SNS CORPORATION

UNLEASHING THE POWER OF THE SUN

TOUCHING LIVES
with
sustainable energy
solutions

keeping a promise of a radiant future

SOLAR ENERGY
is the most viable technology of the modern times. Striving to achieve a power supply with zero-emission, we provide cost-effective, reliable & sustainable energy solutions

PIONEER IN MANUFACTURING OF MODULE MOUNTING STRUCTURE

SNS CORPORATION

With more than a decade of experience in the Indian Solar Industry, SNS holds a market share of 15% in supplying solar module mounting structures to companies. Since it's inception and commencement of business, the company has carved a fine market standing for itself among the leading suppliers of module mounting structures for solar companies.

OUR JOURNEY SO FAR

2007

Making a humble start in the infrastructure industry, SNS Corporation began its journey with manufacturing, designing and installing technologically advanced structures, cable trays, pre-engineered buildings, earthing conductors, grills etc.

2014

Expanding its profile to the indian solar industry, we hold a market share of 15% supplying module mounting structures to companies. Equipped with the most modern machinery and supported by a professional team, all products are manufactured with customised detailing at the two sprawling units of the company at Sonipat and Kala Amb.

2021

With a costomer centric approach and commitment to maintain the highest standards of quality, precision and time schedule, we are continously evolving and pushing the limits. Taping the unlimited power of solar energy, we strive to spread this sustainable energy revolution throughtout india.

OUR GROWTH TOWARDS SUCCESS

Over the years, we have successfully acquired more and more esteemed clients in our portfolio.

2007

- Welspun
- Rays Infra
- Nuevosol
- Applied Solar

2014

- Sunsource
- L&T
- Azure
- Adani

2021

- Juniper
- Tata Power
- Eden Renewables
- Siemens Gemesa

SNS CORPORATION

SOLAR MODULE MOUNTING STRUCTURE MANUFACTURING & INSTALLATION

3 MW

MANUFACTURING
PER DAY CAPACITY

5 GW

CAPACITY
INSTALLED

2 TOP-NOTCH MANUFACTURING UNITS

Which includes:

Galvanising & Welding unit

located at Kala Amb in Himachal Pradesh.

Automatic rolling & Punching machine

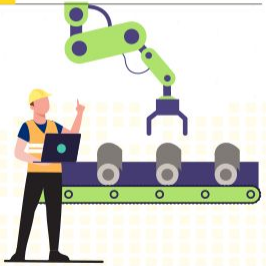
at Nathupura in Sonepat.

Where we carry out all of its manufacturing operations under strict quality control measure.

