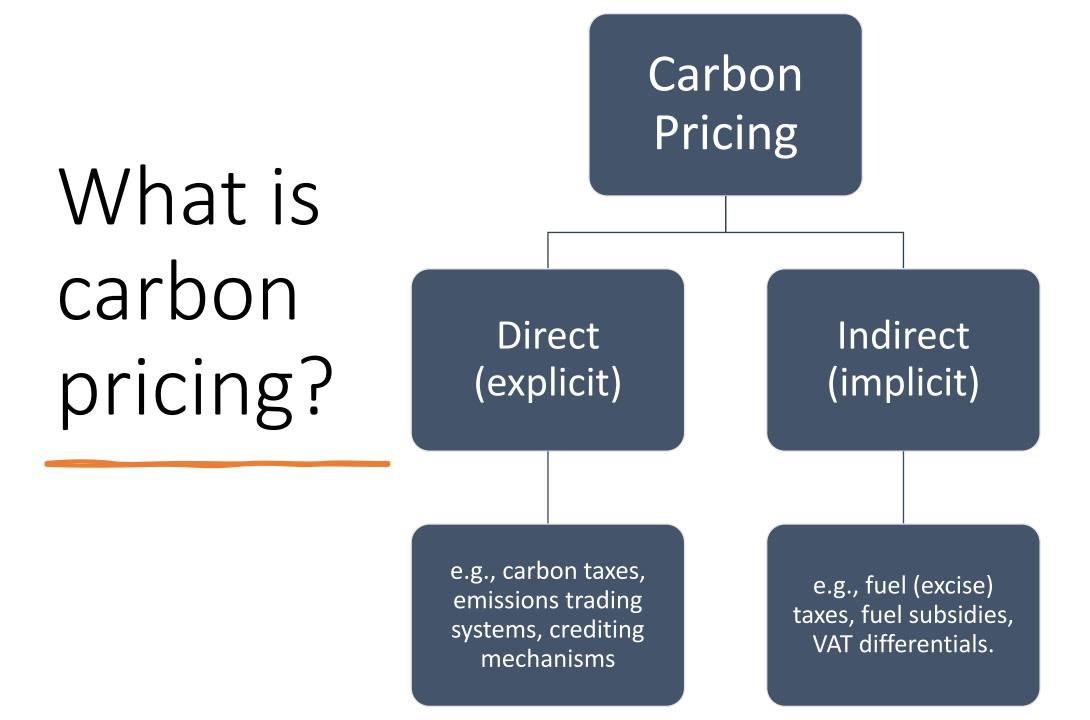
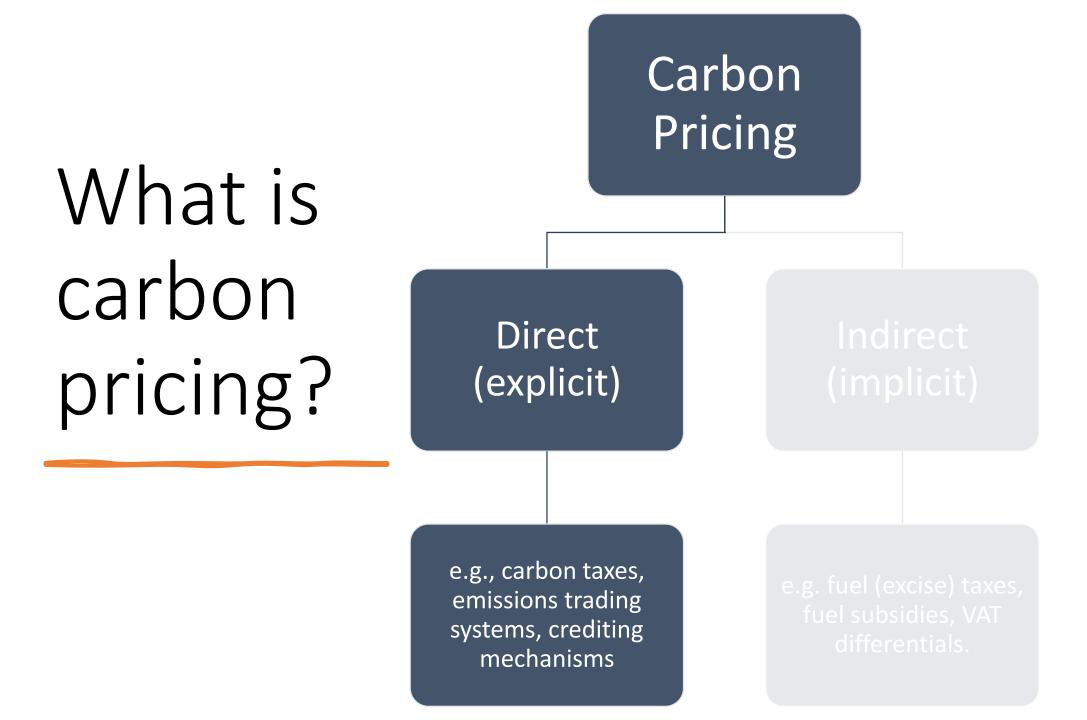
