

Project Outline

- Duration: 2013 ~ 2024 (Completion of Construction :2018, LTSA: ~2024)
- Sector: Energy
- Name of Counterpart Institution : Electricity of Mozambique (EDM)
- Type of ODA: ODA loans
- Total Cost: 22,057 million Japanese Yen
- Project Overview:
 - This project aims to stabilize and improve power supply in Southern region of Mozambique, where the power demand is significantly increasing, by a construction of new gas fired power plant. Thereby contribute to economic development and poverty reduction in the region.



Development Issues / Background

- The demand for the maximum generating capacity and the gross power production in Southern region were 369MW and 2095GWh/year in 2011, due to rapid economic growth, the power demand is expected to increase significantly in next 5 years will be more than 20%, to 794MW and 4855GWh/year in 2016.
- Power supply from HCB will not be enough, is needed to improve existing power plants such as gas to secure other power sources in Southern region where demand is high.

Expected Impact on the Energy Sector

- Construction of Combined Cycle Power Plant (CCPP), called Central Termica de Maputo (CTM), with generation capacity 100MW, 5.8MGJ/year.
- Features of CCPP: High efficiency, low environmental emissions, short time construction and low maintenance costs.
- This plant is an important gain for the country and the region because it eases the export load, reduces the restrictions and risks of blackouts in the energy supply.