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Jean-Pierre FREMONT – Local Authorities Director EDF
about “smart cities” and the energy of the city of tomorrow



« The building of the smart city calls for a comprehensive approach in order to deal simultaneously with the issues around the new energy services and the urban services in the widest sense »

“At the global level, as in France, the consolidation of the major urban metropolises is an irreversible reality: 70% of the population will live in them in 2030.

This urbanisation together with unprecedented economic development is part of an institutional framework in the full throes of change that decentralises the power of decision, extends the right to local experimentation and renews the public-private link in terms of regional planning and project funding. The city players find themselves set ambitious objectives in terms of energy efficiency and the development of low carbon renewable energies.

"This city of tomorrow will be connected, resilient and energy efficient. It will offer an increased quality of life to its inhabitants, through for example modular and connected housing with low energy consumption or thanks to sustainable mobility solutions. EDF's aim is to meet the needs of the project owners, through the impetus given by the elected representatives and the increasing investment made by the citizens themselves".

The building of the *smart city* calls for a comprehensive approach in order to deal simultaneously with the issues around the new energy services and the urban services in the widest sense. EDF is developing its capacities for data analysis, representation and modelling in order to propose new innovative energy services, public lighting services or electrical mobility. Lastly this explains its active participation in the major public calls for projects such as *REI6* or *Let us Reinvent Greater Paris* in order to satisfy the needs of the local authorities.

"These challenges require the French group EDF to remain at the leading edge of the production models and the hierarchical networks by stimulating innovation in its partners and its employees. Our ambition is to contribute to the emergence of new opportunities, ideas and projects in the field of smart electric networks and the city of tomorrow".

See you at the 2017 European Energy Transition Conference in Bordeaux, on 24 January next at 11.30 a.m., to attend the plenary session « ***Big Data: a tool for what local transition?*** », chaired by **Jean-Pierre FREMONT** and also **Carlos Moreno** – Chairman of the Scientific Committee, International Forum of the Human Smart City, **Waltraud Schmid** – Director of the Energy Center in Vienna, **Gabrielle Gauthey** – Investment and Local Development Director, Caisse des Dépôts and **Isabelle Drochon**, Manager of the GrDF's « Consumption data processing and valuation » program.

For more information about EDF: www.edf.fr

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