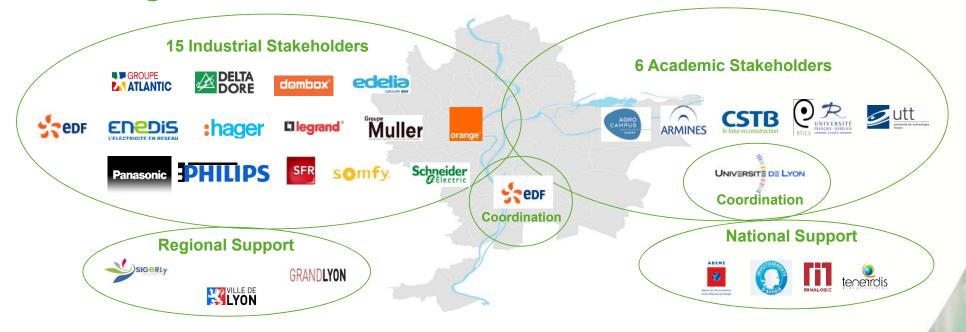


Smart Electric Lyon

> An « open » and « systematic » innovative mechanism combining industrial and research issues



... To develop

... To experiment

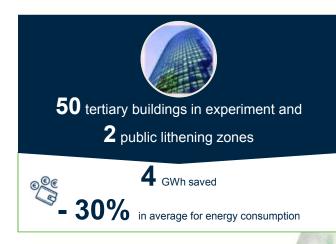
... To assess



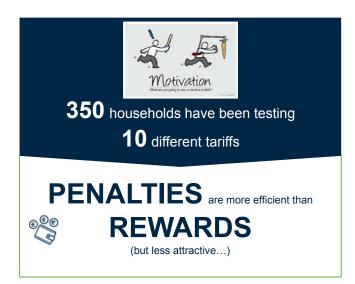
> Main results









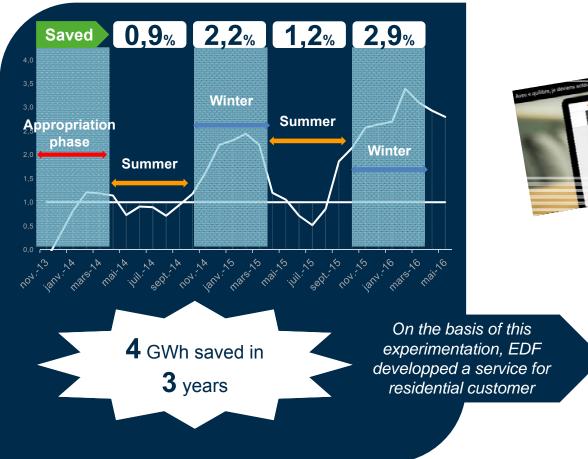




distric of Lyon

Customer's engagement program

> An experimentation on 20500 households





e.quilibre

You can:

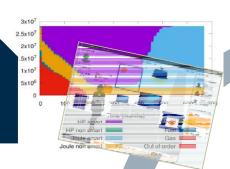
- √ Follow your consumption and access monthly assessments
- ✓ Optimize your tariff
- ✓ Learn about the consumption of your appliances
- ✓ Learn about eco-friendly gesture

Example of collaborative scientific analysis

> Customers'appropriation of technical systems

Simulation

models allowing the analysis of the diffusion of innovations or human behavior



Each scientific discipline analyses

ownership of the technical solution

the customer's

Puissance mesur

Statistics

Validation of the way the customer consumed and used his technical system

Behavioural Economy

Analysis of the customers' dispositions to pay for services

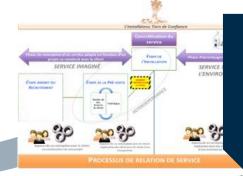


The state of the s

Ergonomics of clients

Analysis over a long lapse of time of the interactions of the cutomer with his technical solution

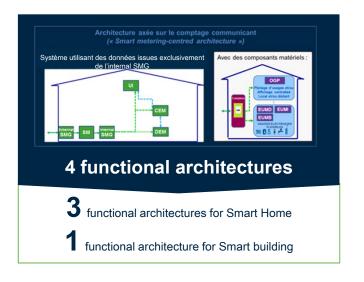
Sociology Analysis of the energetic project of the customers Colectif District Colectif Transformation Figure and Colectif Figure and Colectif Transformation Figure and Colectif Figur

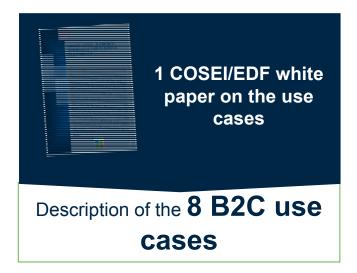


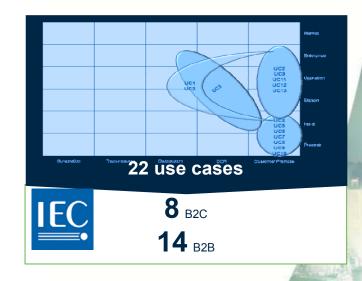
Ergonomics of service

Analysis of the link between the customer, the installer and the technical system in order to have a personnalized and efficiant service

