



Clean energy for all Europeans



A FAIR DEAL FOR CONSUMERS

Consumers are the real drivers of our energy transition. With our proposals we want to make sure that every European will have the possibility to be more in control of their energy choices and to better benefit from the single market.

Some consumers – as individuals or in cooperatives – already generate renewable electricity, self-consuming, storing or even selling energy to the grid. We want to make this possible for everybody who wishes to produce their energy at home.

Consumers who produce energy still face **too many barriers**: they are either not allowed to feed their electricity back to the grid or when forced to do so they get a poor deal.

We want to **break those barriers** by making the whole system less burdensome, more flexible and more responsive to the way consumers produce and consume.

It is central that consumers can trust the energy policies and services. We want to increase transparency in the energy costs and prices. The current situation where wholesale prices for electricity and gas are close to their lowest levels in a decade, yet retail prices for households have increased by about 2-3% per year since 2008, is not conducive to active energy consumers and needs to change.

The reality is that for most people their only interaction with the energy supply is when they have to pay their bill or deal with a problem. We want to change this. With our proposals Europeans will have better access to smart meters and clear bills, and will be better able to switch energy provider. We want Europeans to have better information, more possibilities to engage in the energy market and to be more in control of their energy costs.

INFO

The electricity industry is a key economic sector with a turnover amounting to no less than EUR 1.182 billion in 2014. EU households spent EUR 148.2 billion on electricity bills which means that every household had to pay EUR 686 per year for electricity on average.

MORE ENERGY EFFICIENCY GENERATES JOBS AND MONEY

Raising energy efficiency target from 27% to 30% by 2030 in the EU means



+ EUR 70 billion (GDP)
+ 400,000 JOBS

ECODESIGN HELPS TO MAKE PRODUCTS ENERGY EFFICIENT



Benefits for Consumers

Ecodesign policy means potential savings of **EUR 490** on household energy bills each year



PROJECTS BRINGING CONSUMERS AT THE CENTRE

Energy efficiency in residential buildings in France



Increasing the energy efficiency of 40,000 flats and houses across France by improving their insulation as well as renovating the heating and ventilation systems. In the long term it will save the energy consumption roughly equivalent to 9,600 households.

-  Location: Different locations across France
-  Financing: EUR 100 million by the European Fund for Strategic Investments (EFSI).
-  Expected jobs: ca. 6 000 construction jobs
-  Signed: December 2015



Clean energy for households in Belgium



The Nobelwind project will become the fourth biggest offshore wind farm in Belgium, located 45 km off the coast from Oostende. The 165 MW capacity of the park is equivalent to the energy consumption of around 186.000 households.

-  Location: 45 km off Ostende, Belgium
-  Financing: EUR 250 million by the European Fund for Strategic Investments (EFSI) and the European Investment Bank (EIB).
-  Completion: December 2017



Real time monitoring of electricity prices



The EcoGrid EU project enabled consumers on the Danish island Bornholm to check real time prices of electricity and adjust their consumption in order to reduce their bills.

-  Location: Denmark
-  EU budget: EUR 12 649 940
-  Timeframe: Concluded, 2011 – 2015



Energy efficiency guidance for households



The FIESTA project helps families save energy at home, by educating them on their electricity consumption behaviour and appliance-purchasing decisions. The project aims to deliver 2.100 home energy audits in total and achieve 328 toe/year (primary energy savings).

-  Location: IT, ES, HR, BG, CY
-  EU budget: EUR 1 784 870
-  Timeframe: Ongoing

