Carbon pricing in France

Emissions coverage by carbon pricing instrument, 2018-2021

In 2021, explicit carbon prices in France consist of emissions trading system (ETS) permit prices and carbon taxes, which cover 67.3% of CO₂ emissions from energy use. In total, 78.6% of CO₂ emissions from energy use in France are priced in 2021, unchanged since 2018. Fuel excise taxes, an implicit form of carbon pricing, cover 60.3% of emissions in 2021, essentially unchanged from 60.2% in 2018.

Average carbon price by instrument, 2018-2021

Since 2018, carbon prices have increased in France. Explicit carbon prices have increased to an average of EUR 29.43 per tonne of CO₂, up by EUR 5.53 since 2018 (in real 2021 euros). In 2021, fuel excise taxes amounted to EUR 63.67 on average, down by EUR 1.8 relative to 2018 (in real 2021 euros).
Effective carbon rates in France, average by sector and combination of instruments, 2021

Effective carbon rates are highest in the road sector, which accounts for 33.6% of the country’s total CO₂ emissions from energy use. With 62.3% of emissions priced, emissions coverage is lowest in industry. The industry sector accounts for 28.7% of CO₂ emissions from energy use in France.

Note: Emissions-weighted average by sector and combination of instruments (explicit carbon price only, fuel excise only, both, none). Taxes are those applicable on 1 April 2021. The ETS price is the average ETS auction price for the first semester of 2021. Where applicable, ETS coverage estimates are based on the OECD’s, Effective Carbon Rates 2021, with ad-hoc adjustments to account for recent coverage changes. Emissions refer to energy-related CO₂ only and are calculated based on energy use data for 2018 from IEA’s World Energy Statistics and Balances. The figure includes CO₂ emissions from the combustion of biomass and other biofuels. Prices are rounded to the nearest eurocent.

Want to know more?
- Download the data shown in the country notes: [www.oecd.org/tax/tax-policy/carbon-pricing-country-notes-data.xlsx](https://www.oecd.org/tax/tax-policy/carbon-pricing-country-notes-data.xlsx)

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