



The energy transition that suits your territory

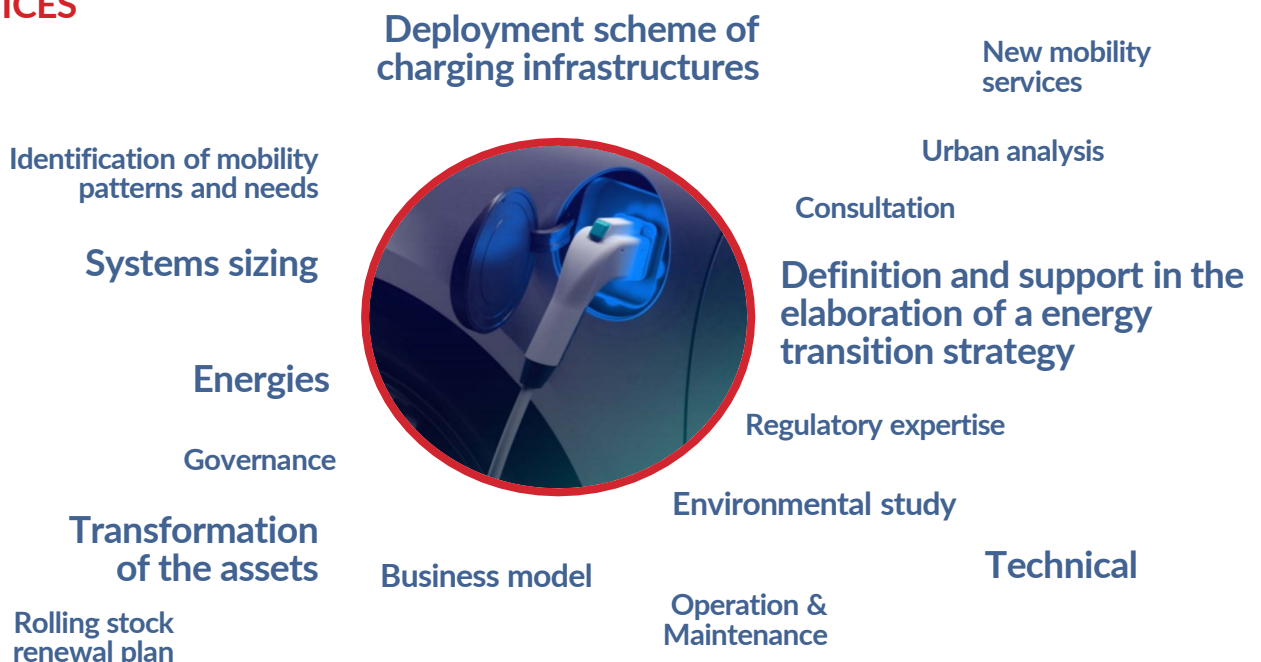
PURPOSE

There is a urge for greener mobility systems: public transport networks, light vehicles (private, shared or as part as a compagny-owned fleet), freight transportation. It responds to regulatory requirements, incentives such as the creation of low-emission zones in cites, or national policies that aims at supporting a more sustainable development.

You wish to develop and promote a green mobility for your territory? Our epxerts help you to define an ad hoc strategy to structure this approach, either for passengers or goods transport solution, public or private. We advise you in order to rethink your mobility system and select the most suitable and locally grounded solutions.



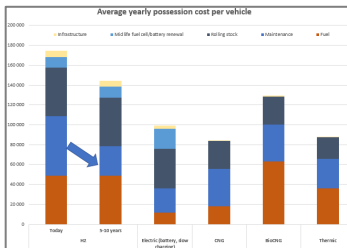
OUR SERVICES





EVALUATE

We propose an analysis of capacity that fit your territory: technical, economical, regulatory and environmental



Electrical conversion or Orléans public transport network (France), 2019-2022

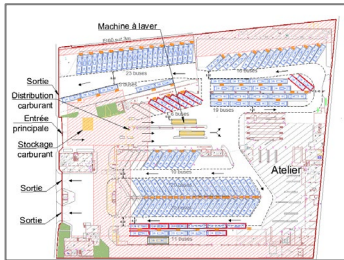
Study to convert and size the electrical bus fleet, considering the opportunity for a solution based on hydrogen.

Feasibility study to develop new O&M centers for NGV buses (Ile de France, France), 2017-2020

Regulatory, environmental, urban and real-estate evaluation; definition of operation characteristics, stabling and maintenance

DESIGN

We define strategies and evaluate scenarios of energy transition, aiming at optimizing costs, delays, use of public space and energetical efficiency

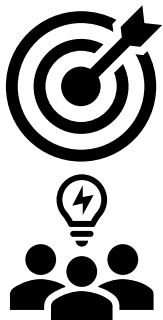


Studies of stabling conditions for electrical buses in depots of Lyon network (Lyon, France), 2018

Analysis of scenarios of electrification of the fleet and depot layout at network scale

MobelCity – Smart micro-network, implementation and local regulation for electric mobility in the city of Compiègne (France), 2017-2020

Evaluation of urban opportunities to implement charging infrastructures, sizing and impact on electric supply.



SUPPORT

We provide expertise to assist you in the implementation of the planning strategy

Procurement of 60 to 115 bi-articulated electric buses in Brisbane (Australia), 2019

Evaluation of proposals for the rolling stock and fast charging system, negotiation with bidders and specification or detailed operational requirements.

Assistance to the conversion to an electrical professional vehicles fleet for Engie (France), 2017-2018

Identification of target vehicles, opinion surveys, definition of an optimal charging infrastructure network

FACILITATE DECISION-MAKING THROUGH DIGITAL TOOLS

We develop in-house, innovative tools that enable to better serve your needs and expectations



TESS

Interactive tool enabling to size the charging infrastructure through modelling and visualization of different strategical scenarios (used for studies in Montréal, Ville de Québec, Ile de France, etc.).

OPOSRI

Tool aiming to define a deployment scheme for electrical charging infrastructure network

MEFEM

Tool simulating financial performance of multi-energy scenarios