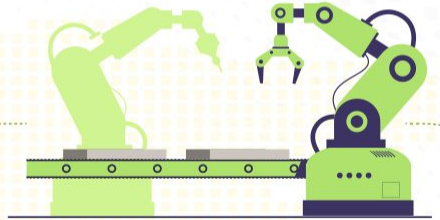
INTEGRATED MANUFACTURING CHAIN

1 DESIGNING

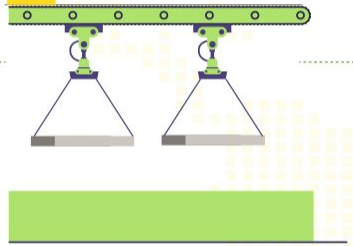
2 ROLL FORMING



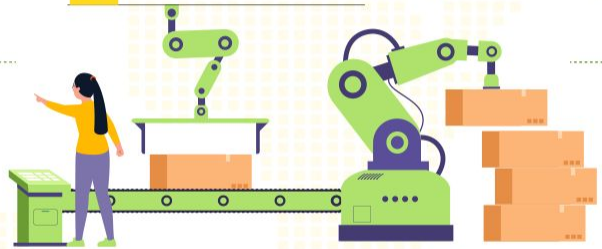
3 FABRICATION



4 GALVANISING

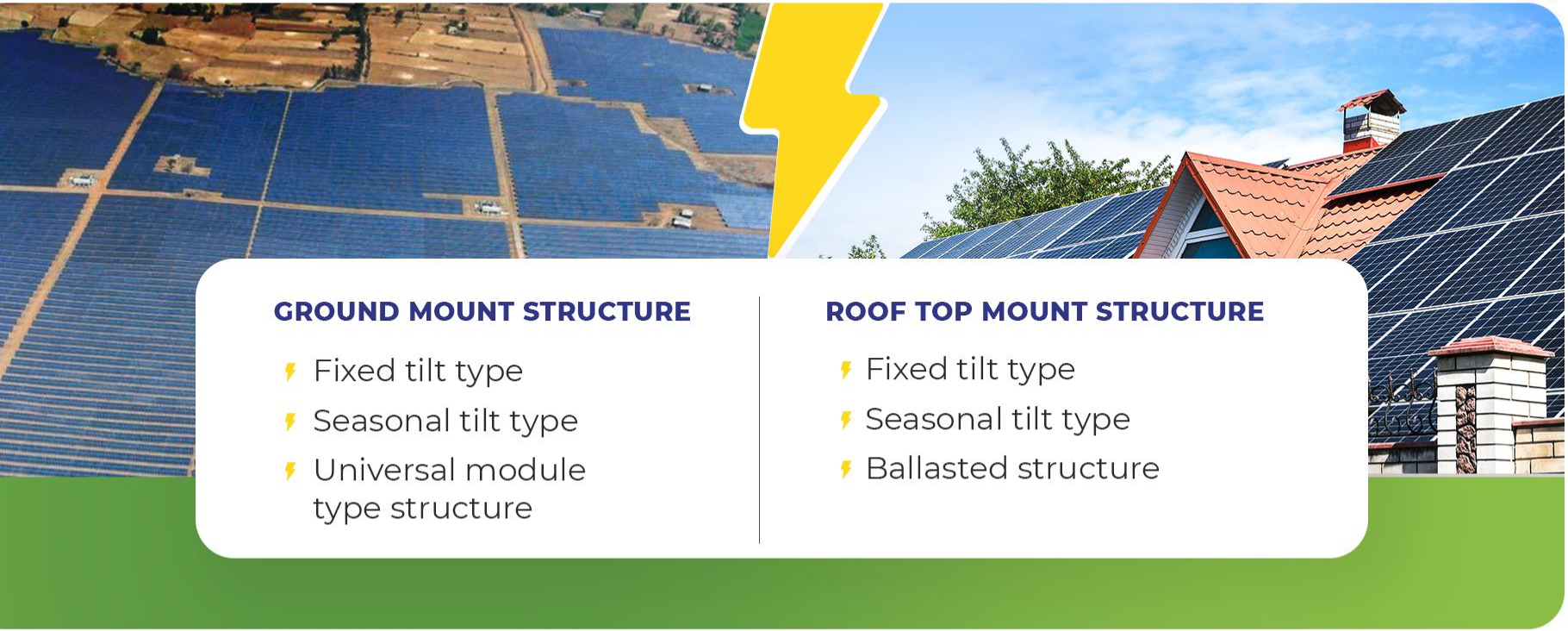


5 PACKAGING



6 DELIVERY

SOLAR MODULE MOUNTING STRUCTURES



GROUND MOUNT STRUCTURE

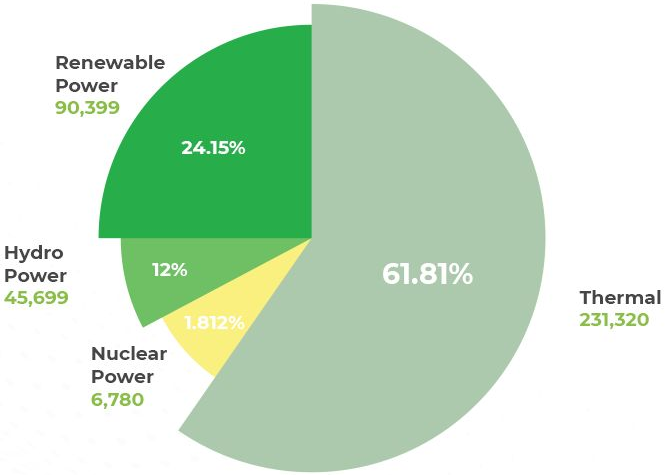
- Fixed tilt type
- Seasonal tilt type
- Universal module type structure

