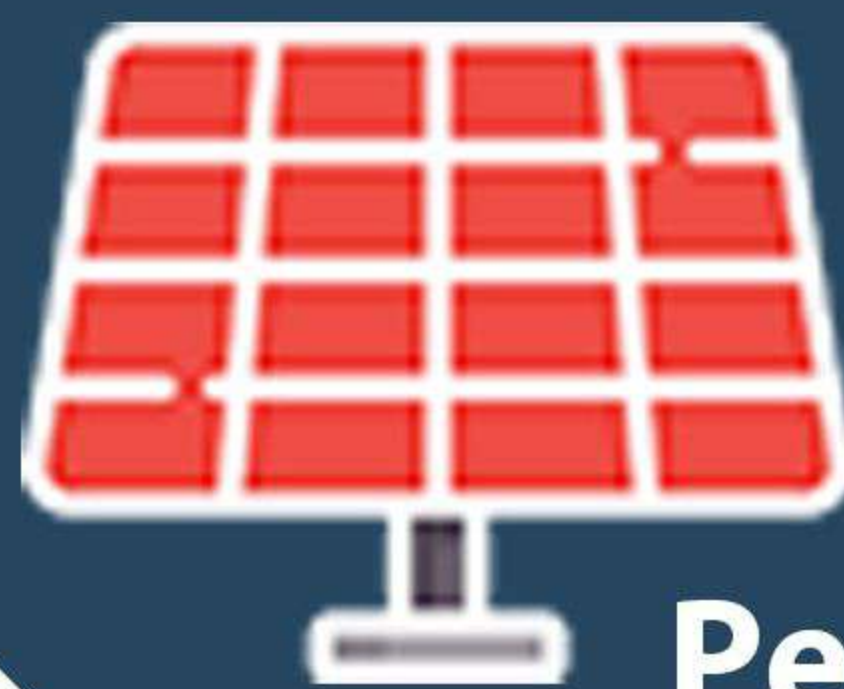


**Preliminary
Design**



**Professional
Engineering
(PE) Stamps**



**Permit
Packages**

Contact us



US: +1 919-348-4188



contact@highfive.co.in
cmo@highfive.co.in



US: 5011 Southpark Dr, Suite 210 Durham, NC- 27713

ABOUT US

Registered in 1999 as HighFive Global Networks, we work relentlessly providing expedited design and permitting services to the solar industry. Our Engineers provide the high-quality design services and solutions, fast.

We are committed to renewables and host the Green Urja (Energy) Conclave event, India's biggest event on Renewable Energy. We work directly with research groups, academic institutions, and government agencies towards implementing renewable policies in practice.

ISO



HighFive Global Networks is an ISO 90012015 and ISO 27001 :2013 certified company. We have more than 24 years providing high quality outsourced services. With multiple operational locations in India, we are experienced providing virtual services for permitting and design.

OUR MISSION



To emerge as the leading outsourcing renewables service provider. We develop customized outsourcing solutions that add value to our partner's businesses, giving them a competitive advantage by allowing them let them focus on their primary business operations.

OUR VISION

Our service experience spans over 2 decades, and HighFive upholds the highest standards of professionalism.



OUR COMPANY

HighFive Global Network serves our clients by ensuring scale of operations as your needs scale. We are continuously expanding our footprint in India and abroad. Currently, we've got team members located in Delhi, Noida, Gurugram, Bhubaneswar, Mumbai, London and USA.

We're online 24 x 7 x 365 - and we've got you covered.



OUR SERVICES

PRELIMINARY DESIGN

Proposal and Shade Reports

We can quickly generate preliminary layouts, including detailed analysis of shade impacts of obstructions. We can provide high-level reports including:

- Total system capacity (size) in DC watts and layout
- Manufacturer, model and count
 - o Solar modules
 - o Inverters
 - o Optimizers
 - o Microinverters
 - o Rapid Shut-Down (RSD) devices
- Tilt and azimuth of each array
- Sun access, TOF and TSRF metrics (ONLY when using the SAM calculator).
- Monthly Sun Access and Shading Averages (ONLY when using the SAM calculator)
- Hour-by-Month Sun Access (ONLY when using the SAM calculator)
- Sun-path diagram
- General Preliminary Design and Proposal



PERMIT PACKAGES

PERMIT AND DESIGN SERVICES

Our standard offer is solar and solar and storage permit design services meeting all AHJ & utility requirements in the United States. Design packages generally include*:

- A site plan showing equipment location
- A roof plan including module layout
- Mounting system details
- A single-line diagram (SLD) showing interconnection details
- Ambient temperature calculations with voltage drop
- Placards & warning signage
- Specification sheets

We provide design services for solar, storage, solar and storage, generator backup integration. Sheets and designs provided depend on which service is selected.

