

## ENGINEERING CONSULTANT

### Job Responsibilities

You will contribute to the delivery of consultancy projects for urban decision makers, mainly through:

- Preparation and consolidation of consultancy offers integrating energy, mobility, environment, quality of life and community aspects ;
- Contribution to bid management process, project management process and reporting activities ;
- Run and development of simulation tools to simulate, optimise or forecast urban key performance indicators, including the energy systems and urban mobility ;
- Support in running workshops with customers to identify and understand needs ;
- Contribution to the delivery of strategic, economic and technical analysis mixing urban planning and design, and new techs regarding energy and mobility innovations and services, quality of life and environmental matters ;
- Design of strategic vision for urban development and new business models ;
- Collaboration with the local and international EDF R&D team for common delivery or co-developments.

### Required Qualifications and Skills

- Master's degree in engineering, a specialization in smart cities, urban development and/or architecture would be appreciated
- Strong knowledge in electrical/energy engineering
- Strong understanding of the Energy sector and Local Energy Systems
- Good understanding of the local governance
- Good understanding of urban planning and urban environment
- Simulation skills: XLS, database and data management, Python, GIS, Anylogic and others
- Proven project management capabilities through first significant professional experience
- Successful in elaborating a critical vision of stakes and communicate convincingly
- Strong capability to understand complex problematics
- Excellent communication skills (oral, written, visualization of concepts) in English (Fluent or Native). French and German are a plus
- A passion for smart new technologies, sustainable cities and carbon
- Adaptability and capabilities to work in an international environment
- A drive for innovation and start-up environment

### Working Location

We have offices in Paris La Défense – France / Croydon, London – UK / Berlin – Germany.