ENERGY SECTOR

2026

Lankono Hydroelectric Project

30 MW Phase 1 | 45 MW expansion-ready hydropower opportunity on the Rokel River, Port Loko District

Lankono is a run-of-river hydropower opportunity being advanced by Odhav Multi Industries (SL) Ltd. The project is designed to use the natural bed fall of the Rokel River near Lankono, with two 15 MW units in the first phase and a third 15 MW unit to be added after water availability is further confirmed.



INVESTMENT OPPORTUNITY

Transaction: BOOT/IPP structure, subject to final Government approvals and project agreements.
Sponsor: Odhav Multi Industries (SL) Ltd.
Use of funds: civil works, electro-mechanical package, transmission line, financial charges and IDC.
Revenue basis: sale of generated energy to the national system under a bankable PPA structure.

Investment ask: secure debt and equity financing, complete lender-grade due diligence, close project agreements and move to detailed engineering and construction.

30 MW	45 MW	US$102m	US$92.23m	70:30	146.25
PHASE 1	**FULL POTENTIAL**	**PROJECT COST**	**BASIC COST**	**DEBT:EQUITY**	**GWh NET**
2 × 15 MW units	3 × 15 MW units	Completion cost	Excl. IDC/charges	Proposed structure	Saleable energy

PROJECT READINESS

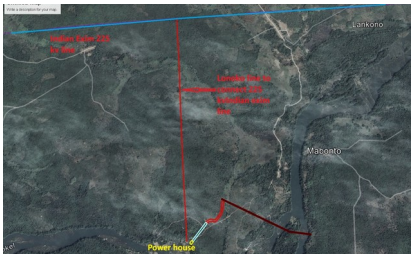
Feasibility work: main feasibility report and financial model prepared.
Technical concept: gated weir, intake, water conducting system, penstock, powerhouse, tailrace, outdoor switchyard and 225 kV single circuit line.
Site: Rokel River near Lankono, Marampa Chiefdom, Port Loko District.
Next stage: detailed engineering, updated hydrology, geotechnical investigations, ESIA/RAP, grid study and lender due diligence.

BANKABILITY DRIVERS

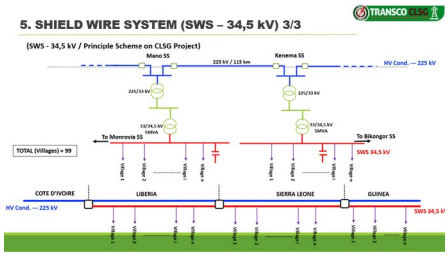
Renewable generation: expected to add reliable clean power to Sierra Leone's supply mix.
Demand anchor: national grid demand, industrial growth and potential mining-sector loads.
Phased design: Phase 1 limits hydrology risk before the third unit is installed.
Financial case: model indicates positive earnings from commissioning, subject to updated assumptions and final PPA terms.



Project location and regional setting



Site layout and access corridor



Grid interconnection concept

Financial figures are preliminary feasibility-stage estimates and remain subject to detailed engineering, hydrology validation, ESIA/RAP, grid study, PPA finalisation, fiscal review and lender due diligence.