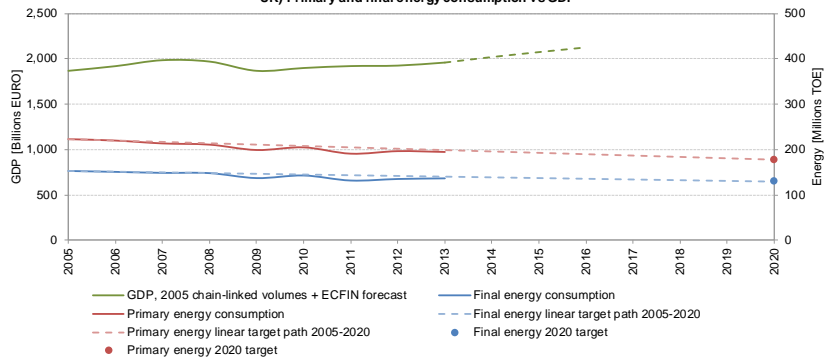


**SE) Electricity generation breakdown**

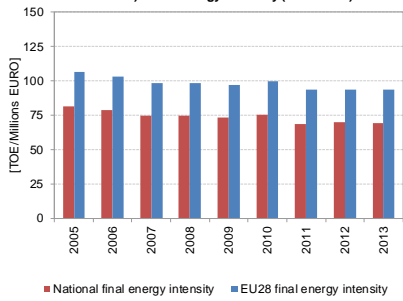


# 28. UK

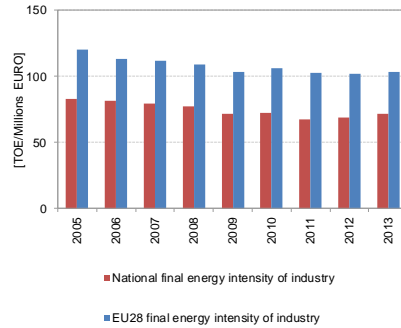
UK) Primary and final energy consumption vs GDP



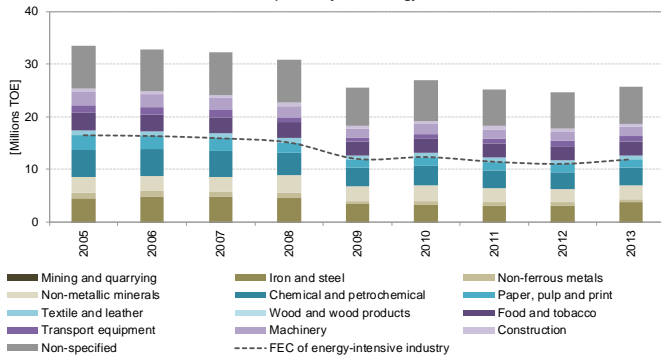
UK) Final energy intensity (FEC / GDP)



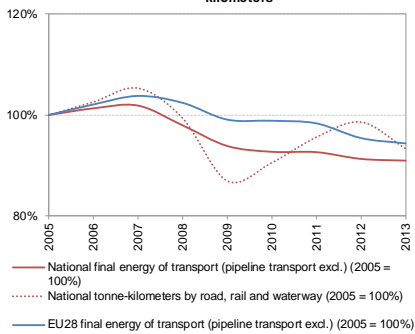
UK) Industry: final energy intensity (FEC / value added)



UK) Industry: final energy breakdown



UK) Transport: final energy consumption vs tonne-kilometers



UK) Transport: final energy breakdown

