







#### **Innovating Sustainable Energy!**

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- innovation



## Ecospace - Innovative solutions, exceptional products, customer-centric approach.

we are passionate about providing the highest quality renewable energy solutions to our esteemed customers. With a team of experienced professionals and partnerships with renowned international companies, we have established ourselves as a leading provider in the industry.





Renewable Energy

Empowering a sustainable future through the harnessing of nature's abundant resources, leading the way towards a greener and cleaner world.



#### **Empowering sustainability through innovation and excellence**.

Our company is driven by a commitment to provide the highest quality products and services to our customers.

We work closely with renowned international companies, such as Polycab India, AOKLY Battery, CHARGE+ZONE, Solar-LIT, Sunport Power, Mibet Energy, Solar Pro, TBEA, Kingdom Solar, Hitech, Ouyad, and Radiant, to offer cuttingedge solutions for renewable energy needs.

#### WWW.ECOSPACE.AE



To be a global leader in renewable energy, driving the transition to a sustainable and low-carbon future through cutting-edge technologies, exceptional products, and unwavering commitment to environmental stewardship.

#### INNOVATING SUSTAINABLE ENERGY

## Vision





To deliver innovative and sustainable solutions that positively impact the world, while exceeding customer expectations and driving progress towards a greener future.

#### WWW.ECOSPACE.AE

INNOVATING SUSTAINABLE ENERGY

## Mission



#### Market Presence and Positioning

With a strong market presence, we have established ourselves as a trusted provider of renewable energy solutions. Our strategic positioning enables us to effectively serve diverse industries and markets, meeting the growing demand for sustainable energy solutions. Through continuous innovation and a customer-centric approach, we aim to solidify our position as a leader in the renewable energy industry and contribute to a greener and more sustainable world.





- Solar Energy Solutions
- Energy Storage Solutions
- **Solutions**
- Balance of Systems

Detailed products on next slide

## **OUR PRODUCTS**

• Electrical & Electromechanical





## **Solar Panels**

Top-quality solar panels. Optimal performance, durability, and reliability. Sustainable and costeffective solution for clean energy. Residential, commercial, and industrial applications.

- Off-Grid Solar Panels
- Hybrid Solar Panels

Monocrystalline Solar Panels
Polycrystalline Solar Panels
Thin-Film Solar Panels
Bifacial Solar Panels
Building-Integrated Photovoltaics (BIPV)





## **Solar Accessories and Mounting Solutions**

Our range of solar accessories and mounting solutions is carefully selected to meet the highest quality standards and compatibility with various solar system configurations. These products are designed to streamline installation, improve system performance, and provide long-lasting support for your solar energy projects

- Solar Cables and Connectors
- Racking and Mounting Hardware

Solar Charge Controllers
Battery Storage Solutions
Monitoring and Control Systems
Junction Boxes and Connectors
Mounting Systems





#### **Solar Inverters**

Cutting-edge solar inverters. Efficient and reliable conversion of solar energy. Designed for residential, commercial, and industrial applications. Ensures maximum power output and seamless grid integration.

- String Inverters
- Central Inverters

High-Efficiency Solar Inverters
Grid-Tied Solar Inverters
Off-Grid Solar Inverters
Hybrid Solar Inverters
Micro Inverters





## **Solar Water Pumps (DC & AC)**

#### Solar Water Pumps (DC & AC): Harness the power of the sun to efficiently pump water for various applications. Reliable and durable pumps designed for both DC and AC power sources.

#### • DC Solar Water Pumps • AC Solar Water Pumps





## Solar LED Street & Flood Lights

we ensure that all our products are sourced directly from reputable manufacturers, guaranteeing authenticity, quality, and reliable performance

- Solar LED Street Lights
- Solar LED Flood Lights

Solar LED Garden Lights
Solar LED Pathway Lights
Solar LED Security Lights
Solar LED Landscape Lights





# **Energy Storage Solutions**

Detailed products on next slide



#### • Lead-acid Batteries:

- Deep Cycle Batteries
- AGM Batteries (Absorbent Glass Mat)
- Flooded Batteries

#### • Gel Batteries:

- Sealed Gel Batteries
- Maintenance-free Gel Batteries
- Solar Gel Batteries

#### • Lithium-Ion Batteries:

- Lithium Iron Phosphate (LiFePO4) Batteries
- Lithium Nickel Manganese Cobalt Oxide (NMC) Batteries
- Lithium Titanate (Li-Ti) Batteries



## Batteries



## Energy Storage Systems

- Lithium-Ion Battery Systems
- Flow Battery Systems
- Lead-Acid Battery Systems
- Hybrid Energy Storage Systems

Our energy storage systems provide reliable and efficient solutions for managing renewable energy, enabling grid-scale applications, and optimizing utilization. With advanced battery energy technologies and customizable configurations, we offer flexible and scalable solutions to meet diverse project requirements.







## Battery Accessories & Charge Controllers

- Battery Enclosures and Cabinets
- Battery Monitoring Systems
- Battery Cables and Connectors
- Battery Chargers and Maintainers
- Solar Charge Controllers

Our range of battery accessories and charge controllers complements the performance and longevity of your energy storage system. From enclosures and monitoring systems to cables, connectors, and charge controllers, we provide essential components to ensure the efficient charging, protection, and management of your batteries





## Electrical & Electromechanical Solutions

Our electrical and electromechanical solutions encompass a wide range of services and products to meet your specific needs. From designing and installing electrical distribution systems to providing energy-efficient lighting solutions and motor control solutions, we offer comprehensive solutions for optimizing energy usage, ensuring reliable power supply, and enhancing operational efficiency



Detailed products on next slide...



