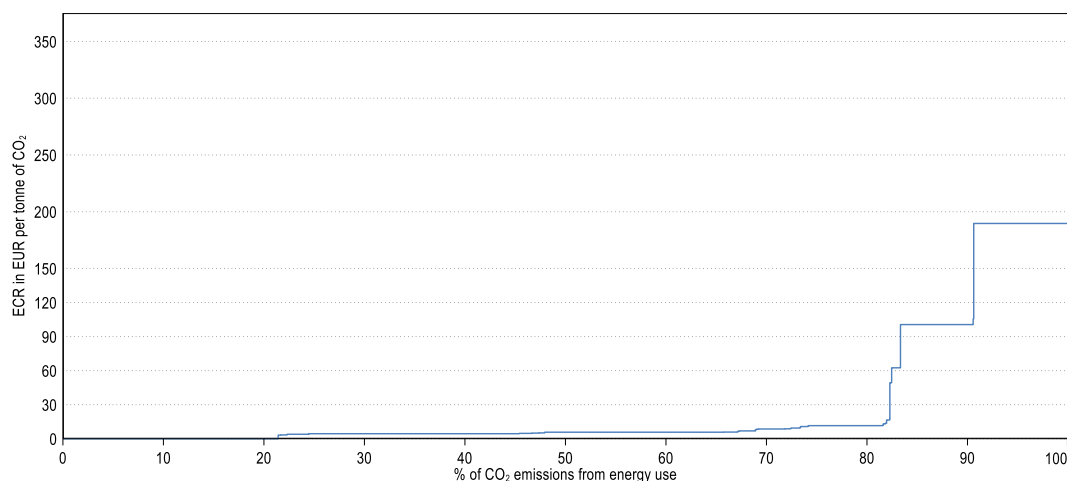
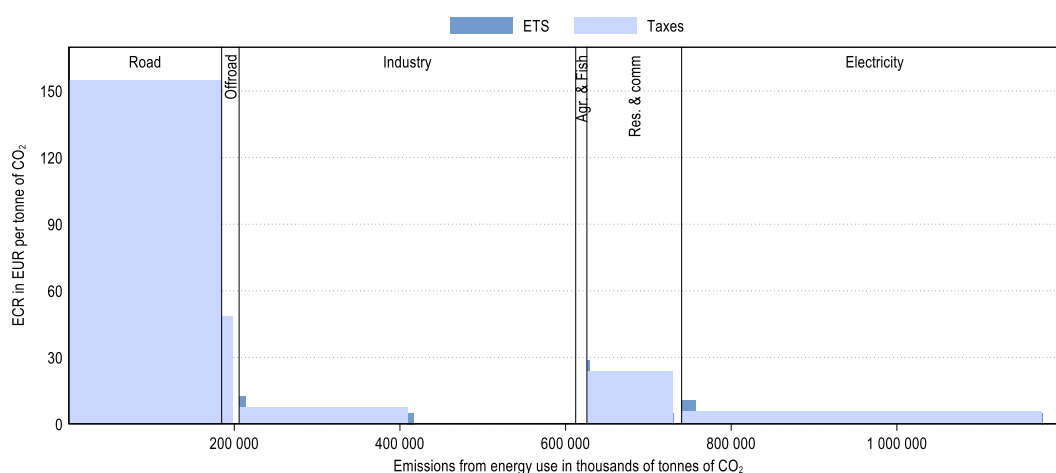


## Japan

**Figure 1. Proportion of CO<sub>2</sub> emissions from energy use subject to different levels of effective carbon rates in Japan in 2018**



**Figure 2. Average effective carbon rates in Japan by sector and component in 2018**



In 2018, effective carbon rates in Japan consisted of fuel excise taxes and to a smaller extent of carbon taxes and of permit prices from subnational emissions trading systems. Japan priced about 79% of its carbon emissions from energy use and about 18% were priced at an ECR above EUR 60 per tonne of CO<sub>2</sub> (see top figure). Emissions priced at this level originated primarily from the road transport sector. The majority of unpriced emissions were from the industry sector and the electricity sector.

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/ECR2021>