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FACT SHEET
CLIMATE CHANGE

- The transport sector is responsible for approximately one quarter of greenhouse gas emissions.
- 95 per cent of the world's transport energy still comes from fossil fuels.
- For 45% of countries transport is the largest source of energy related emissions. For the rest of the countries, it is the second largest source.
- Between 2000-2019, transport CO2 rose in all regions, except Europe where they fell 2%.
- Developing countries showed the fastest rates of growth, with Asia being the largest emitter in absolute terms in 2019.
- The transport sector accounted for 57% of global oil demand and 28% of total energy consumption.
- The Global Fuel Economy Initiative (GFEI) is supporting an additional 40 countries to realize the financial, and CO2 benefits of improved vehicle fuel economy.
- The Airport Carbon Accreditation Scheme now has 173 certified airports worldwide, including 26 carbon neutral airports – 36% of air passengers now travel through an Airport Carbon Accredited airport.
- International shipping saw emissions rise by about 0.85% on an annual average basis between 2010 and 2019. The GHG emissions of shipping as a whole (international, domestic and fishing) stood at close to 3% of the total global figure in 2018.
- In 2018, aviation accounted for roughly 12% of transport-related CO2 emissions. For the 2000-2019 period, aviation emissions rose by an annual average rate of 2% which was associated with an average annual increase of 5% in commercial passenger flight activity

- Transport-related CO^2 emissions of the tourism sector are 22% of the whole

- Currently, the CO2 emissions in the transport sector are about 30% in the case of developed countries and about 23% in the case of the total man-made CO2 emissions worldwide.

- By achieving a 60% share of battery-electric and plug-in hybrid vehicles on the road, more than 60 billion tons of CO2 could be saved between now and 2050.

- Transport's share of total national GHG emissions range from up to 30% in high income economies to less than 3% in LDCs.