

Transport

Transport **accounts for about a quarter of global energy-related carbon emissions.** This contribution is rising faster than for any other energy end-use sector. Without aggressive and sustained action, direct transport **carbon emissions could double by 2050.**

In Mauritius Transport contributes to 20 percent of Greenhouse Gas Emissions

How to reduce Greenhouse Gas Emissions?

Reduce

Reduce amount of GHG produced by vehicles:

- Electricity, hydrogen, compressed natural gas and biofuels
- Fuel efficient vehicle
- Innovative vehicle technologies
- Advanced engine management systems
- Efficient vehicle powertrains

BIO FUEL



Improve

Improved infrastructure and transport infrastructure together with Intelligent Transport Systems (ITS) to avoid traffic congestion and to foster the use of intermodal transport (road and waterways)



Avoid

Avoid unnecessary journeys using motor vehicles where possible e.g internet shopping, restructuring freight logistics systems, and utilizing advanced information and communication technologies (ICT)

Shift

Shift to lower-carbon transport systems - such as public transport, walking and cycling and carpooling

