



50 SOLUTIONS
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SUPPORT FOR CITIES
AND REGIONS

Smart Electric Lyon

A large-scale trial of tomorrow's electricity systems, the Smart Electric Lyon project is being run by 21 academic and industrial partners, including EDF, from 2012 to 2016. Above all, it involves 25,000 voluntary domestic, retail, business, social landlord and local authority customers in the Lyon area. As trial participants, these customers can play an active part in their own power consumption. The aim is a higher level of comfort and more energy savings.



With Smart Electric Lyon, customers have access to personalised advice and data to track their consumption; innovative pricing simulations tailored to their needs and their consumption habits, for example, when they agree to reduce their consumption in winter peak hours; and smart, connected equipment that reacts automatically to data sent by the power supplier. At the centre of all this is a smart meter. Smart Electric Lyon involves a large area and a representative sample of the French population. The project is unprecedented for assessing and testing electricity usage in order to understand how users respond to innovative solutions that point the way to tomorrow's networks and consumption. Consuming better and less is the goal.

KEY FIGURES

- Heating equipment communicates with the smart meter.
- Consumption data can be viewed on a tablet or smartphone.
- Customers' consumption is adjusted according to power prices.

21 industrial partners.

25,000 customers in the trial.

INTERESTING FACTS



A showroom

Smart Electric Lyon is a collaborative experiment that relies on transparency and communication. The project showroom in Lyon Part-Dieu, which doubles as a workspace for EDF and its partners, is a good example of this approach. By the end of summer 2015, more than

4,000 people had come through its doors since the showroom was opened at the end of 2013, including numerous delegations from around the world.

Find out more:
www.smart-electric-lyon.fr/

See all our solutions on:
edf.fr/en/cop21

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