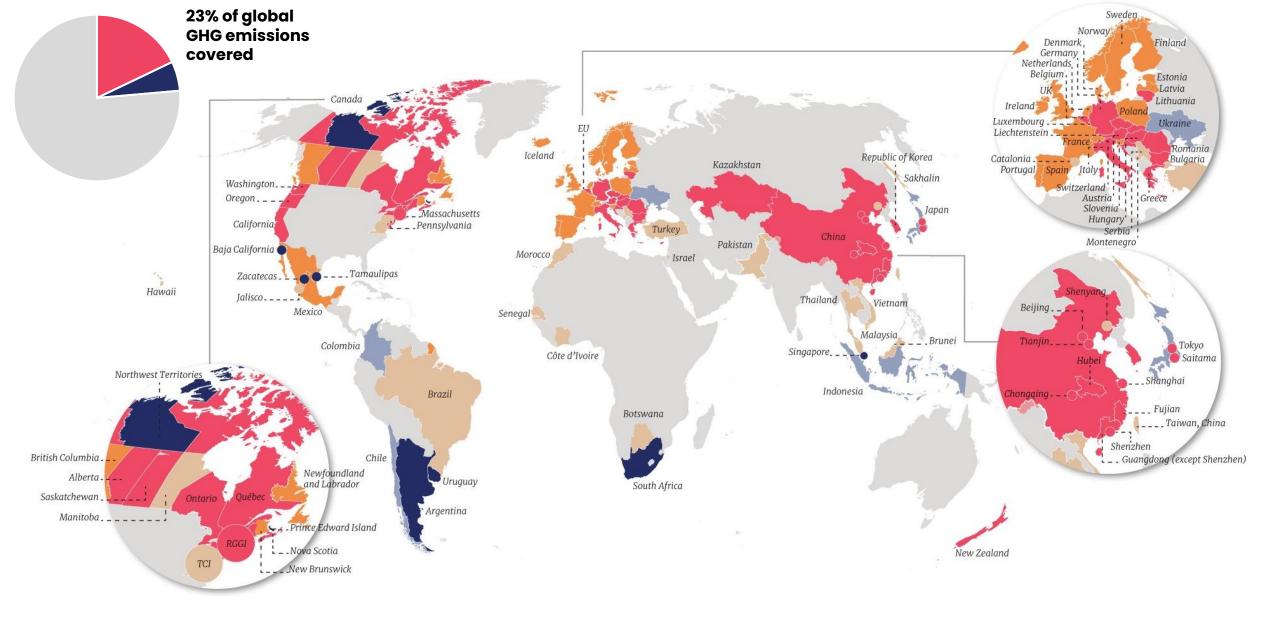
## Carbon pricing in transport

