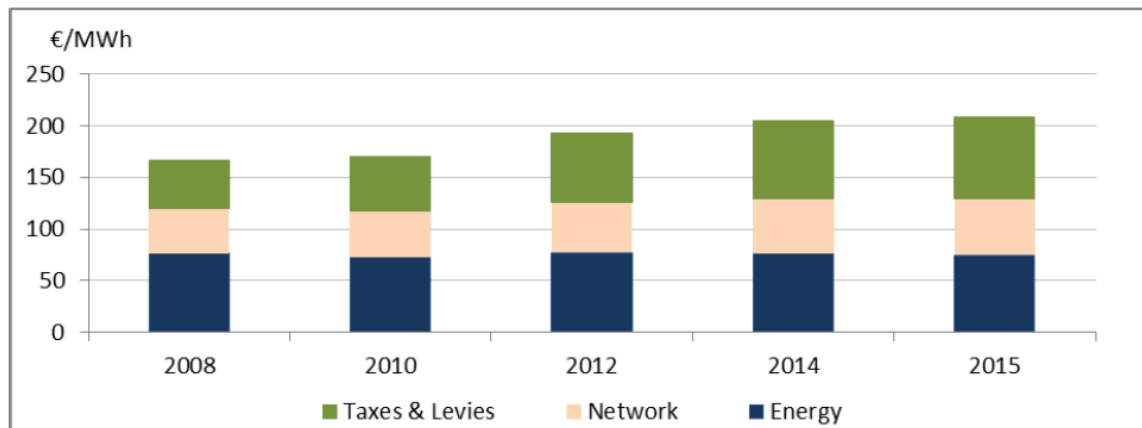


## Clean Energy 4 All: How to make it affordable for consumers?

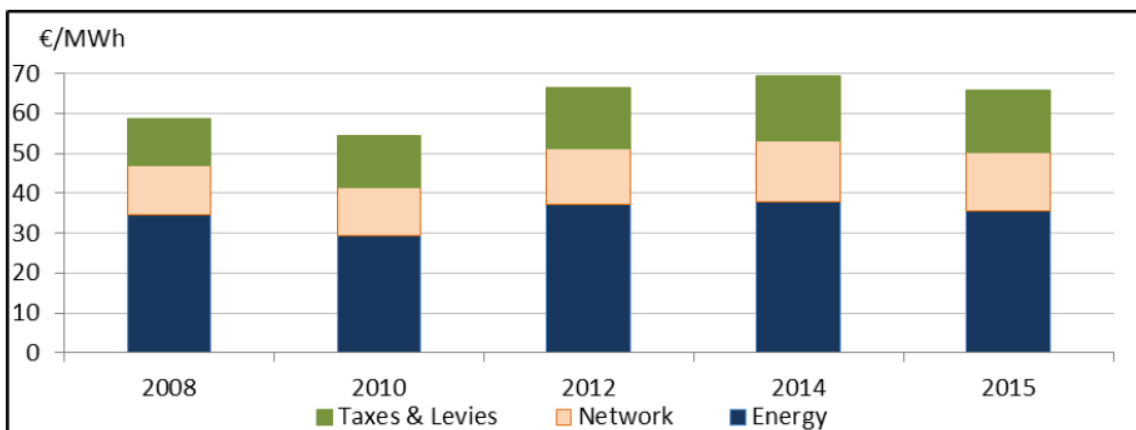
### 1. EU consumers pay per kWh three times more for electricity than for gas

According to the Commission’s report on energy costs and prices<sup>1</sup>, on average the EU citizens pay three times more for electricity than for gas per kWh (if all taxes, levies and network charges are included). **Hence, electrifying the entire EU energy system will make the consumers’ energy bills skyrocketing what won’t help tackling the energy poverty.** EU policy makers should evaluate the impact on consumers in general and vulnerable customers in particular of initiatives that aim to decarbonize the energy system. More and more people are finding it difficult to pay their energy bills (‘energy poverty’).

**Components of average EU household retail electricity prices**



**Components of average EU household retail gas prices**

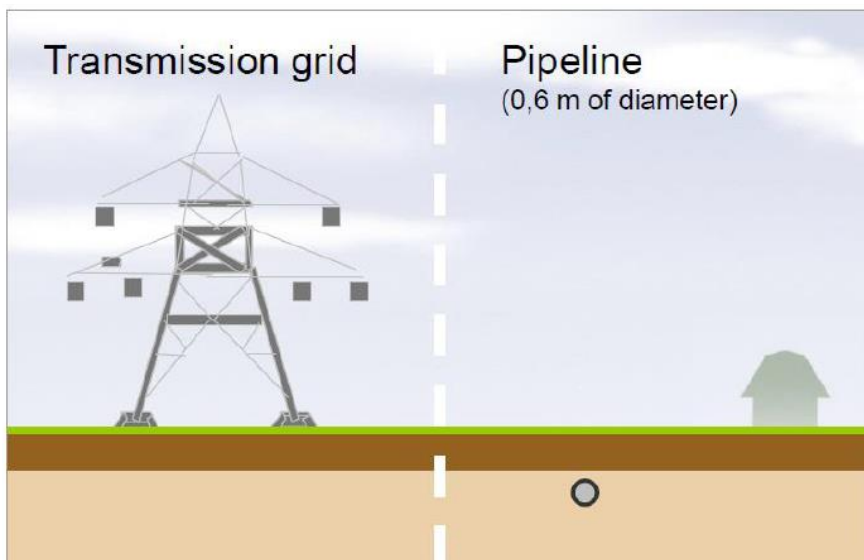


Source: European Commission, Report on Energy Costs & Prices, Nov. 2016

<sup>1</sup> [https://ec.europa.eu/energy/sites/ener/files/documents/com\\_2016\\_769.en .pdf](https://ec.europa.eu/energy/sites/ener/files/documents/com_2016_769.en.pdf)

## 2. The gas infrastructure is available & invisible to the eye

Transporting gas through Europe's network of high pressure pipelines is at least 20 times lower than the cost of transporting the equivalent energy as electrical power. At the same time, the impact on the landscape of gas pipelines and electricity overhead lines differ considerably.



Source: EON