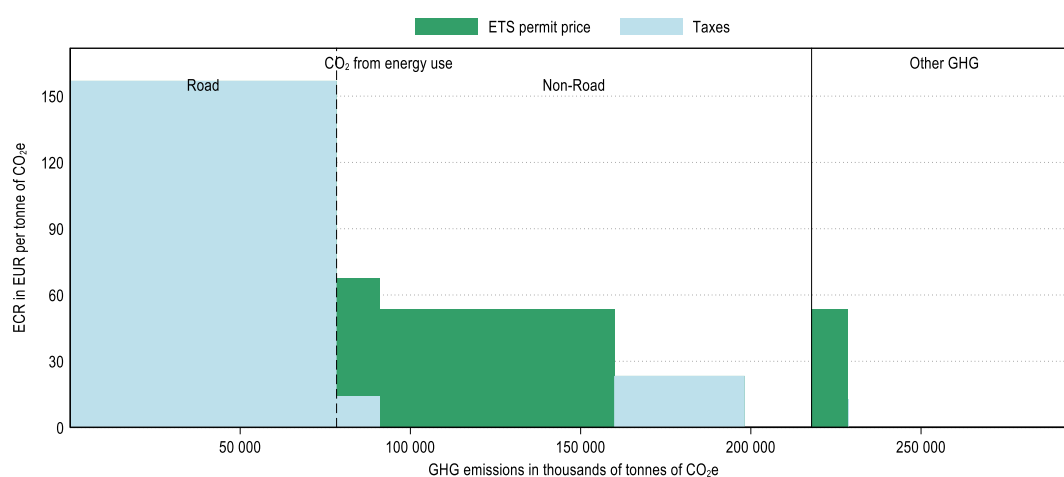


Spain

Spain's greenhouse gas (GHG) emissions mainly consist in CO₂ emissions from energy use (74%). In 2021, these emissions are priced through fuel excise taxes and the European Union Emissions Trading System (EU ETS). Spain priced 91% of its carbon emissions from energy use and about 41% were priced at an ECR above EUR 60 per tonne of CO₂ (see Figure 3). Emissions priced at this level mainly originated from the road transport sector as well as the industry sector. The majority of unpriced emissions from energy use were from the industry sector and offroad transport sector (Figure 2). Carbon taxes and the EU ETS covered about 14% of other GHG emissions¹, which made up about 26% of national emissions (see Figure 1).

Figure 1. Average effective carbon rates in Spain in 2021

CO₂ emissions from energy use and other GHG emissions



¹ CH₄, N₂O, F-gases and process CO₂ emissions.

Figure 2. Average effective carbon rates in Spain by sector and component in 2021

Restricting to CO₂ emissions from energy use

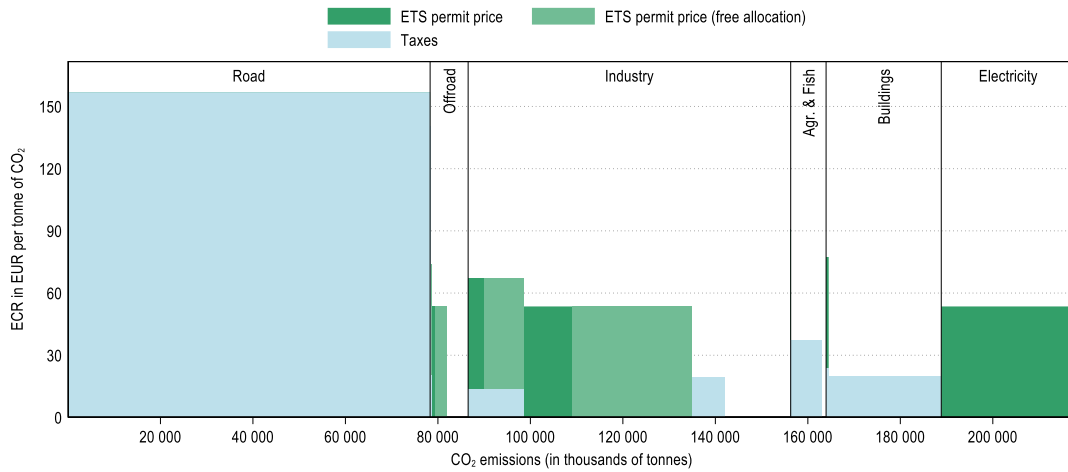
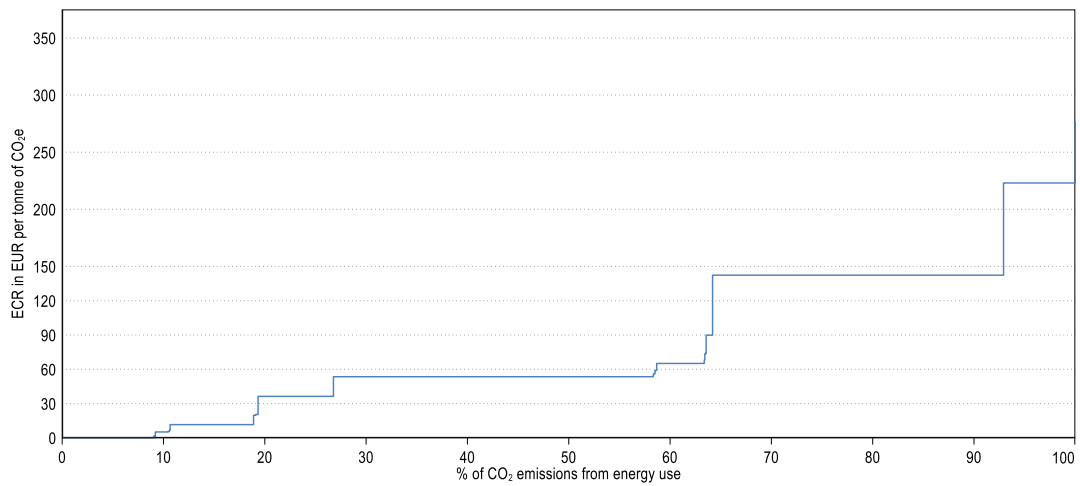


Figure 3. Distribution of ECRs on CO₂ emissions from energy use in Spain in 2021

Restricting to CO₂ emissions from energy use



For additional information to interpret the graphs, see: <https://oe.cd/ECR2023-graph-info>

Main insights from *Effective Carbon Rates 2023*: <https://oe.cd/ECR2023-brochure>