



Saber Power

Solar Renewables

Electrical services for the solar industry

Saber Power is a proven leader in the solar renewables industry, with deep expertise in utility interconnect, high voltage substation, power line, commissioning, acceptance testing, and balance of plant (BOP) projects. We combine the forces of our EPC operations, engineering, and field services to deliver comprehensive solutions to the solar industry. We provide turnkey medium and high voltage substation projects with engineering, installation, and maintenance services.

Full Substation EPC Full T-line EPC Interconnect Studies

Substation Engineering

- Civil Design
- Structural Design
- Above Grade Physical
- Protection & Control
- Building Design
- System Studies (different from Interconnect Studies)
- Below Grade Electrical
- HMI/SCADA
- Relay Setting Development
- Static Protection
- 3D Modeling

Substation Procurement

- Major Apparatus
- Bulks & Consumables

Substation Construction

- Earth Work
- Foundations & Steel Erection

- Bus & Conductor
- Control Wiring
- Control Building
- Conduit & Trench
- Above & Below Grade Grounding
- HMI/ SCADA
- Power Cabling
- Bus Duct & Cable Bus
- Switchgear
- Outdoor Circuit Breakers
- Instrument Transformers
- Protection & Control Relaying

Substation Testing & Commissioning

- Ground Grid
- Major Apparatus
- Instrument Transformers
- Protection & Control Relaying
- HMI/SCADA
- Power Cabling
- Control Wiring

T-line Engineering

- Surveying & LIDAR
- Plan & Profile Drawings
- 3D Modeling
- Staking Sheets
- Structures
- Foundations
- Assembly Details
- OPGW & ADSS Fiber
- EMT Simulations

T-line Procurement

- Transmission Structures
- Conductor
- Hardware & Insulators
- Fiber Equipment
- Fiber Optics
- Anchor Bolts/Cages

T-line Construction

- Foundations
- Anchor Bolts/Cages
- Transmission Structures
- Conductor
- Hardware & Insulators
- Fiber Equipment
- Fiber Optics

BOP Engineering

- Feasibility Studies
- Economic Analysis
- Collector System
- Site Development
- Civil & Grading
- Foundation Design
- Panel Layout
- Grounding
- Inverter Integration
- Cable & Raceway Schedule
- EMS Integration
- Protection & Control Relaying
- Foundations
- Panel Installation
- Inverter Installation

BOP Testing & Commissioning

- Collector System
- Panels
- Grounding
- Inverters
- Protection & Control Relaying

Saber Power Services LLC is an engineering-led and construction-focused professional services company specializing in complex medium and high voltage electrical infrastructure. We offer full-spectrum turnkey EPC, specialty engineering, procurement, construction, testing and commissioning, repair and maintenance and 24/7 emergency response. We serve the Gulf Coast region, North America and abroad.

Contact us for your solar renewable needs.

Saber Power Services
9841 Saber Power Lane
Rosharon, TX 77583
713.222.9102

www.saberpower.com
info@saberpower.com