

- Project:** Power Sector Master Plan
- Total Capacity:** 180 MW interconnected power generation and distribution capacity
- Location:** Malé, Republic of Maldives
- Time :** March 2004 to March 2005
- Client:** STELCO – State Electric Company Ltd., Malé
- Services:** Preparation of a Power Sector Master Plan concerning the short and medium term power generation as well as power transmission and distribution development strategy for the region Malé and Hulhumale
- Details:** Network extension study considering load development including Medium & High Voltage transmission and distribution network analysis and load flow / short circuit calculation for the region of Malé and Hulhumale, definition of the most favourable generation and network development strategy, investigations concerning different alternatives in thermal power plant options, investigation for potential waste heat use in connection with power production considering energy saving strategies, investigations concerning use of renewable energy systems, cost estimates and financial analysis, cost estimates for environmental protection facilities, preparation and presentation of the study

