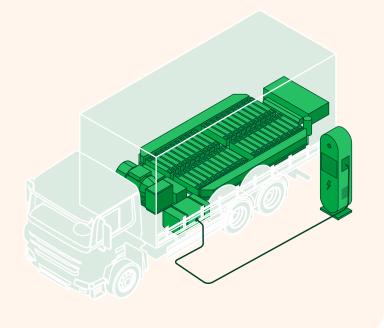
# Advantages of electric vehicles

Every day there are more and more electric vehicles on our roads, whether they are cars, motorbikes, buses or trucks. But what are their main advantages?



Electrically powered vehicles do not need to burn fossil fuels and produce no direct carbon dioxide emissions.



# 2 Significant savings

Unlike internal combustion engines, electric engines are highly energy efficient, which translates into significantly lower cost per kilometre and consequent cost savings.



## **3** Low maintenance

This type of vehicle has very low maintenance costs, as the electric engine does not require oil, filters or coolant to be changed, among others.



# 4 Less breakdowns

Electric vehicles do not have an engine or other associated components, so they have far fewer components subject to wear and tear.



# 5 Economic incentives and tax benefits

Electric vehicles users benefit from grants for the purchase of this type of vehicle, as well as lower taxation compared to combustion vehicles.



#### 6 Maximum comfort

Not having a combustion engine enables a better layout with more space, less noise and no vibrations, heating or possible odours.





### 7 Ideal for the city

Electric vehicle drivers are finding it increasingly easier to drive electric vehicles in cities, as many cities offer discounts on parking fees and the use of chargers in public places. In addition, dedicated spaces are reserved for this type of vehicle.

Source: Massachusetts Clean Energy Center, U.S. Department of Energy.



**Electric mobility** 

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