

# OFF-GRID, MINI-GRIDS FOR ECONOMIC AND SOCIAL GROWTH

**Solar energy**  
Since 2010



Eau & énergie مياه و طاقة

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



## SOLAR EPC

### Utility-Scale

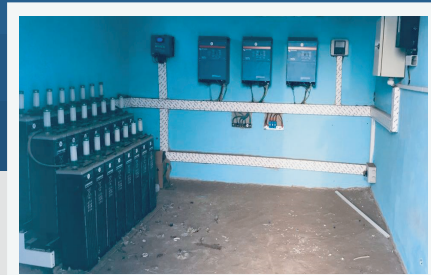
- Topographical, Geotechnical & Meteorological Analysis
- Detailed Feasibility Study: Equipment Specification, Electrical & Civil Design, Structural Analysis and Design, Grid Interconnection Study
- Project Management
- Construction to Commissioning

### Commercial & Industrial

- Load Analysis and System Design
- Integration to Existing Infrastructure
- Construction to Commissioning

### Mini-Grids

- Geographical & Customers Survey
- System Design (Generation, Distribution & Metering System)
- 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:

