

Towards an Energy Union...

Croatia

This factsheet is a summary of full version contained in the 3rd Energy Union Report (November 2017)



with security
& solidarity...

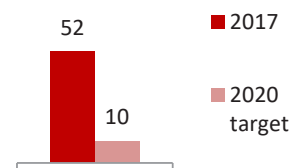
Oil is the main component (41.3%) of Croatia's energy mix, with a share notably above the EU average, while the share of gas is similar to the EU average and coal well below. However, **the import dependency of the country is slightly below the EU average**. This is due to significant production of renewable energy from hydropower.



in an integrated
market...

To ensure **access to cheap and secure energy for all consumers in Europe** the EU is investing in energy infrastructure to allow energy to be traded freely between and within EU countries. Several projects are on the way, including a high voltage transmission line between Croatia, Hungary and Slovenia, and a new LNG terminal on the island of Krk, funded under the Connecting Europe Facility (CEF).

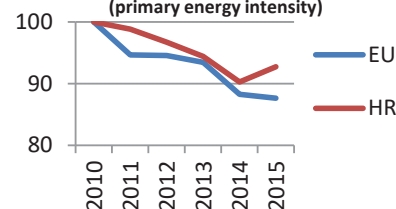
Interconnectivity
level in %



which does more
with less...

Croatia has in recent years improved the energy intensity of its economy. However, its energy intensity remains above the EU average, both for the economy as a whole and for each sector. **The Energy Union is investing more than €300 million in energy efficiency improvements in Croatia** to ensure that future economic growth can happen without raising consumption at the same rate.

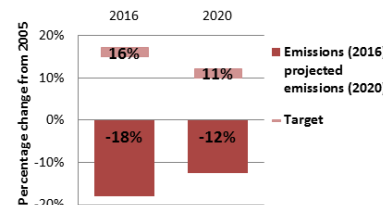
Energy efficiency trend
(primary energy intensity)



based on
climate-friendly
policies...

Until 2016 Croatia has had lower greenhouse gas emissions than its annual targets for emissions not covered by the EU emissions trading system (EU ETS). This national target covers notably emissions from transport, buildings, agriculture and waste. **Croatia is expected to reach its 2020 target**, which is maximum 11 % increase from 2005 levels, by a large margin. With 29 % renewable energy in 2015, Croatia is already above the 2020 target of 20 %.

Greenhouse gas emissions in
non-ETS sectors



that fosters
research, innovation
& competitiveness.

In its energy research and innovation Croatia has identified the potential for biogas from organic waste as a priority, together with new renewable technologies. Under the Horizon 2020 energy programme **Croatian participants have received €4.6million EU funding, including €0.4 million for the BioVill project on bioenergy villages**.