## Egypt

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Egypt's greenhouse gas (GHG) emissions mainly consist in  $CO_2$  emissions from energy use (68%). In 2021, these emissions are priced through fuel excise taxes. Egypt priced about 28% of its carbon emissions from energy use and none were priced at an ECR above EUR 60 per tonne of  $CO_2$  (see Figure 3). Emissions priced mainly originated from the road transport sector. The majority of unpriced emissions from energy use were from the electricity and industry sectors (Figure 2). Other GHG emissions<sup>1</sup>, which made up about 32% of national emissions were not covered by any carbon pricing instrument (see Figure 1).

## Figure 1. Average effective carbon rates in Egypt in 2021



150 000

GHG emissions in thousands of tonnes of CO2e

200 000

250 000

300 000

100 000

CO<sub>2</sub> emissions from energy use and other GHG emissions

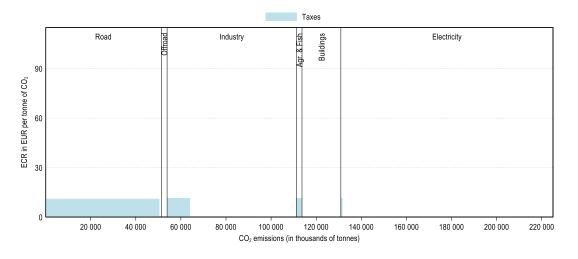
50 000

<sup>&</sup>lt;sup>1</sup> CH<sub>4</sub>, N<sub>2</sub>O, F-gases and process CO<sub>2</sub> emissions.

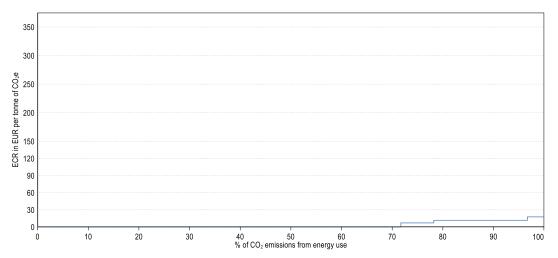
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## Figure 2. Average effective carbon rates in Egypt by sector and component in 2021

Restricting to CO<sub>2</sub> emissions from energy use



## Figure 3. Distribution of ECRs on CO<sub>2</sub> emissions from energy use in Egypt in 2021



Restricting to CO<sub>2</sub> emissions from energy use

For additional information to interpret the graphs, see: <u>https://oe.cd/ECR2023-graph-info</u> Main insights from *Effective Carbon Rates 2023*: <u>https://oe.cd/ECR2023-brochure</u>

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