Joseph Pryor Senior Climate Change Specialist Climate Change Group





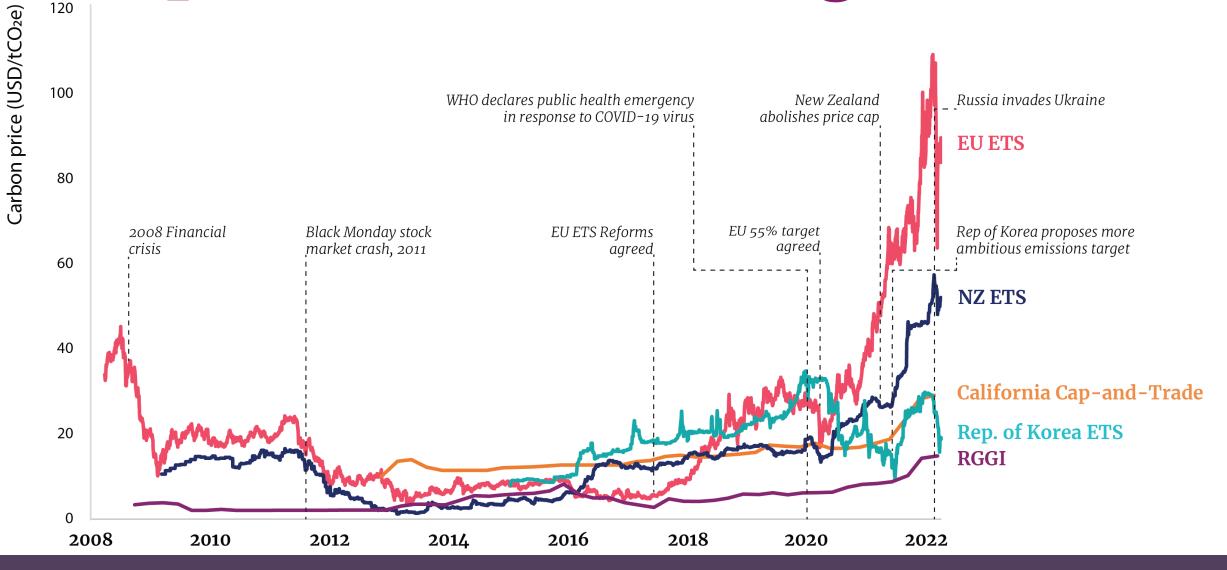




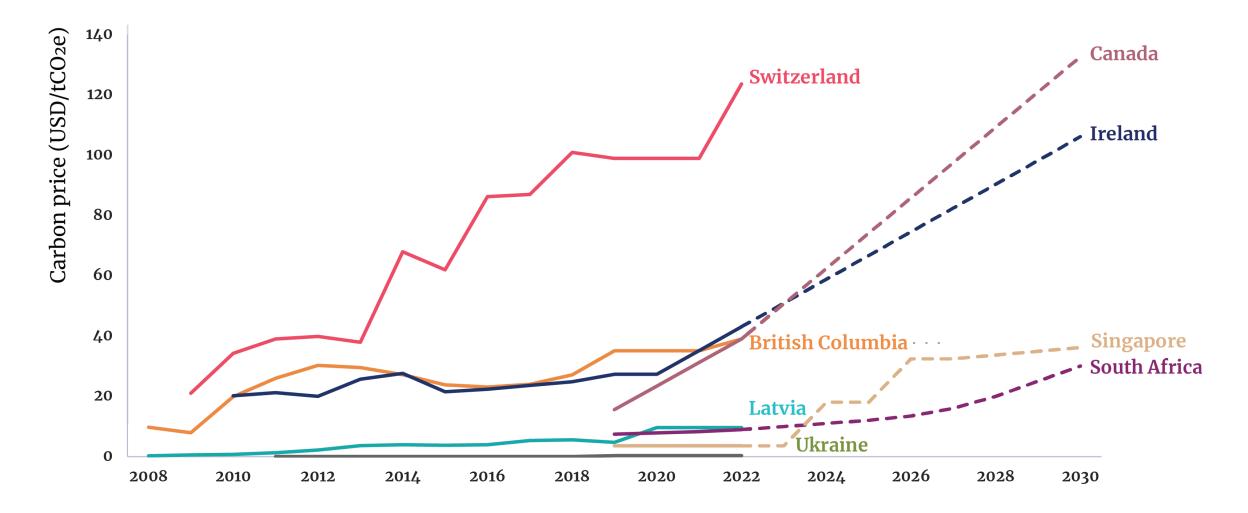
- ETS implemented or scheduled for implementation
- Carbon tax implemented or scheduled for implementation
- ETS and carbon tax implemented or scheduled

ETS implemented or scheduled, carbon tax under consideration
 Carbon tax implemented or scheduled, ETS under consideration
 ETS or carbon tax under consideration