## ELECTRICAL DISTRIBUTION SYSTEMS

Efficient and safe power distribution for diverse applications. Highquality components and advanced control systems ensure reliability and optimal energy utilization.

- Transformer Stations
- Low Voltage Distribution Panels
- Medium Voltage Switchgear
- Power Distribution Units (PDUs)
- Circuit Breakers and Fuses
- Busbar Systems
- Power Monitoring and Control Systems



#### DC AND AC CABLES

Our DC and AC cables provide reliable and efficient transmission of electrical power, ensuring safe and optimal performance in various applications. From low voltage to high voltage requirements, we offer a range of cables designed to meet industry standards and customer needs.

- DC Cables:
  - Suitable for direct current (DC) power transmission.
  - Available in various conductor materials (e.g., copper) and insulation types (e.g., XLPE, PVC).
  - Used for applications such as automotive wiring, electric vehicle charging, solar power systems, and industrial machinery.



#### DC AND AC CABLES

Our DC and AC cables provide reliable and efficient transmission of electrical power, ensuring safe and optimal performance in various applications. From low voltage to high voltage requirements, we offer a range of cables designed to meet industry standards and customer needs.

- AC Cables:
  - Designed for alternating current (AC) power transmission.
  - Offered in different voltage grades and conductor sizes based on application requirements.
  - Insulation materials include XLPE, PVC, and other specialized compounds.
  - Widely used in residential, commercial, and industrial settings for power distribution, lighting, and equipment connectivity.



#### ELECTRICAL AND ELECTROMECHANIC AL SOLUTIONS

Our LV Power Cables and Wires include armoured cables for robust power distribution and control cables for reliable signal transmission. They are suitable for various applications in industrial and infrastructure projects



- LV Power Cables and Wires -Armoured & Control Cables
- Rubber Flexible Cable (H07RN-F)
- MGCG MGCH Marine Power Cable

• Cat 6 UTP Cable Polycab

#### EV CHARGING I ELECTRIC VEHICLE CHARGERS

- Fast and Efficient Charging
- Compatibility with a wide range of electric vehicles
- Versatile installation options (wall-mounted and pedestal-mounted)
- Intelligent charging features (smart scheduling and energy management)
- Safety features (overcurrent protection, short circuit protection, ground fault detection)
- Scalable solutions for various charging demands

Fast, efficient, and reliable EV charging for sustainable transportation. Compatibility, versatile installation, intelligent features, and safety measures ensure a convenient and safe charging experience for EV owners.





#### **AUTOMATED CLEANING SOLUTION FOR PHOTOVOLTAIC (PV)**

- PV Cleaning Robot: Automated cleaning for solar panels.
- Removes dust, dirt, debris: Optimizes panel performance.
- Reduces manual labor: Lowers maintenance costs.
- Enhances energy output: Extends panel lifespan.
- Ideal for solar farms: Commercial installations.





## **RACKING & MOUNTING SOLUTIONS**

- Racking and Mounting Solutions: Securely install solar panels. • Customizable designs: Accommodate various installation requirements.

- Durable and weather-resistant: Ensure long-lasting performance. • Easy installation process: Simplify project timelines.
- Suitable for residential and commercial applications.
- Enhance system aesthetics: Sleek and professional appearance.

Specialized knowledge and capabilities

We have specialized knowledge and capabilities to provide innovative solutions and deliver successful projects while ensuring compliance with industry standards.

## Specialized knowledge

#### **Customized solutions** Innovative approaches

## Efficient problem - Skilled workforce

#### Proven track record Industry partnerships

## Advanced capabilities

POLYCAB Connection Zindagi Ka Polycab India is a trusted partner of ECOSPACE GREEN ENERGY SOLUTIONS. Polycab is a leading manufacturer and supplier of electrical wires, cables, and accessories. Their products are known for their superior quality, durability, and reliability. As an authorized distributor of Polycab in Dubai, ECOSPACE GREEN ENERGY SOLUTIONS offers a wide range of Polycab products, including DC and AC cables, LV power cables and wires, control cables, and more. With Polycab's expertise and ECOSPACE's commitment to customer satisfaction, we provide reliable and efficient electrical solutions for various applications.





AOKLY Battery is a renowned manufacturer of highquality batteries, including lead-acid batteries, gel batteries, lithium-ion batteries, traction batteries, and marine batteries. As an authorized distributor of AOKLY Battery in Dubai and other regions, ECOSPACE GREEN ENERGY SOLUTIONS offers a wide range of AOKLY Battery products. These batteries are known for their exceptional performance, long life, and reliable power storage capabilities. With AOKLY Battery's advanced technology and ECOSPACE's expertise, we provide sustainable energy solutions for various applications, ensuring reliable and efficient power supply.





CHARGE+ZONE is our esteemed partner, specializing in advanced electric vehicle (EV) charging solutions. With their cutting-edge infrastructure and innovative technologies,

With a focus on customer satisfaction, reliability, and sustainability, ECOSPACE and CHARGE+ZONE are dedicated to delivering high-quality EV charging solutions that contribute to a cleaner and more sustainable environment. By investing in electric vehicle infrastructure, we enable the growth of electric mobility and support the transition to a low-carbon future.





Solar-LIT is a trusted partner of ECOSPACE GREEN ENERGY SOLUTIONS, offering state-of-the-art solar solutions. Their Automatic Robotic Cleaning System for solar panels ensures optimal performance by efficiently removing dirt and debris.

With Solar-LIT's innovative technology, we provide effective and sustainable cleaning solutions for solar installations, enhancing energy generation and maximizing system efficiency.



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#### MEET OUR TEAM





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#### WE PROVIDE WORLDWIDE SERVICES



#### **OVERVIEW**



#### VIEWS

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#### GROWTH

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## THANK YOU

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