



GNS TRADING

SIMPLIFYING TRADE, AMPLIFYING VALUE.

Solar Savings

for a Brighter Tomorrow

Install Today

Contact us

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About

At GNS Trading, we are committed to providing high-quality solar solutions that power the future. As a leading supplier of solar panels and related equipment, we specialize in helping homes, businesses, and agricultural sectors harness the power of renewable energy. Our mission is to make solar energy accessible, affordable, and sustainable for everyone. With a deep understanding of the local market and a network of reliable suppliers, we provide not only the best products but also professional installation and ongoing maintenance services. Whether you're looking to reduce your energy bills, increase your energy independence, or contribute to a greener planet, GNS Trading is your trusted partner in the solar energy industry.



Why choose us ?

Quality Products: We offer only the best solar panels and equipment from trusted suppliers, ensuring long-lasting and efficient solutions. **Expert Installation & Maintenance:** Our team provides professional installation and reliable maintenance services, ensuring your system works optimally. **Sustainability:** We're committed to supporting a greener planet by helping our customers switch to renewable energy sources. **Affordable Solutions:** We provide cost-effective options, helping you save on energy bills without compromising on quality.



Product Catalogue

Solar Panels We offer a range of high-efficiency solar panels to meet the energy needs of homes, businesses, and farms. Our panels are sourced from trusted suppliers to ensure reliable performance and longevity. Whether you're looking to reduce energy bills or move towards sustainable energy solutions, our solar panels are designed for maximum efficiency and reliability.

Mounting Systems

Solar panel mounting systems provide structural support and optimize energy generation by ensuring proper panel orientation. They come in roof mounted, ground-mounted, and carport designs, each suited for different applications. Fixed, adjustable, and tracking systems enhance efficiency based on location and sunlight exposure. Choosing the right mount depends on space, climate, and load capacity. Durable materials like aluminum ensure longevity and stability. Proper mounting boosts solar panel performance and lifespan.

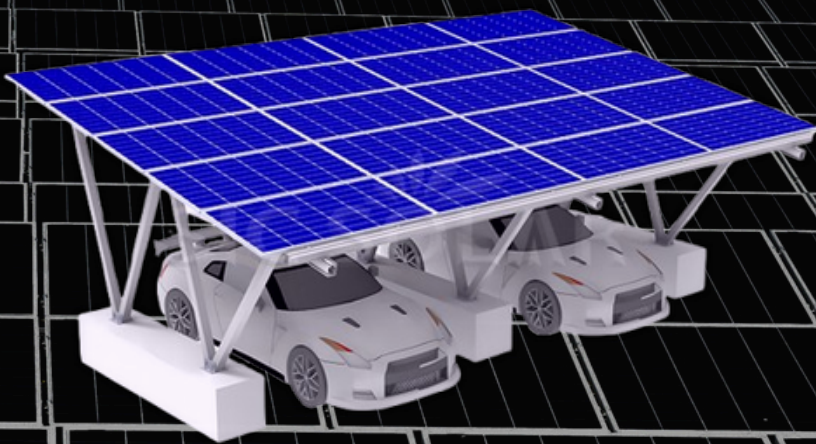
Apartments and mall

Adjustable Legs Solar Tilt Roof Mount (for Apartments & Malls) Our adjustable tilt roof mounts are perfect for urban installations like apartments and malls. They provide optimal angle adjustment for maximum solar exposure and energy efficiency.

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- **Tilt Angle** - <60 degree
 - **Wind Load** - <60M/S
 - **Installation Site** - Roof or Ground
 - **Material** - AL6005-T5
 - **Snow Load** - <1.4KN/M2

EV Charging stations

Solar Aluminum Carport Mounting System (for EV Charging Stations) The aluminum carport mounting system is ideal for installing solar panels over EV charging stations, providing shelter while powering electric vehicles with clean energy.