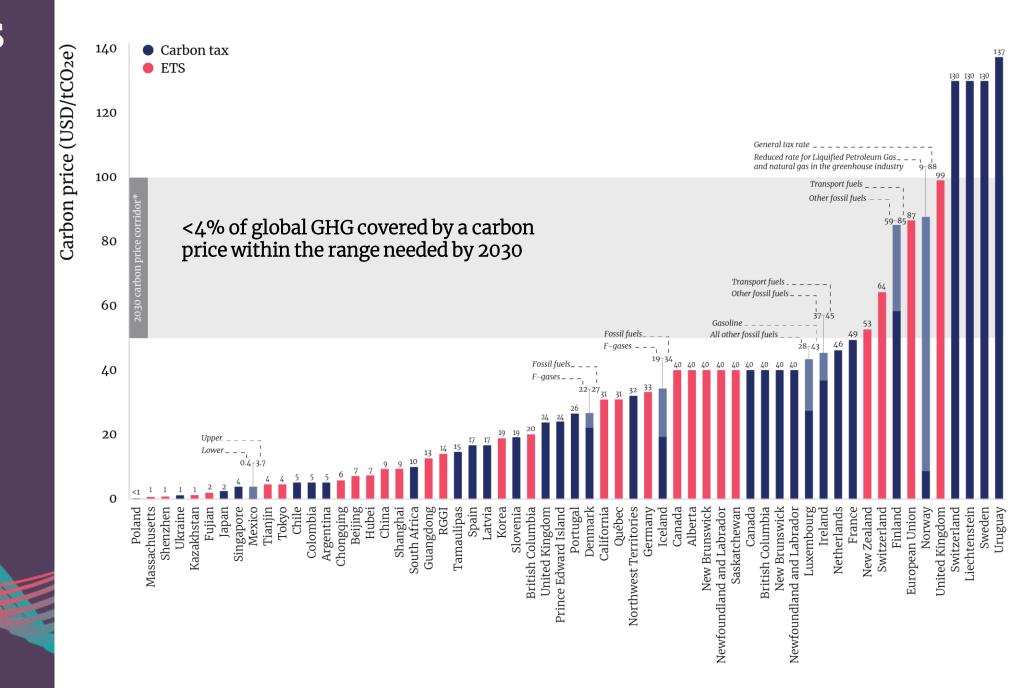
# ETS prices hit record highs



## Tax rates also increasing



#### ...but prices remain below the levels needed



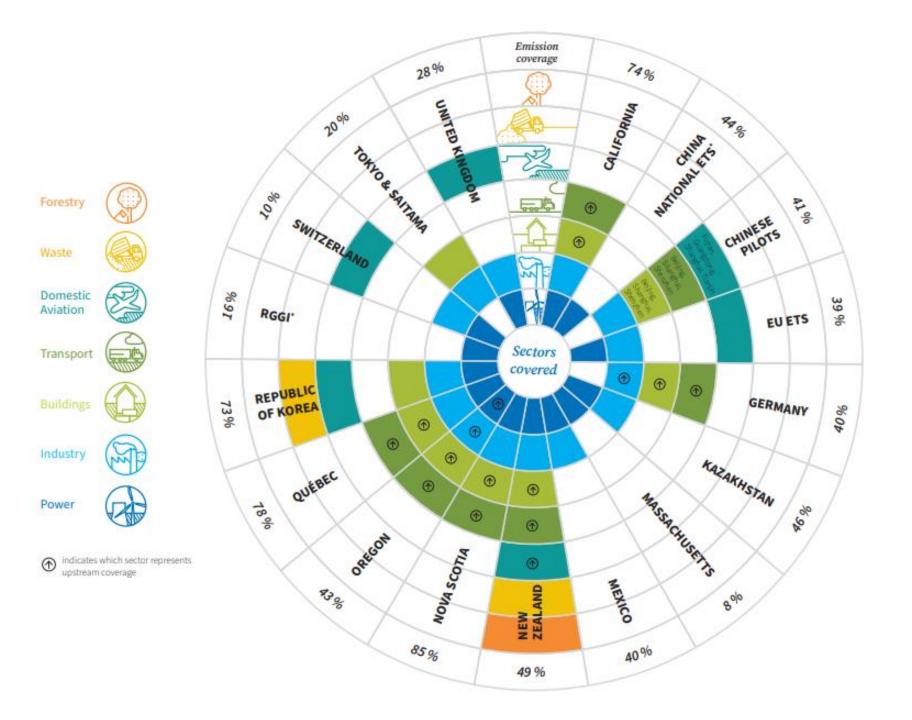
## Most carbon taxes cover transport Carbon taxes are often charged via carbon content on fuel.

