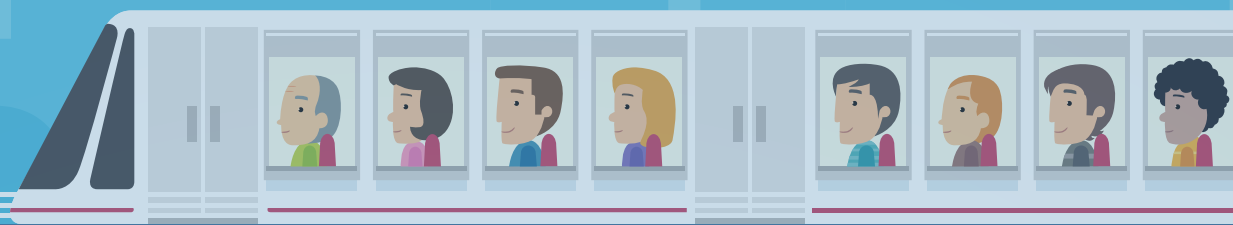


# URBAN MOBILITY

## Infographic



## Urban mobility as a strain on the environment

The rapid urbanisation of our world has led to numerous challenges, one of the most pressing being the strain of our mobility systems on the environment. Traditional modes of transportation contribute to **pollution, congestion, and greenhouse (GHG) gas emissions.**

In response to these challenges, innovative startups in the realm of clean mobility are emerging as key players in the development of **smart cities.**



## Global transport-related GHG emissions

**20.2%** which accounts for 1/5 of total GHG gas emissions, stems from the transportation sector relying heavily on conventional fossil fuels to operate a wide array of vehicles.

## EU Green Deal objective

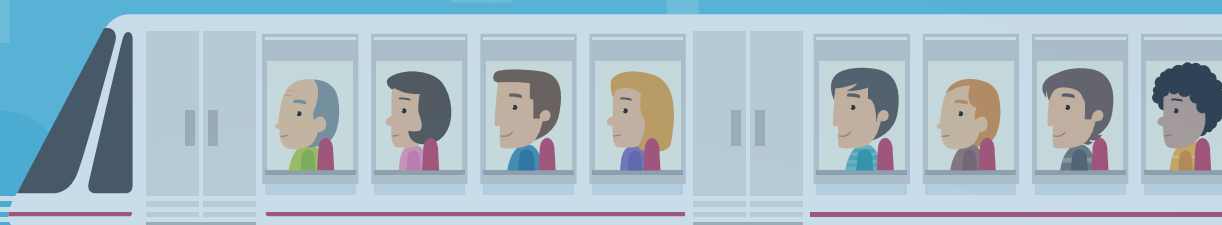
The European Green Deal has set an ambitious goal of reducing greenhouse gas emissions.

**55%** reduction in greenhouse gas emissions relative to figures from 1990 is to be achieved by 2030.

With its long-term strategy, the EU hopes to become climate neutral by 2050.

# URBAN MOBILITY

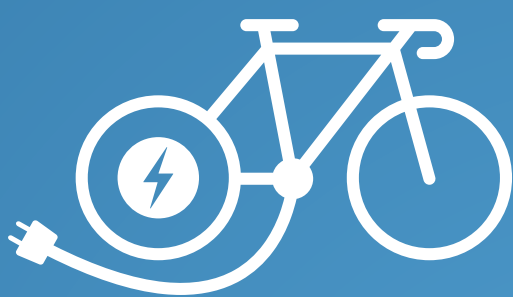
## Infographic



## Clean mobility solutions for smart cities

1

### Micro-mobility

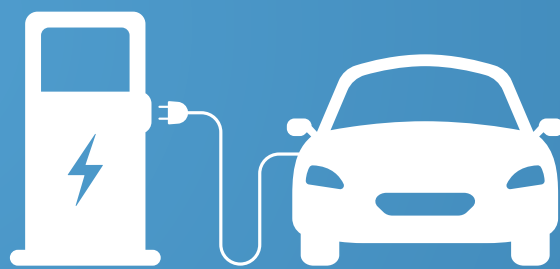


Electric scooters, e-bikes, and other small electric vehicles offer flexible and convenient options for short-distance travel, reducing the need for short car trips.

### Electric vehicles (EVs)

2

Electric vehicles like ebikes or electric cars overcome our reliance on fossil fuels and don't issue greenhouse effect gases.



3

### Mobility-as-a-service (MaaS)

MaaS platforms integrate various transportation options, including public transit, ridesharing, biking, and more, into a single app.



### Last-Mile Delivery Innovations

4

Implementing efficient last-mile delivery solutions, such as electric delivery vehicles and drone delivery, can reduce the environmental impact of goods transportation within the city.

