

Luxembourg

Figure 53. Proportion of CO₂ emissions from energy use subject to different levels of effective carbon rates in Luxembourg in 2015

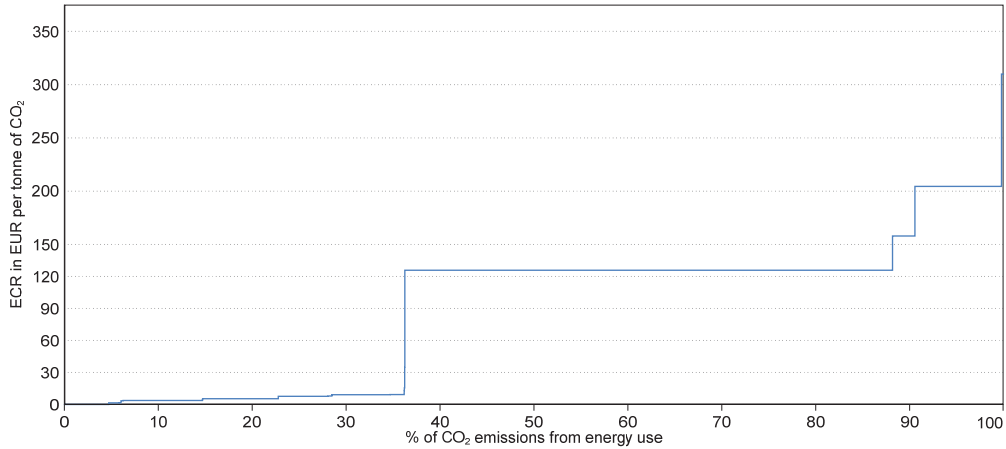
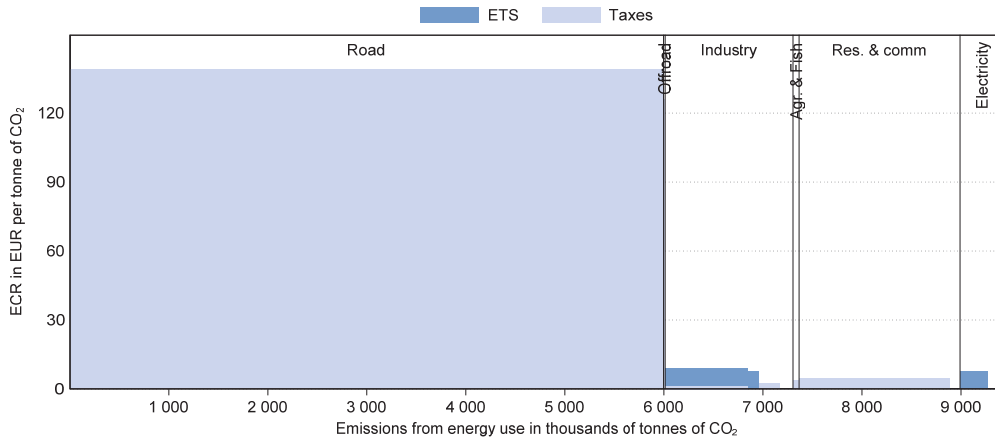


Figure 54. Average effective carbon rates in Luxembourg by sector and component in 2015



In 2015, effective carbon rates in Luxembourg were dominated by specific taxes on energy use, with permit prices from the EU ETS accounting only for a small portion of effective carbon rates. Luxembourg did not have an explicit carbon tax. Luxembourg priced 96% of carbon emissions from energy use, and 64% were priced above EUR 30 per tonne of CO₂ (see Figure 53). Emissions priced at this level were almost entirely emitted by the road sector, which accounted for 62% of all carbon emissions from energy use in Luxembourg (see Figure 54). The share of unpriced emissions was small, but stemmed in majority from the electricity, industry, and residential and commercial sectors. The share of transport fuels in the base was very large, and this was mostly because of fuel purchased by non-residents, not because of domestic consumption.

For additional information to interpret the graphs, see: <https://oe.cd/ECR-graph-info>
 Main insights from the *Effective Carbon Rates* database: <http://oe.cd/ECR2018>