

## China

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

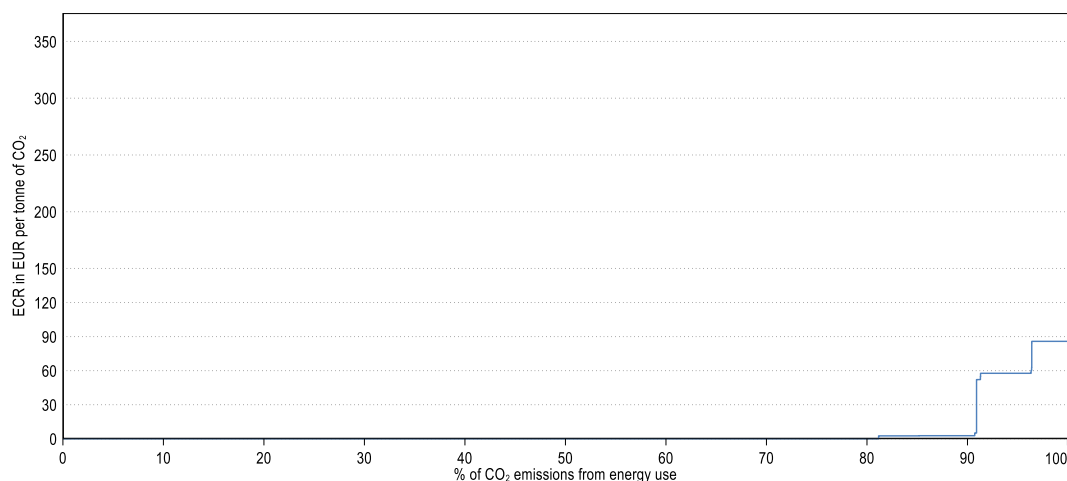
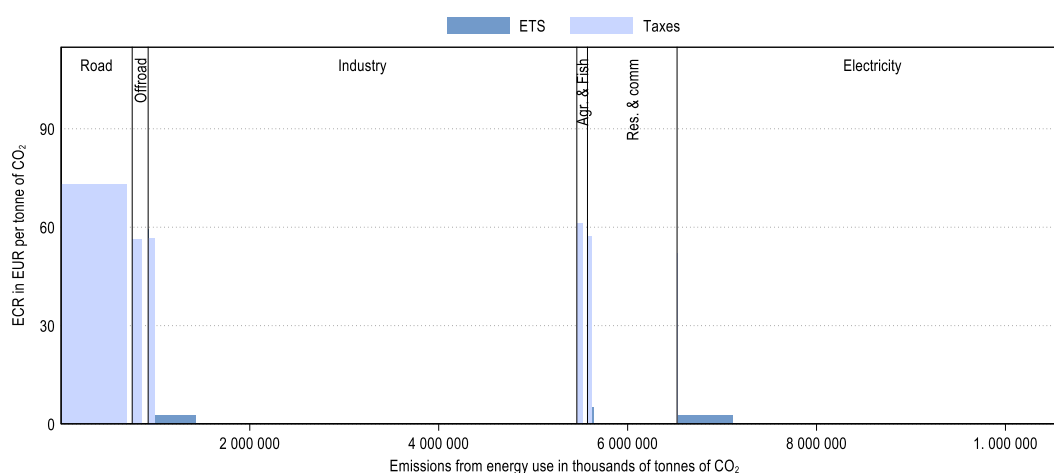


Figure 2. Average effective carbon rates in China by sector and component in 2018



In 2018, effective carbon rates in China consisted of fuel excise taxes and to a smaller extent of permit prices from subnational emissions trading systems. China did not have an explicit carbon tax. China priced about 19% of its carbon emissions from energy use and about 4% 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>