Normalisation and standardisation







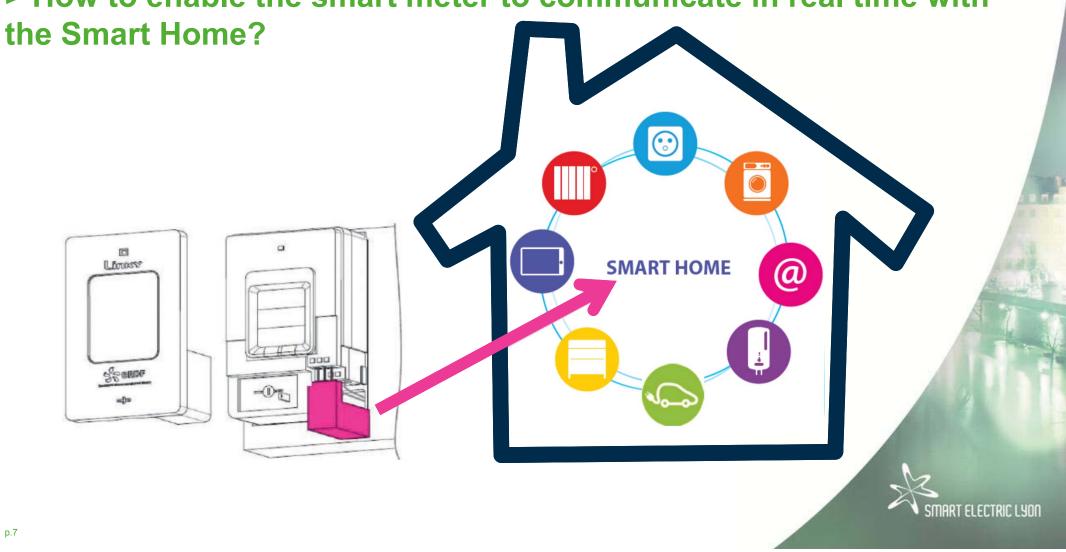


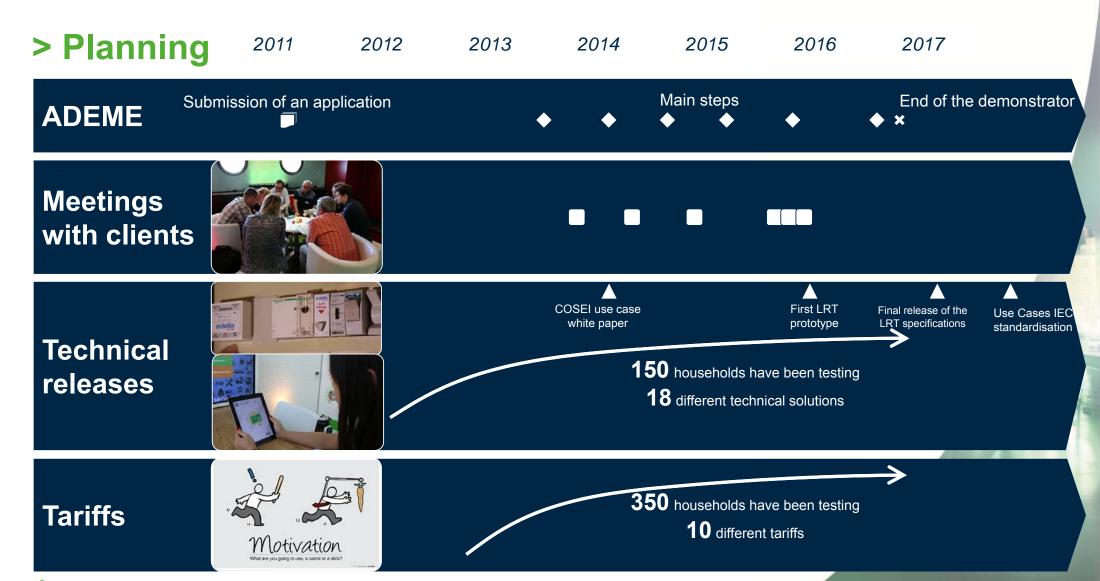




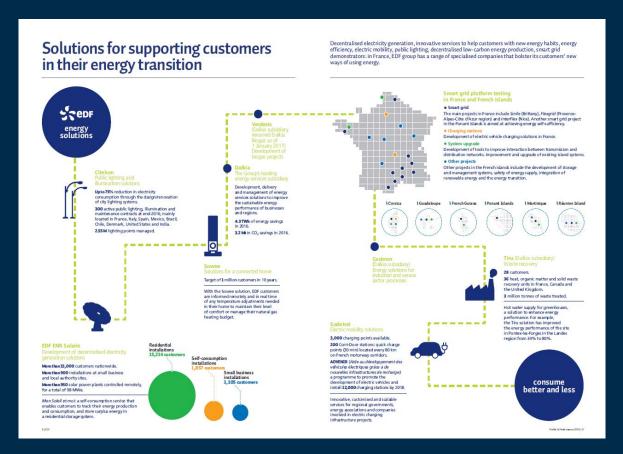
The Local Radio Transmitter

> How to enable the smart meter to communicate in real time with





> Why EDF as a coordinator for such a demonstrator and an active member of the demonstrator?



EDF was involved in more than 20 demonstrators for the past 5 years dealing with Energy Transition and Digital Transition



A large variety of topics were approached such as network management questions, inserting renewable energies on the network, smart meter, customer engagement, new design of tariffs,... dealing with a lot of data

Do you want to know more about EDF R&D or Smart Electric Lyon?

> We have the answer!







THANK YOU FOR YOUR ATTENTION

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