

REMOTE ELECTRICAL ENGINEERING

Defined design and documentation packages for EPC, MEP and consulting teams.

Mauritania / International remote delivery

WHERE WE CAN SUPPORT YOUR TEAM

CERTILEC is an electrical engineering and energy-solutions company based in Mauritania. We can support scoped production packages for buildings, industrial installations, LV/MV distribution and renewable-energy integration.

POTENTIAL DELIVERABLES

- Single-line diagrams and electrical drawings
- Load lists, schedules and calculations
- Cable sizing and voltage-drop calculations
- Short-circuit and protection studies
- Transformer and generator sizing support
- CAD drafting and electrical BIM modelling
- Cable routes, tray layouts and shop drawings
- Panel and cable schedules; BOQ/MTO
- As-built drawings and handover documents
- Solar PV design and PV/BESS interface studies

WORKING ARRANGEMENT

- | | |
|--------------------|---|
| 01 Scope | Agree inputs, standards, interfaces, formats and delivery dates. |
| 02 Produce | Prepare the agreed drawings, schedules, models or calculations. |
| 03 Review | Track queries and comments with the client's designated engineer. |
| 04 Handover | Issue revised files and records in the agreed format. |

Applicable IEC or NF references, local requirements, approval responsibilities and software/file formats are agreed per assignment.

Start with a defined pilot package

Send the project stage, source data, deliverable list, required software and schedule. We will review the scope and respond with a proposed approach.