Malaysia's contribution to global GHG emission is quite low: **0.80%** share of global GHG emissions. However, relative to GDP, Malaysia ranks among the highest carbon intensive economies globally.

**90%** emission is from road transport (private vehicles 51%, commercial vehicles 23%, motorcycles 12%)

Source: Low Carbon Mobility Blueprint 2021-2030
POLICIES RELATED TO SUSTAINABLE TRANSPORT IN MALAYSIA

Targets by 2040:
• Urban public transport modal share: 50%.
• EV share: 38%
• Alternative fuel standard for heavy transport: B30
• LNG as alternative fuel for marine transport: 25%

POLICIES RELATED TO SUSTAINABLE TRANSPORT IN MALAYSIA

Aiming for 10,000 EV charging points throughout Malaysia by 2025.
• Enhance usage of clean energy – biodiesel, etc.

POLICIES RELATED TO SUSTAINABLE TRANSPORT IN MALAYSIA

MALAYSIA'S NATIONAL ENERGY TRANSITION ROADMAP (NETR) Part 1 (27 July 2023)

NET-ZERO AS EARLY AS 2050
MALAYSIA’S EAST COAST RAIL LINK (ECRL) PROJECT

- 665-km electrified line.
- The ECRL project is expected to be completed by end of 2026, start operation in 2027.
- Mode shift – road to rail for freight transportation. (70% cargo, 30% passenger)
- Reduce travel time from 7 to 4 hours (Port Klang – Kota Bharu).
- Reduce road congestion and carbon emission from heavy vehicles.