Myth #1:
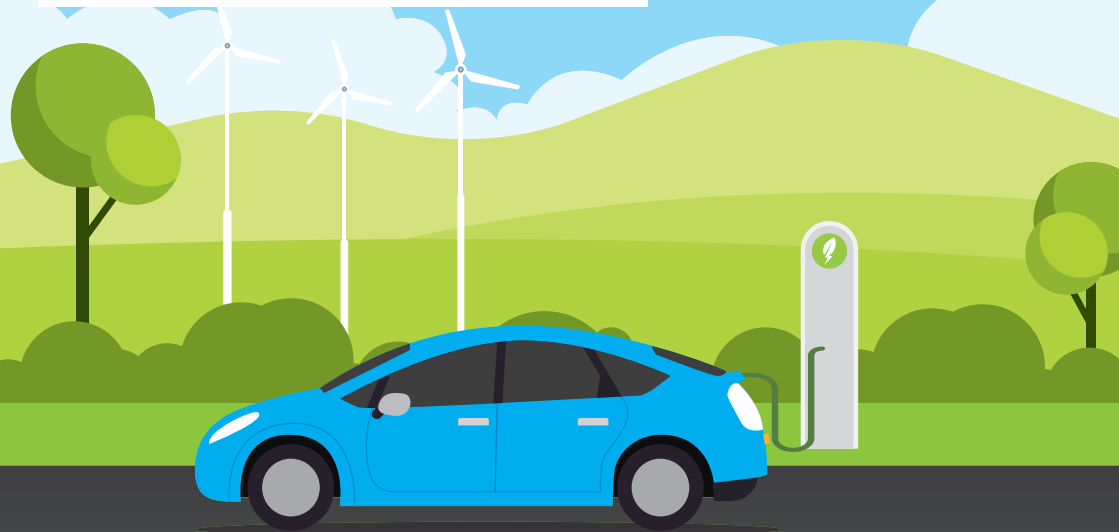The ecological footprint of an electric car is as bad as that of an internal combustion car.

True or false?

umicore

The total footprint of an e-car is **smaller** than an internal combustion engine car today and will get even better.

To make a fair comparison, it's important to look at the full life cycle of a car. The ecological footprint depends on both the production process and the emissions during use.

Over the vehicle life cycle, electric mobility plus increasing green electricity will deliver a lower overall CO_2 footprint than internal combustion engine vehicles. Electric cars in the EU already emit almost 60% less CO_2 on average today.

Source: https://www.transportenvironment.org/news/does-electric-vehicle-emit-less-petrol-or-diesel