

MOBILITY TODAY



3/4

of world population live in cities
INSEE - 2012

98 % of trips are related to daily life
ADEME - 2015



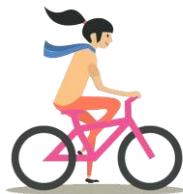
50 % of trips made by car are less than 3 km long
ADEME - 2015



66 % of petroleum product consumption and 35 % of CO2 emissions are due to transport in France
ADEME - 2008

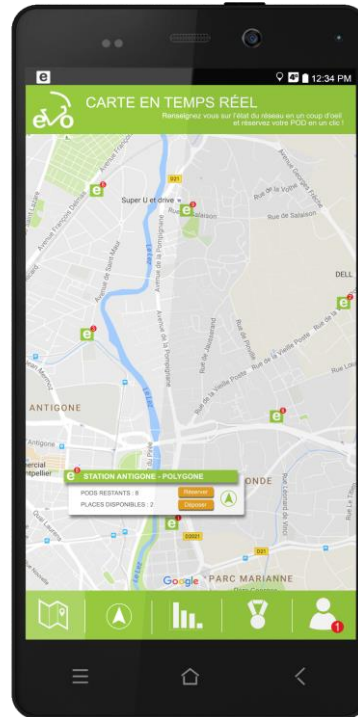


€ 101 billions is the annual cost of managing pollution and poor air quality in France
SENAT - 2015



HARDWARE & SOFTWARE ARE CLOSELY LINKED

Evo Pods it is also an app to simplify users life and to perpetuate the practices.



- Real time network map and pod booking
- Turn by turn navigation
- Statistics
- Challenges and achievements
- Account management
- Rewards shop

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PROJECT CO-FINANCED BY THE EUROPEAN SOCIAL FUND



SEBASTIEN ROQUES - EVO PODS - 2017 DO NOT LITTER

evo
TRANSFORMONS LA
MOBILITÉ DE DEMAIN

LAUREATE 2018 OF



SMART CITIES
LES PRIX DE L'INNOVATION
Le Monde

BY

Le Monde AND



CAR IN CITIES

14 km/h of average speed in cities (ADEME-2013)

1 week/hear lost in traffic jam in some cities (INRIX - 2012)

20 à 30 % of traffic in the city center is due to the search for a parking space (OCDE FIT - 2010)

95 % of a car's lifetime spent in parking (UITP - 2015)

90 % of trips are made by a driver traveling alone (CGDD-2014)

1 à 20 ratio between transported weight (80 kg) and vehicle weight (1600 kg), so 95% of the energy consumed is used to transport the car itself !



WHAT COULD BE THE IDEAL TRANSPORT MODE ?



The research for innovative solutions dedicated to everyday life travels is a major challenge for tomorrow's mobility !

THE CONCEPT

What if, in a second, you could transform any old bike into an electric vehicle ?

Evo Pods is an innovative transport system that aims to reduce the use of the car in our daily commutes. Thanks to a network of rental stations distributed all around the city, eVo offers access to shells (or pods) allowing, in a few seconds, to convert any bike into a rapid, secure and weatherproof electric vehicle.



With Evo Pods, you will no longer waste time in your everyday travels. We are bringing an innovative and efficient answer to the door-to-door problem that exists in every public transportation system !

Evo Pods is the only shared system that can guarantee a fully continuous travel chain with no time lost while walking (but still exercising while pedaling), no waiting, and no transport line changes. With eVo you simply take your old bike, plug it into a pod and you are free to go everywhere you like.



With Evo Pods, we are trying to build an innovative and green transportation system that can pile up all the advantages of a bicycle and a car together !

HOW DOES IT WORKS ?



1 - Dust off your old bike and take it out of the garage !

2 - Simply get to an eVo station

3 - Plug your bike into a pod and turn it into an electric, weather-proof, comfortable and sustainable vehicle.



4 - Go shopping, take your children to school or carry a friend, the possibilities are numerous !

