



European  
Commission

# Sustainable mobility

The European  
Green Deal

December 2019  
#EUGreenDeal

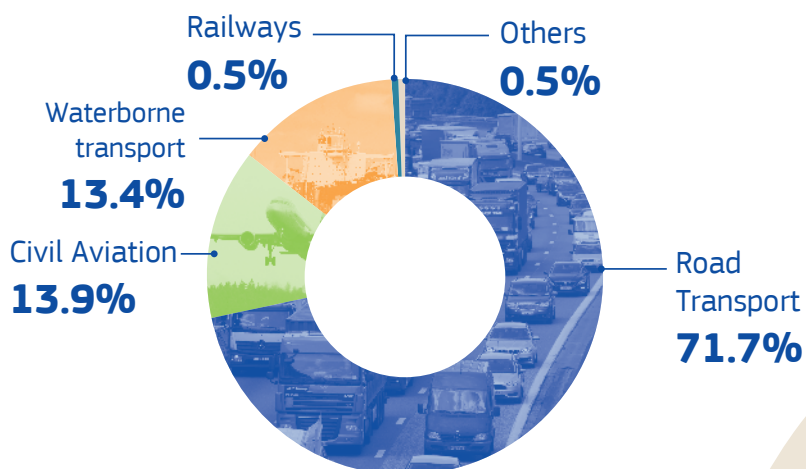
Europe must reduce emissions from transport further and faster.

Transport accounts for a quarter of the Union's greenhouse gas emissions and these continue to grow. The Green Deal seeks a **90%** reduction in these emissions by **2050**.

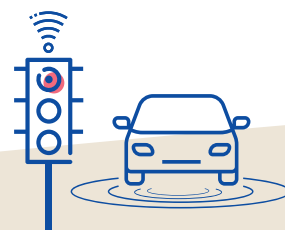


**90%**  
**reduction**  
greenhouse gas  
emissions in  
transport by 2050

Share of Greenhouse Gas Emissions  
by Mode of Transport (2017)



Source: Statistical pocketbook 2019



## ➤ Go digital

- **Automated mobility and smart traffic management systems** will make transport more efficient and cleaner.
- **Smart applications** and **'Mobility as a Service'** solutions will be developed.

## ➤ Use different modes of transport

More freight should be transported by rail or water. And the **Single European Sky** should significantly reduce aviation emissions at zero cost to consumers and companies.



Single European Sky reform will help to cut up to

**10%**  
of air transport emissions.

## ➤ Prices that reflect impact on environment



Ending subsidies for fossil-fuel



Extending emissions trading to the maritime sector



Effective road pricing in the EU

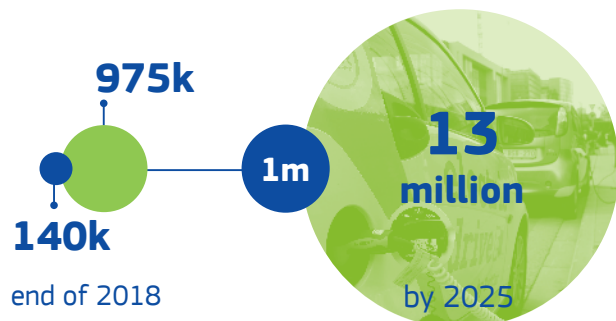


Reducing free allowances to airlines under emissions trading

## ➤ Boost supply of sustainable alternative transport fuels

By 2025, about **1 million public recharging and refuelling stations** will be needed for the **13 million zero- and low-emission vehicles** expected on European roads.

**Alternatively fuelled cars and public recharging and refuelling stations in the EU**



● Recharging and refuelling stations

● Low-emission vehicles

Source: European Alternative Fuels Observatory

## ➤ Reduce pollution

The Green Deal will address emissions, urban congestion, and improve public transport.

**We need:**

- ✓ stricter standards on pollution by cars
- ✓ to reduce pollution in EU ports
- ✓ to improve air quality near airports

