

OFF-GRID & MINI-GRIDS FOR ECONOMIC AND SOCIAL GROWTH

Solar energy — Since 2010

CDS provides full Engineering, Procurement and Construction (EPC) for **solar projects** — Utility-Scale, Commercial & Industrial, and Mini-Grid projects across Africa. CDS creates a customized package to meet each client's service needs. CDS's most common services include:

SOLAR EPC

Utility-Scale

- Topographical, geotechnical & meteorological analysis
- Detailed feasibility study: equipment specification, electrical & civil design, structural analysis and design, grid interconnection study
- Project management
- Construction to commissioning

Commercial & Industrial

- Load analysis and system design
- Integration to existing infrastructure
- Construction to commissioning

Mini-Grids

- Geographical & customers survey
- System design (generation, distribution & metering)
- Construction to commissioning



ENGINEERING, PROCUREMENT & CONSTRUCTION

Engineering

- Planning
- Estimations
- Site investigation
- Design

Procurement

- Sourcing
- Hiring sub-contractors or consultants
- Purchasing equipment, materials and supplies

Construction

- Construction scheduling
- Communication with sub-contractors and client
- Material handling
- Labor and building activity
- Handover

THEY TRUST US

