

CHARZEMAX SOLAR



Objective



Mission

Consistently provide customer-centric solar energy harvesting solutions through innovation in material science and utilizing smart, cloud-based technology. Our goal is to achieve sustainable energy generation at minimal cost, ensuring streamlined simplicity and timely production in a safe environment.

Vision

Innovating for a brighter tomorrow, we're dedicated to crafting efficient and sustainable solar solutions. Using minimal energy and advanced technologies, we aim for a smaller carbon footprint, making solar power affordable and accessible for everyone.



Preface



Design Philosophy

- Our philosophy centers on reimagining every facet of solar energy solutions.
- We adopt a multifunctional design strategy, prioritizing simplicity, lightweight construction, and minimal energy usage.
- By integrating smart monitoring technologies and efficient storage solutions, we aim not just for efficiency but also to achieve customer delight in our solar energy harnessing solutions.



NORDISCHE CHARZEMAX Solar Products Portfolio

Our comprehensive business portfolio encompasses essential solutions:

- **✓ Solar Energy Home Solutions**
- **✓ Solar Energy Institutional Solutions**
- **✓ Solar Energy Social Sector Solutions**
- **✓ Solar Energy Products**



Solar Energy Home Solution



Embrace Sustainable Living:

Generate Clean, Renewable Energy: Harness the power of the sun to produce your electricity, reducing reliance on conventional energy sources.

Lower Your Energy Bills: Experience significant savings on electricity expenses by utilizing free solar energy.

Eco-Friendly Lifestyle: Reduce your carbon footprint and contribute to a cleaner environment by adopting renewable energy practices.

Reliable and Efficient: Enjoy consistent energy supply with our efficient solar solutions designed for your home's needs.

Energy Solutions available from 1KW to 10 KW





Solar Energy Institutional Solution

Empowering Institutions:

Energy Independence: Institution's can take control of their energy needs, reducing dependence on traditional power sources.

Cost Savings: Cut operational costs and achieve long-term financial benefits with efficient solar energy solutions.

Environmental Impact: Lower carbon footprint, contributing to a sustainable future with clean energy practices.

Reliable Performance: Ensure uninterrupted energy supply with our reliable and tailored solar solutions for institutions.

ENERGY SOLUTION AVAILABLE FROM – 20KW to 100 KW





Solar Energy Social Sector Solution

Driving Social Change:

Empowering Communities: Provide clean and reliable energy access to support education, healthcare, and economic development.

Environmental Responsibility: Reduce carbon emissions and foster a healthier environment through renewable energy adoption.

Cost-Efficient Solutions: Lower operational costs for social organizations, directing resources towards community initiatives.

Tailored Impact: Custom-designed solar systems ensuring energy access aligned with the needs of social organizations.





Solar Energy Products

Solar Panels: Photovoltaic modules that capture sunlight and convert it into electricity. Types of solar Panel - Polycrystalline, Monocrystalline

Inverter: Converts the DC power generated by solar panels into usable AC power for home appliances.

Mounting Structures: Supports for solar panels, ensuring proper installation and optimal sun exposure.

Battery Storage: Stores excess energy generated during the day for use during low sunlight periods.

Monitoring System: Tracks energy production and consumption, providing insights for optimization.











Solar Inverter

Mounting Structure

Batteries

Monitoring System





Solar Energy Products



SOLAR WATER PUMP SYESTEM



SOLAR LED STREET LIGHT

Cost-Efficient: Eliminates electricity bills, reducing operational costs.

Environmentally Friendly: Runs on renewable energy, reducing carbon footprint.

Remote Access: Suitable for remote areas without grid access.

Low Maintenance: Reliable components, thus reduces maintenance needs.

Scalability: Can be easily expanded and adapted to varying needs.

Reliable & Longevity: Durable, offering consistent operation over time.





Commitment to International Quality Standards

"We adhere to international best practices, subjecting our products to rigorous quality control processes, ensuring they consistently meet and surpass international standards."













Reach us:-

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