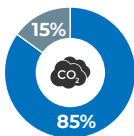


Taxing Energy Use

85% of energy-related CO₂ emissions take place **outside the road sector**.

Road emissions
fuel use by cars,
trucks and other
road vehicles



Non-road emissions
electricity generation,
manufacturing, heating,
aviation and maritime
transport

But **taxes only cover 18% of non-road emissions**, leaving a tax of zero for the remaining 82%.



70% of all energy-related CO₂ emissions are **completely untaxed**.

Only **4 countries tax non-road emissions at more than EUR 30 per tonne** on average, a low-end benchmark of the climate damage caused by CO₂.



Switzerland



Netherlands



Norway



Denmark

Emissions from **international** aviation and maritime transport are **not taxed at all**.



Fuels used in **domestic** aviation and navigation are **sometimes taxed**, but rarely reflect a low-end carbon benchmark.



The **revenue potential** from carbon pricing **is considerable**:

Raising effective carbon taxes to EUR 30 per tonne of CO₂ for all energy-related emissions would generate **1% of GDP worth of additional tax revenues** across the 44 countries covered in Taxing Energy Use.