ROOF TOP MOUNT STRUCTURE

- Fixed tilt type
- Seasonal tilt type
- Ballasted structure

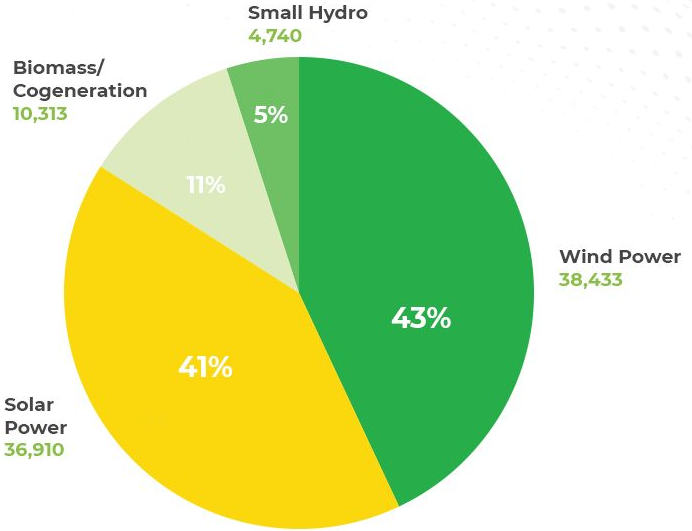
INDIAN POWER SECTOR AT A GLANCE

Total installed capacity : 3,74,199 MW



- Renewable Contributes 90,399 MW - 24.15%
- If we take hydro under RE - 36.37%

RENEWABLE ENERGY IN INDIA



- Renewable Energy is contributing over 24.15% in the total installed capacity of power generation in the country with installed capacity of 90.399 MW

GOVERNMENT POLICIES

1 Repowering policy

Promotes optimum utilization of wind energy resources by creating facilitative framework for repowering.

Interest rate rebate of 0.25% over and above the existing interest rate rebate offered to new wind energy projects will be provided.

All fiscal and financial benifits offered to new wind power projects will be extended to repowering projects.

2 Wind-solar hybrid policy

Aims to achieve a hybrid wind-solar capacity to 10 GW by 2022.

Hybridisation of the two technologies will help in: Minimising variability Optimal utilization of infrastructure including land and transmission system

3 Renewable purchase obligation

RPO are a mechanism by which the state electricity commissions are obliged to purchase certain percentage of power from renewable energy sources. Also floor prices of the RPO has been set to provide certainly to companies. The floor price has been set at US$ 144 per MW.

4 Scheme for development of solar parks and ultra mega solar power projects.

The Solar Energy Corporation of India (SECI) implemented large-scale central auctions for solar parks and has awarded contracts for 47 parks with over 25 GW of combined capacity.

5 India energy modelling forum

In October 2020, the government announced a plan to set up a international ministerial committee under NITI Aayog to forefront research and study on energy modelling. This, along with a steering committee, will serve the India. Energy Modelling Forum (IEMF), which was jointly launched by NITI Aayog and the United States Agency for International Development (USAID)
Interest rate rebate of 0.25% over and above the existing interest rate rebate offered to new wind energy projects will be provided.

All fiscal and financial benifits offered to new wind power projects will be extended to repowering projects.

6 Government scheme

The renewable energy ministry expanded the scope of PM-KUSUM scheme to generate more solar energy in the farm sector.

To support small farmers, solar projects <500 KW may be allowed by states based on techno- commercial feasibility.

Note: *GW - Gigawatt*
Source: *Ministry of NEW and Renewable Energy (MNRE), News Articles*

ADVANTAGE INDIA

1 Robust demand

India has a relatively low per capita energy and electricity consumption. Per capita electricity consumption in india reached 1181 units in 2018-19.

