



PV Solar Projects

Crown Technical Systems highly skilled and diverse workforce can meet any projects needs. From 1-2 MW projects to 100 MW projects, Crown Technical Systems has the resources to meet your unique project needs.

Modular Design

The innovative modular design of our SCiD Platform™, SCiD Enclosure™ and SCiD Hybrid™ make the SCiD design an ideal application for your solar project needs.

Innovation

The definition of innovation is to introduce new, original and creative ideas into today's market and Crown Technical Systems has done just that. With the introduction of the SCiD Platform™, SCiD Enclosure™ and SCiD Hybrid, Crown Technical Systems is continuing to strive to introduce innovative ideas into the marketplace.



Solar Connection Inverter Dock

The overall cost for power generation at a PV Solar site is scrutinized down to the penny. In order for PV Solar power generation to be taken seriously the cost per WATT must be competitive. With this in mind, Crown has come up with an integrated skid product designed to substantially reduce on site labor costs and cycle time for Solar Plant start-up. Crown's prefabricated SCiD™ comes equipped with an integrated package of Inverters, transformers, AC/DC panel boards and other ancillary equipment.

We have worked with our supply chain partners to secure materials and services needed for each SCiD™ and when ordered in large quantities, the cost is further reduced.

Our Solar Connection Inverter Dock is thoroughly tested at our facility to minimize testing needed on-site. Additionally, our SCiD™ meets all applicable ANSI, IEEE, and NEMA standards, so you can focus on other aspects of your project.

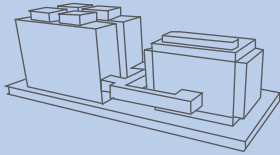
As an added benefit, our Southern California location is ideally positioned in the center of PV solar farm development. Crown offers a robust design, precision manufacturing and seasoned engineering, giving your project a competitive edge.

PROJECTS PORTFOLIO		
ARIZONA	38 UNITS	48 MW
NEVADA	24 UNITS	30 MW
CALIFORNIA	104 UNITS	162 MW

PLEASE NOTE THIS INFORMATION IS SUBJECT TO CHANGE AT ANY TIME.

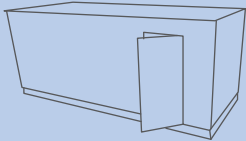


A Bright Source For Inverter Integration



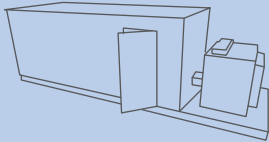
SCiD platform

The SCiD Platform™ has been optimized for use with a NEMA 3R rated inverter, ideal for outdoor applications.



SCiD enclosure

The SCiD Enclosure™ is a fully enclosed, NEMA 3R, temperature regulated enclosure.



SCiD hybrid

The SCiD Hybrid™ design is equipped to accommodate an exterior mounted step up transformer.

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Key Features

SCiD Platform™

- ✓ Built in 8'L x 10'W sections
- ✓ Enables large orders to be expedited
- ✓ Subfloor wire way system, through which you are able to have exterior access to field cables
- ✓ A weather shade is available
- ✓ MV Transformer Integration
- ✓ Meets all NEC and IBC codes

SCiD Enclosure™

- ✓ Built in 8'L x 10'W sections
- ✓ Enables large orders to be expedited
- ✓ Subfloor wire way system, through which you are able to have exterior access to field cables
- ✓ A climate regulated environment, insulation is standard in the walls and ceilings
- ✓ MV Transformer Integration
- ✓ Meets all NEC and IBC codes

SCiD Hybrid™

- ✓ Built in 8'L x 10'W sections
- ✓ Enables large orders to be expedited
- ✓ Subfloor wire way system, through which you are able to have exterior access to field cables
- ✓ A climate regulated environment, insulation is standard in the walls and ceilings
- ✓ MV Transformer Integration
- ✓ Meets all NEC and IBC codes



In-Floor Cable Access

Unique and innovative cable entry system designed to optimize space and access from any point on the skid base.

