

# MV/LV Power Distribution System Rehabilitation

This project involves the rehabilitation of a medium/low voltage power distribution system. It provides a stable electricity supply, improving power utilization for local residents and businesses.



## ADDITIONAL IMAGES



## Project Overview

### MV/LV Power Distribution Rehabilitation

This EPC contracting project focuses on the comprehensive rehabilitation of medium-voltage (MV) and low-voltage (LV) power distribution systems. Located in the Malanje province of Angola, the project is engineered to provide a stable and reliable electricity supply. It significantly enhances the infrastructure capacity for both Malanje and Cacuso City, directly improving daily living and commercial power utilization for local residents.

**Project Location**

Malanje Province, Angola

**Service Type**

EPC Contracting, Infrastructure Rehabilitation, Power Distribution

## Technical Scope

### System Scope

- Medium-Voltage (MV) Distribution
- Low-Voltage (LV) Distribution
- Power Line (P.L.) Rehabilitation
- Substation Construction
- Protection and Connection Hardware

### Key Substation Components

High-Voltage Lines • Insulators • Surge Arresters • Transformers • Steel Support Structures