As the economy grows, the electricity consumption is projected to reach 15280 TWh in 2040 from the 4926 TWh in 2012. Most of the demand will come from real estate and transport sectors.

2 Competetive Advantage

India was ranked fifth on wind power,fl fifth in solar power and fourth in renewable power installed capacity as of 2019.

India ranked seventh on the EY renewable energy country attractive index 2020.
Power generation from solar and wind projects are likely to be cost competitive relative to thermal power generation in india in 2025-2030.

3 Policy Support

The Indian government aims to achieve 227 GW of renewable energy by 2022.

Government plans to establish renewable energy capacity of 500 GW by 2030.

PLI- scheme worth rs. 4500 crore (US$ 610.23 million) for high-efficiency solar PV modules manufacturing over a five year period.

4 Increasing Investment

Non-conventional energy received FDI inflow of US$9.68 billion between April 2000 and September 2020.

With governments ambitious green energy targets, the sector has become quite attractive for both foreign and domestic investors.

By 2028, india can see investment worth US$500 billion in renewable energy.

Note: *TWh - Terawatt Hour, PLI - Production-Linked Incentive*
Source: *Central Electricity Authority, Ministry of new and renewable energy, Mercom India, EY, News sources, BloombergNEF*

AUTHORISED DISTRIBUTORS OF HUAWEI

SNS Corporation is also Authorised Distributor for Huawei String Inverters across India.

Huawei is the largest supplier of String Inverters in the world and has supplied over 9.5GW of Solar String Inverters across India, which is the largest in the category of String Inverters.

Simple

Digital

Automatic O&M

HUAWEI

FUSION SOLAR RANGE OF INVERTERS

Huawei String Inverter (Rooftop)

Huawei 20kW
@400Vac (4MPPT)-
SUN2000-20KTL-M3

Huawei 40kW
@400Vac (4MPPT)–
SUN2000-40KTL-M3

Huawei 100kW
@415Vac(10MPPT)–
SUN2000-100KTL-INM0
Huawei String

Huawei String Inverter (Utility)

Huawei 160kW
@800Vac (9MPPT)-
SUN2000-185KTL-INHO

Huawei 185kW
@800Vac (9MPPT)–
SUN2000-200KTL-H2

Huawei 200kW
@800Vac (3MPPT)–
SUN2000-200KTL-H3
(For High Current Modules)

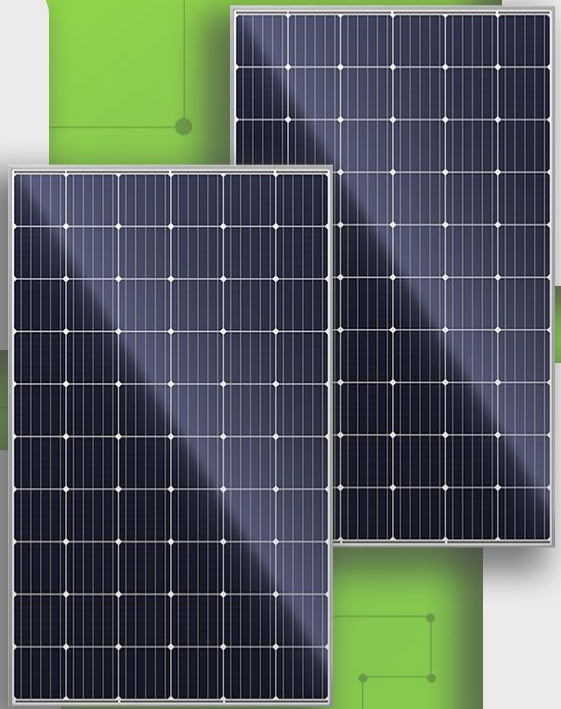
EPC SERVICES

Advanced Engineering

- Site visualisation
- Analysis
- Civil Planning
- Plant Optimization
- Efficient Design Solution