- **Tilt Angle** - <60 degree
- **Wind Load** - <60M/S
- **Installation Site** -
Ground or Openfiled
- **Material** - AL6005-T5
- **Snow Load** - <1.4KN/M2

Farming System

East-West Solar Grounding Mounting Systems (for Farms) Designed for agricultural applications, these grounding mounting systems are durable and easy to install, ensuring maximum stability and optimal solar panel alignment for farms.



- **Tilt Angle** - $0^{\circ}\sim 30^{\circ}$
- **Wind Load** - $<60\text{M/S}$
- **Installation Site** - Open Filed
- **Material** - Al 6005-T5 & Steel Q235B
- **Snow Load** - $<1.4\text{KN/M}^2$

Inverters & Batteries

Our range of high-performance inverters and batteries ensures your solar energy system operates efficiently, storing excess energy for use during non-sunny hours. Choose from various models to suit your energy consumption needs.



Our Products

Solar Tilt Roof Mount for Apartments and Malls

Designed for Residential and Commercial Installations, Our Solar Tilt Roof Mount is an ideal solution for apartments and malls looking to harness the power of the sun. This adjustable system from SIC Solar is engineered for durability and flexibility, ensuring an efficient solar installation on a wide range of roof types.

Key Features:

- Adjustable tilt angle to optimize solar panel performance.
- Robust and weather-resistant construction for long-term reliability.
- Easy installation with minimal maintenance requirements.
- Ideal for residential apartments and large commercial buildings like shopping malls.

Benefits

- Maximizes solar energy production.
- Supports sustainable building goals and reduces electricity costs.
- Suitable for both new constructions and retrofits.

Product Specifications:

- **Material:** Corrosion-resistant aluminum
- **Tilt angle:** Adjustable between 10° and 30°
- **Weight:** Light and sturdy for secure installation

Sustainable Solar Solutions for Agricultural Use

Our East-West Solar Grounding Mounting System is designed for farmers seeking to integrate solar energy into their agricultural operations. This system, from SIC Solar, ensures efficient ground based solar panel installation, offering flexibility and high energy production in open land areas.

Key Features:

- **East-West orientation maximizes energy production throughout the day.**
- **Durable, corrosion-resistant design built for outdoor conditions.**
- **Simple and fast installation process, reducing downtime for farming activities.**
- **Compatible with both large-scale and small-scale farming operations.**

Benefits

- **Increases energy independence for farmers.**
- **Reduces operational costs by offsetting energy consumption.**
- **Simple and fast installation process, reducing downtime for farming activities.**
- **Ideal for solar-powered irrigation and other farming needs.**

Product Specifications:

- **Material: Galvanized steel and aluminum**
- **Mounting type: Ground-mounted, East-West orientation.**
- **Adjustable: Compatible with various panel sizes and configurations**

Our Services

At GNS Trading, we don't just supply solar products — we provide full-service solutions that include installation and maintenance. Our experienced team of engineers and technicians are dedicated to delivering high-quality, efficient installations, ensuring that your solar systems operate at peak performance for years to come.

Installation Services

- Customized design and system planning for optimal energy production.
- Professional installation by certified technicians.
- Compliance with local regulations and industry standards.



Maintenance Services:

- Regular inspections to ensure system efficiency and performance.
- Cleaning and servicing of panels and mounting systems.
- Troubleshooting and repair services for any issues that may arise.

Key Highlights

- **Quality Products:** Our partnerships with industry leaders like SIC Solar ensure that our customers receive only the best in solar technology.
- **Full-Service Solutions:** From supply to installation and ongoing maintenance, we offer a comprehensive solar energy service.
- **Sustainability Focus:** Our solutions are designed to help customers reduce their carbon footprint and lower energy costs in the long run.
- **Expert Team:** Our team of professionals is equipped with the expertise to deliver optimal results on every project, no matter the scale.

Get in Touch: Contact us today for more information or to schedule a consultation. Together, we can build a cleaner, more sustainable future for Ethiopia.