

IV.1. Electrification project of Mutiene and the nearby

PROJECT SHEET

1. **Project name:** Electrification of Mutiene and the nearby
2. **Location of the project:** Plateau of Bateke in the Municipality of Maluku in Kinshasa
3. **Project Description**

The project has several localities and farms of plateau of Bateke located between Menkao to Mbankana. To power the latter locality, it will be necessary to draw a 30 kV line of 33 km long from the last 132 kV pylon line of Maluku Mutiene. The electrification will be done by injection of 30 kV voltages from Maluku station on 132 kV three-phase transmission wire Maluku-Mutiene and establishment of a 30 / 0.4 kV distribution network.

4. **Investment cost:** \$ 14,859,982
5. **Project type:** Public
6. **Financing:** To be found
7. **Desired Partnership:** Public Private
8. **Project status:** existence of the feasibility study
9. **Institution resource:**

Ministry of Energy and Water Resources

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10. **Economic impact of the project:**

The implementation of this project will consolidate the level of economic activity in this region and can improve a little of poverty index.

11. **Evolution of projected cash flow:**

- Cash flow Year 1: \$ 1,293,075
- Cash Flow Year 2: \$ 1,395,532
- Cash Flow Year 3: \$ 1,341,541