Quality Construction

- Structure Erection
- Installation
- Module Installation
- All other associated services



Cost Effective Procurement

- Association with top notch vendors
- High quality raw material

Turnkey Solutions

- Innovative Designing
- Procurement & Construction
- Supply & Installation
- Testing & Final Commissioning

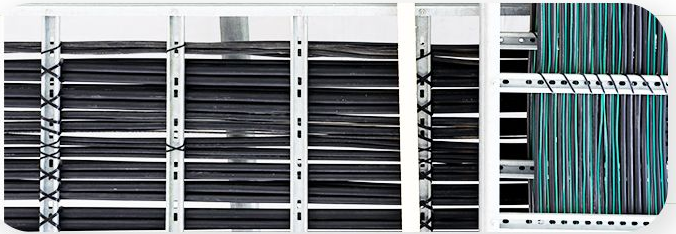
OUR OTHER PRODUCTS

Sub-station Structures for Power Distribution

Crash Barriers for Highways

GI Strips

Tubular & Lattice Towers

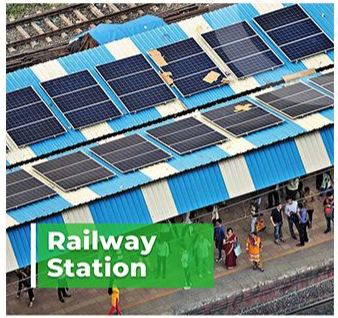


Cable Trays

OUR GLOBAL & PAN INDIA PRESENCE

SNS CORPORATION

OUR SOLAR ROOFTOP INSTALLATION SITES



GUJARAT URJA VIKAS NIGAM LIMITED

260MW, Gujarat Advantage India

SOLAR ENERGY CORPORATION OF INDIA

100MW, Jodhpur Rajasthan

SOLAR ENERGY CORPORATION OF INDIA,

200MW, Bhadla Rajasthan

PROJECT NAME

HERO FUTURE ENERGIES

PROJECT LOCATION

KADAPA, ANDHRA PRADESH

PROJECT CAPACITY

16MW

OUR JOURNEY TO BE YOUR BEST PARTNER

2020 INDIA SOLAR MARKET SHARE LEADERS

adani	Top Utility-Scale Project Developer by Installed Capacity
TATA POWER SOLAR	Top Rooftop Installer
STERLING & WILSON	Top Utility-Scale EPC Service Provider
SUNGROW	Top Central Inverter Supplier
HUAWEI	Top String Inverter Supplier
LONGi	Top Solar Module Supplier
SNS	Top Module Mounting Structure Supplier
SOLABOT	Top Solar Robotic Cleaning Systems Supplier

MERCOM clean energy insights

The Indian Solar Markets' Top Players in 2021

Market leaders saw considerable growth across various categories

Mounting Structure Suppliers and Solar Tracker Suppliers

SNS Corporation led the list of top solar mounting structure suppliers for the second consecutive year

OUR CLIENTS


STERLING & WILSON
BOSCH
RAYS POWER INFRA
हिन्दुस्तान
ReNew POWER
SAEL
vikramsolar
CREATING CLIMATE FOR CHANGE
SunSource ENERGY
SOLAR FROM THE CORE
adani Solar
ZETWERK
M+ SOLAR
addwatt
powering your investment
Azure Power
enel Green Power
TATA
TATA POWER SOLAR
LANCO
LARSEN & TOUBRO
ACME
Leading Through Innovation
Enrich
The Solar People
susten
By Mahindra
CleanMax
POWERING SUSTAINABILITY
AVAADA
SunEdison
CLEANTECH SOLAR
GAUTAM SOLAR
SIEMENS Gamesa
RENEWABLE ENERGY
JUNIPER Green Energy
AYANA
RENEWABLE POWER PRIVATE LIMITED
bvg
Humanity Ahead
HERO FUTURE ENERGIES
planet positive power
ADITYA BIRLA GROUP
SUNSURE
amp
EDEN RENEWABLES
vivaan solar
Oriano

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