Additional Design Services and Packages offered for Residential:

- PV + Storage
- Storage Only
- Generator Only
- Ground-Mounted or Carport Systems
- Shade Reports
- CAD Layouts
- Fault Studies (Electrical Engineering)
- Load Calculations
- Structural Engineering
- Structural and/or Electrical PE Stamps
- Proposals
- As-built designs



WHY CHOOSE US ?

Quality & Satisfaction

We provide designs with minimal revisions, meeting AHJ requirements, enabling rapid permit approval and project installation.

Cost Efficient

We are experts in optimising project workflow while offering the most cost-effective design solutions.

TAT

Fastest Design and Stamping (TAT?) offered ensuring timely project deliveries and installations

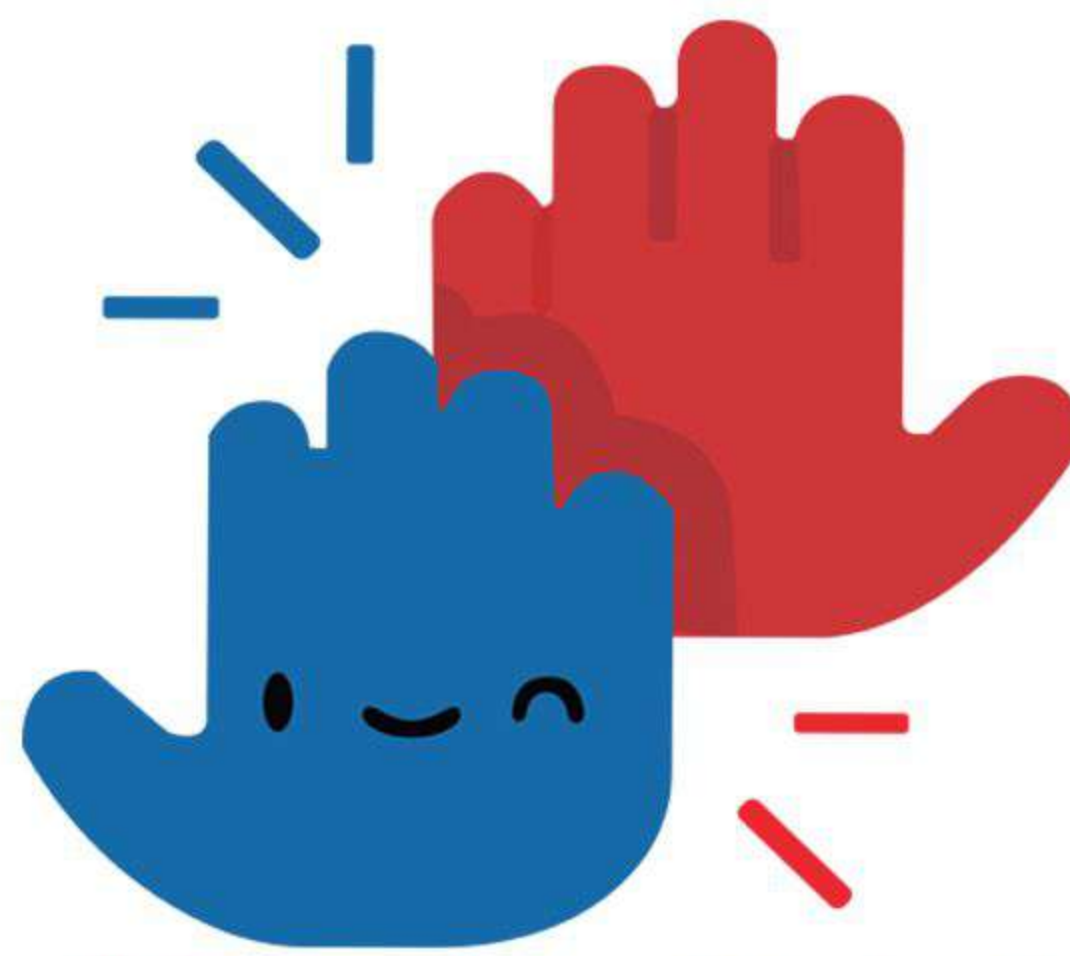
Live Support

24x7 (or 6??) technical support by experienced solar design professionals.

Project Prioritization

- If you have urgent projects, we can expedite your request at an additional cost.





High Five Global

Permit Design Since Decades

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