



BETTER MOBILITY TODAY

SMART CHARGING

WHAT?

Smart vehicle charging consists of choosing when to charge and modulating the charging speed if necessary in order to optimise certain objectives. The lifestyle and consumer habits of the vehicle's driver, the building operator and the power network operator or energy provider can thus be optimised. Relying on its DNA as an energy company, the group has considerable expertise in all services related to smart charging and offers its clients a complete service from design to installation.

Smart charging may require the use of demand-response aggregation services, which ENGIE also offers.

WHY?

- **92% of the earth's inhabitants** today are exposed to poor air quality, according to the WHO, particularly in large cities.
- Developing electric transport is a major lever to **fight pollution** and purify the air in towns.
- **Knowledge of the power grid** helps us to optimise the impact of charging on the grid and ensure the user gets the best service quality.

HOW?

ENGIE is a key partner that is able to mobilise its expertise in **electric vehicle charging, grid management and energy**. This skill panel enables ENGIE to offer smart charging services. It allows us for instance to limit contractual power, maximise auto-consumption of electricity, optimise the intermittency of power production from renewable sources, or even out consumption peaks.

FOR WHOM?

- Local authorities
- Companies
- Individuals

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or get in touch with one
of our transport experts?**

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