





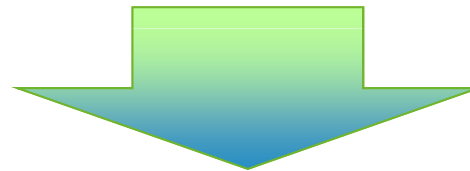
## 3.1: FLEET MANAGEMENT



## FLEET MANAGEMENT

Each fleet manager will have a different level of control over the fleet

Organisation describes the vehicle and the fleet manager procures and maintains



Fleet manager understands each interaction employees make and describes to the organisation which tool they use



## TOOLS AT YOUR DISPOSAL

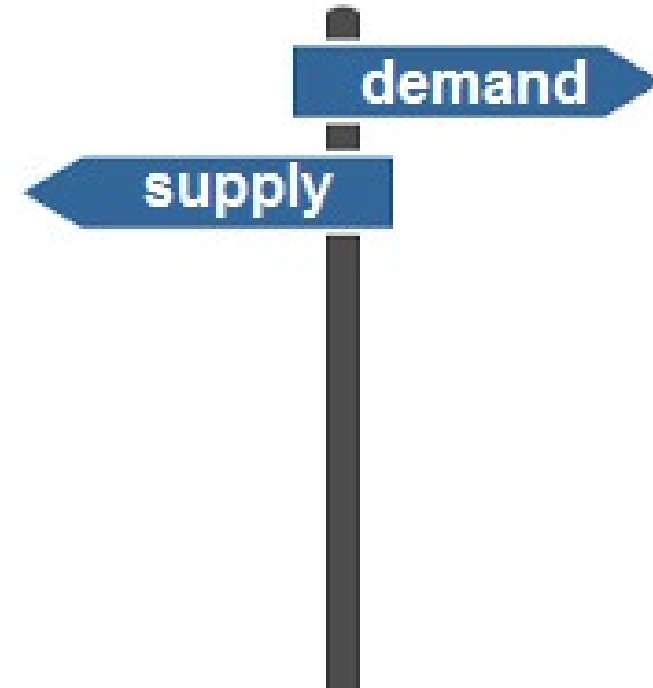
- Web conferencing
- Public transport
- Lift sharing
- Pool car
- Grey mileage (not recommended)
- Company car

# *Share it*



## RELATIONSHIP WITH THE MARKET

- Engage the market
- Know the market
- Engage in trials and demonstrations
- Provide clear signals to the market



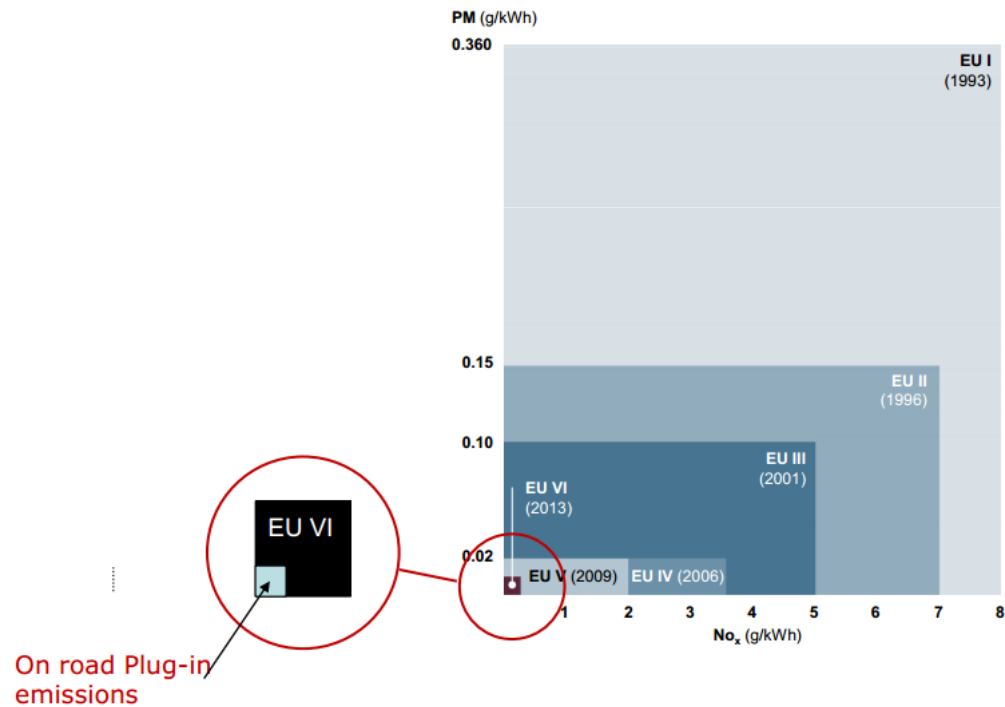


## 3.2: RETROFIT



## RETROFIT

➤ Do you even need to purchase a new vehicle?





## CASE STUDY: BARCELONA

- Fully owned and operate the fleet
- High degree of mechanical competency
- Political will to reduce all emissions
  - Covenant of Mayors
  - European legislation
  - European directive 20/20/20
  - Spanish air quality national plan





## **CASE STUDY: BARCELONA**

- Barcelona Air Quality Plan 2011
- 7 areas
- 13 objectives
- 34 measurement points
  
- Result
- 425 buses SCR+CRT
- 70 units to hybrids



## 3.3: LEASE



## LEASE

- Higher costs but less responsibility
- Lower upfront costs can be manageable for smaller authorities
- Maintenance can be included, although maintenance contracts can be brought in for purchased vehicles