Present in the region for about 30 years, EDF aims to support your energy challenges, from low carbon electricity production to smart energy services.
The rapid growth of Asian population leads to an increasing demand for generation and distribution of safe, affordable and low-carbon electricity. From development and design to construction and commissioning, our innovative references enable us to intervene at any stage of the development of innovative power plants. Through a range of diverse solutions involving the use of hydro-power, nuclear, thermal, biomass, wind and solar power, the Group defines the most appropriate and low-carbon solutions answering the energy transition expectations.

Our customers
- Electricity producers
- Public and private companies
- Ministries, public agencies
- Cities, local authorities

CAMBODIA
- Design, construction and operation under a 25-year BOT contract of the first 230 kV substation for the Metropolitan Electricity Authority (MEA) for the first 230 kV underground station owned by MECO, jv EDF-Sumitomo-JERA

SINGAPORE
- Trading activities for Asian area

THAILAND
- Design of the advanced metering infrastructure of a smart grid

JAPAN
- Technical assistance for design of the advanced metering infrastructure of a smart grid

INDONESIA
- Technical assistance for operation of the control system for the power distribution network

INDIA
- Acquisition of a majority stake in UPC Asia Wind Power plant (800 MW)
- Technical assistance of performance improvement for several Chinese distribution system operators
- Master plan for Shaanxi Power Grid (SPG)
- Network study for PLN for a circular grid (500 kV – 40 km)
- Engineering, building and operation of an urban heating network to supply three districts of Sanmenxia city (200,000 inhabitants)

VIETNAM
- Design of the control system for the power distribution network
- Design of the advanced metering infrastructure of a smart grid
- Installation of 70,000 LED light points with smart control
- Network study for PLN for a circular grid (500 kV – 40 km)
- Engineering, building and operation of an urban heating network to supply three districts of Sanmenxia city (200,000 inhabitants)
- Technical assistance of performance improvement for several Chinese distribution system operators
- Master plan for Shaanxi Power Grid (SPG)
- Network study for PLN for a circular grid (500 kV – 40 km)
- Engineering, building and operation of an urban heating network to supply three districts of Sanmenxia city (200,000 inhabitants)

CHINA
- Collaboration project with MHI on system operation and management of O&M technology and distribution
- Technical assistance of performance improvement for several Chinese distribution system operators
- Master plan for Shaanxi Power Grid (SPG)
- Network study for PLN for a circular grid (500 kV – 40 km)
- Engineering, building and operation of an urban heating network to supply three districts of Sanmenxia city (200,000 inhabitants)

NEPAL
- Technical assistance for design of the advanced metering infrastructure of a smart grid

LAOS
- Technical assistance for design of the advanced metering infrastructure of a smart grid

NETHERLANDS
- Planning and detailed design for Metropole Elisabethville (Zaïre) for the first 500 kV underground station

LUXEMBOURG
- Planning and building design for 115 and 230 kV substations and transmission lines for Electricon de Cambodge

PERU
- Participation of EDF in the planning and detailed design for the electrical system development of several districts in the Southern region

CHILE
- Technical assistance for design of the advanced metering infrastructure of a smart grid

We help you to develop new lines, to reinforce your networks, to improve the performance of your grids. We offer active consultancy services by engaging upstream solutions with a particular emphasis on renewable integration into your networks, anchoring your electricity supply systems through SCADA, smart grids, etc., or linking non-interconnected countries or clusters.

A global expertise for tailored and innovative energy solutions

Producing electricity to meet ongoing demand in a fast-changing and dynamic market

For many years, EDF Group has been investing in nuclear and renewable energy technologies to develop new generation capacities and build a more sustainable and low-carbon electricity mix.

*Innovative nuclear plants*  
- Building and operation of the first EPR nuclear reactors at Flamanville (2 x 1,300 MW) in France
- Building and operation of the ultra-supercritical ENERGIE1 (2 x 1,000 MW) in Spain

*Innovative renewable technologies*  
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A committed long term partner

In Asia and especially in China, EDF has been developing several renewable and nuclear energy technologies and the Group continues to be a strong player and to expand long term, Solar, and medium term opportunities.

A global expertise for tailored and innovative energy solutions

You want to make your city a smart city where people want to live while reducing your energy bills and your atmospheric emissions. Why not find the right solutions for your temperature or lighting networks? Or why not reduce your energy bills and your atmospheric emissions by improving heat or climate control systems, your solar panels, your urban planning or your energy management? To help you, EDF Group offers you a wide range of expertise, digital simulation and energy management.

Any company, any building, any city is unique, we propose solutions adapted to your industrial sector. With our innovative expertise and our R&D centres, we develop new solutions for urban and industrial uses.

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