Europe	<ul> <li>Denmark, France, and Ireland</li> </ul>	
Latin America	<ul> <li>Argentina, Mexico, and Colombia</li> </ul>	Proportion of implemented carbon taxes covering road transport (24 out of 35)
East Asia Pacific	<ul> <li>Japan, Singapore*</li> </ul>	
Africa	<ul> <li>South Africa*</li> </ul>	
	South Africa*	· · · · · · · · · · · · · · · · · · ·

\*includes liquid fuels at covered installation

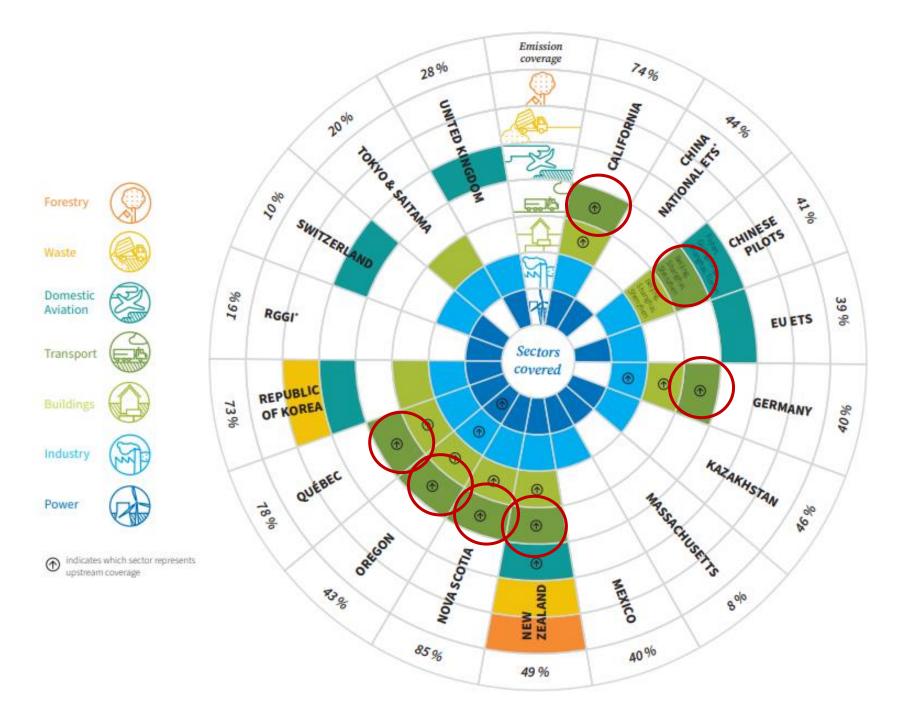
ETSs also cover road transport

1111



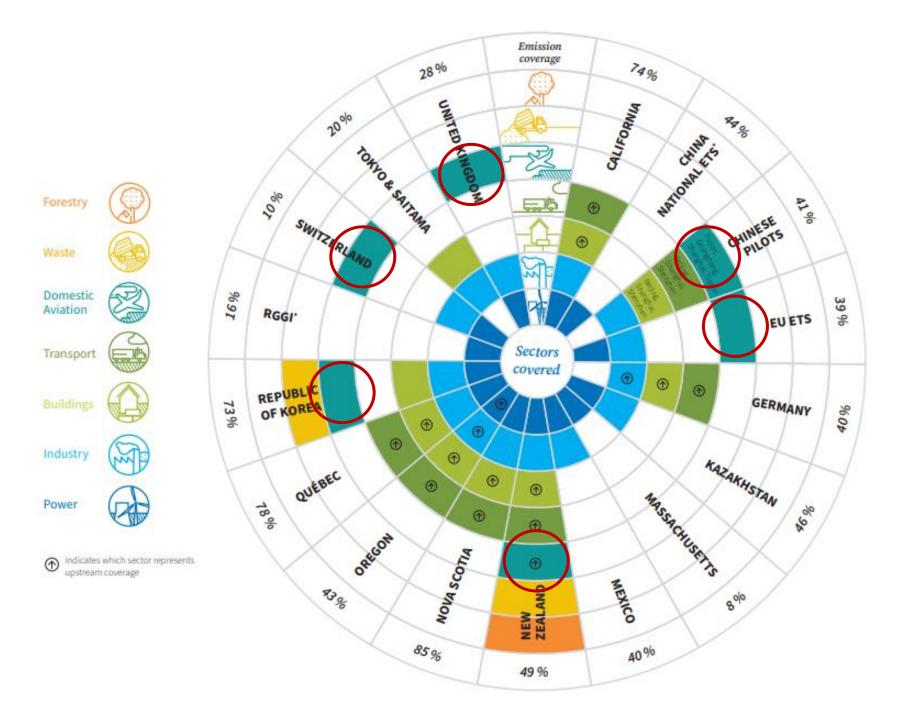
ETSs also cover road transport

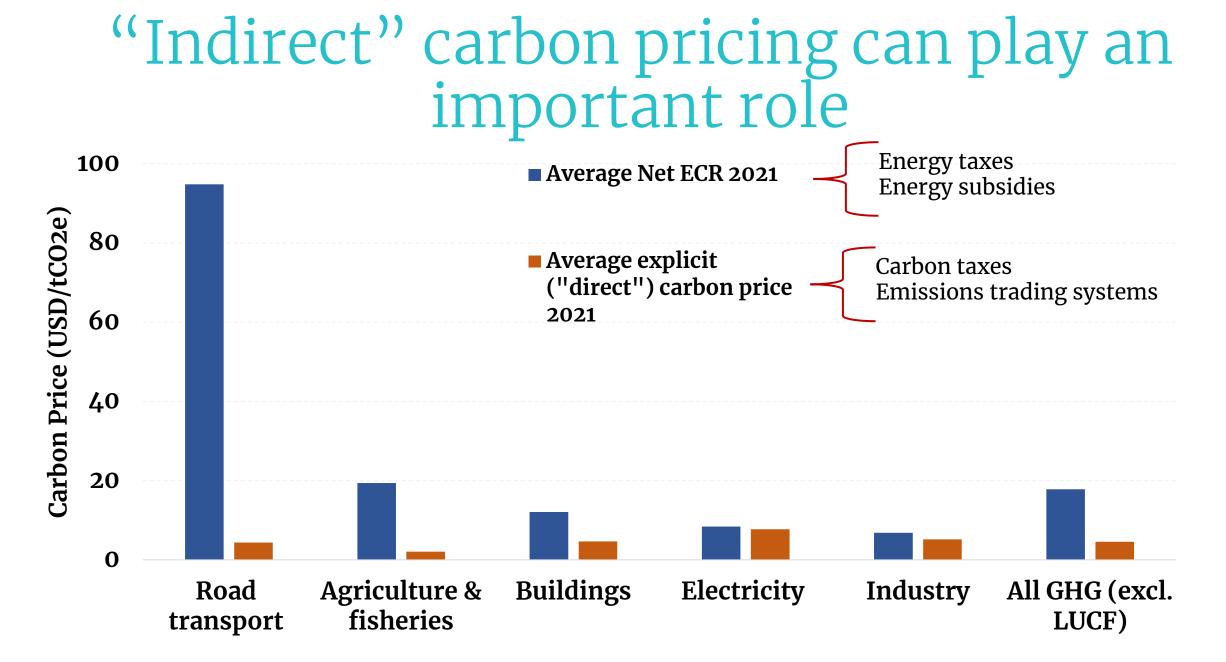
And Address of the owner owner owner owner own



