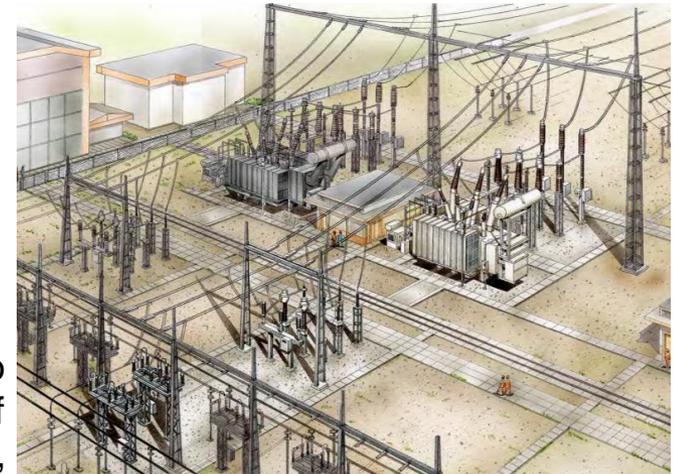


## Project Outline

- **Duration:** 2017 ~ 2021
- **Sector:** Energy
- **Name of Counterpart Institution:** Electricity of Mozambique (EDM)
- **Type of ODA:** Grant Aid
- **Total Cost:** 1,390 million Japanese Yen
- **Project Overview:**
  - This project aims to achieve stable power in Maputo metropolitan and surrounding areas by/through the upgrading of Infulene Substation and the procurement of a mobile substation, thereby contributing to economic development of Mozambique



Perspective of the Infulene Substation

### Development Issues / Background

- Electric power demand is increasing rapidly with annual rate of about 10%.
- Infulene Substation is the central substation that supplies electricity to Maputo metropolitan and its surrounding areas, the one of the transformer s was installed in 1971, transmissions lines, equipment, substation and distribution system are dilapidated reducing its supply reliability considerably.
- Reinforcement of the system to meet increasing power demand in Maputo and surrounding areas is urgently necessary.

### Expected Impact on Energy sector & Economy

- The existing transformer will be replaced to a new one with larger capacity as urgent rehabilitation to meet power demand.
- Mobile substation used as a distribution substation in Maputo and surrounding areas will stabilize the power supply.
- Stable power supply will contribute to the economic activities and improvement of the citizens' lives of surrounding areas.