

Flagship generation projects in Asia



1070 MW hydro-electric project

in Laos on the Nam Theun river, with a surface area of 450 km²

Project developed by NTPC with **EDF as leader of the consortium** (40%) along with Electricity Generating PCL (EGCO) of Thailand (35%), and the Government of Laos (25%)

Comprehensive **Environmental and Social measures** done to mitigate potential impacts; i.e. villagers resettlement, biodiversity



Combined-cycle gas power plant project of 2,000 MW

March 2018: formalisation of **EDF as leader of the consortium** in charge of studying the project (37.5%) with a Vietnamese partner, Pacific Corporation (25%), and two Japanese partners, Sojitz (18.75%) and Kyushu (18.75%)



671 MW hydro-electric project

in Myanmar in the Shan State (north-east) on the Shweli river, with a surface area of 118 km²

Partnership: EDF (32.5%), Marubeni (32.5%), Myanmar Ministry of Electricity and Energy (25%), Ayeyar Hinthar (10%)

Electricity purchase contract


5 Million Smart Meters Deployment in India




A number of advantages for the customer:



+ An invoice based on the **actual consumption** of the household and no longer on estimates



+ Network failures are detected remotely, diagnostics are made easier and repairs are carried out more rapidly



+ If overvoltage is detected on the grid, the meter will cut off the power supply, in order to **avoid possible damage** to the household's electrical appliances

Our Partners in the Project



Microgrid for Affordable and Sustainable Electricity in Remote Areas



Partners



Semakau Island, Singapore

Microgrid testbed

Affordable, Sustainable, Reliable

- + *A flexible testbed for various use cases (100% renewables, critical loads, voltage regulation), technologies (innovative storage, advanced controls and features (remote control)*
- + **Affordable** - *Containerized, remote control and monitoring, optimized design & components*
- + **Sustainable** - *Maximization of renewable energy, electric mobility, limited environmental footprint*
- + **Reliable & Resilient** - *Industrial grade solutions, standardized and smart controls*