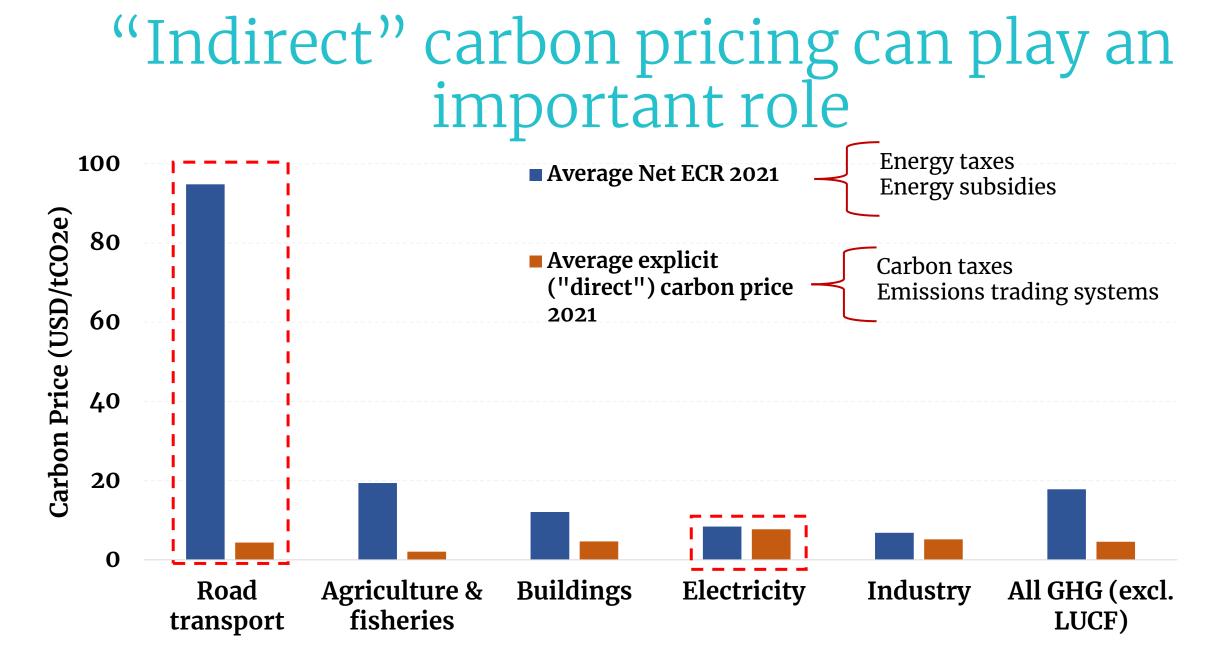
### And domestic aviation

111



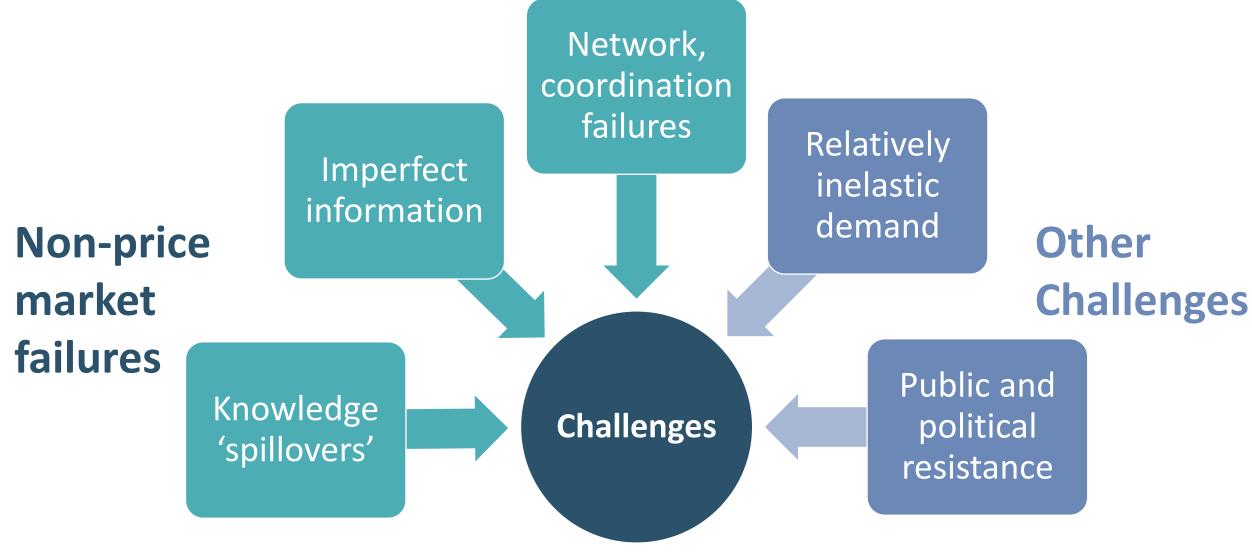


Source: OECD (2022), Pricing Greenhouse Gas Emissions: Turning Climate Targets into Climate Action, OECD Series on Carbon Pricing and Energy Taxation



*Source: OECD (2022), Pricing Greenhouse Gas Emissions: Turning Climate Targets into Climate Action, OECD Series on Carbon Pricing and Energy Taxation* 

### Challenges extend beyond unpriced carbon externality...



High-Level Commission on Carbon Prices. 2017

#### Carbon Pricing is just one tool



