

maria  
bike   
by Grupo mts



Maria Bike is a new electric vehicle, a comfortable, safe, individual and autonomous mobility solution for all urban areas.

## WHY?

In order to move a society that is increasingly concerned about sustainable mobility, the project wants to provide solutions to some adversities.



### GLOBAL POLLUTION

The world's population is exposed to high harmful levels of air pollution.



### THE IMPACT OF CAR TRAFFIC

Up to 30 per cent of pollutant emissions in European cities come from road transport.



### PRODUCTION COSTS

Fluctuations in raw material prices, scarcity of resources or increased transport costs.



### WASTE AND INEFFICIENCY

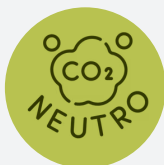
Inefficient production processes, material waste and non-recyclable residues.

## SUSTAINABILITY AND INNOVATION?



### SUSTAINABLE MATERIALS

Creation of a new biocomposite material, recycled, recyclable and reusable on the production line - only possible thanks to our sustainable circular economy.



### A FUTURE WITH A NEUTRAL CARBON FOOTPRINT

The App that manages vehicle utilisation also allows the calculation of the carbon footprint, as well as receiving timely warnings about the replacement of parts.



### TROUBLE-FREE MAINTENANCE

Allows scheduled vehicle maintenance with the help of an intuitive manual. The components are easy to dismantle, and reassemble.





**MOTOR**  
1000 Watts

**BATERIA**  
1440 Wh 48V 30Ah

**AUTONOMIA**  
de 80 a 100 km\*

**VELOCIDADE**  
Até 45km/h\*\*

**RODA**  
18'

**CAPACIDADE  
DE CARGA TOTAL**  
ca 150 kg

\*Autonomia pode variar de acordo com o uso | \*\*Velocidade máxima da Categoria Lite-B



[www.mariabike.com](http://www.mariabike.com)