



E CUBE
Solutions Private Limited

**ENERGIZING
LIVES
RENEWABLY**



Solar Solutions
Net Metering Solutions
Domestic | Commercial | Industrial | Agricultural

f i s t EcubePvtLtd
WWW.ECUBELTD.COM

ENERGIZING LIVES *RENEWABLY*

ECUBE

Solutions Private Limited

f i WhatsApp t EcubePvtLtd

Branch Office

17-Quaid Commercial
Bahria Town,
Lahore.

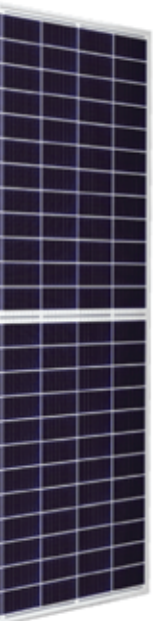
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CONTENTS



-  **01** Company's Overview
-  **02** CEO's Word
-  **03** Our Vision and Mission
-  **04** Managing Partner's Word
-  **05** MD's Message
-  **06** Our Process
-  **07** Our Journey
-  **08** Our Services
-  **10** Our Equipment
-  **12** Our Certifications
- 16** Our Clientele

COMPANY OVERVIEW

ABOUT US

E Cube Solutions consists of a staunch team of serial renewable energy enthusiasts who have a passion for solar energy products & services. Team E Cube is steadfast in its bold mission to foster sustainable development and to create a better and cleaner earth for future generations by bringing electricity powered by the sun to millions of people worldwide. We have grown into one of Pakistan's swiftly expanding renewable energy company's and have evolved into the preferred choice for the procurement of solar photovoltaic products and energy solutions for Domestic | Commercial | Industrial sector.

Our zealous squad strives each day to make this mission a reality. Our loyal clientele chooses us because we deliver the best-possible value. Our tier-one equipment and system solutions combine superior quality with market-leading cost-effective structures while our solar projects consistently achieve the highest production values and returns on investment.

We currently have several megawatts of such projects in our pipeline across Pakistan. The company is uniquely positioned to provide project development and complete turnkey solar solutions. By bundling services for the entire project life cycle—feasibility study, permitting, developing, engineering, procurement, construction, and maintenance—we are significantly reducing complexity and cost for industrial and commercial customers.



E Cube Solutions is consistently delivering more energy and long-term peace of mind with the highest performing solar systems available. We are now the solar energy choice of homeowners and businesses around the country. With aim to see Pakistan as an energy independent state, we ought to develop reliable energy solutions to make our country self-sufficient in the energy resources. Hence, we are promising a greener tomorrow for upcoming generations.

CEO's WORD

We at E Cube deliver the most advanced solar systems, custom financing and ensure progressive sustainability. Our fully-integrated design approach to solar systems, battery storage and energy monitoring software make our unique solar solutions a sound investment with greater peace of mind.

Our aim constantly revolves around creation of high-quality solutions that can full fill the energy needs of our consumers. Our engineering division is best at bringing the vision to life; hence, we have transformed the vision of generating zero-emission power to life for the masses of Pakistan in a very short time span.

With a vision to make affordable luxury available to the people of our homeland, E Cube Solutions Pvt. Ltd. offers cost effective yet energy efficient Domestic | Commercial | Industrial Solar Solutions across the country.



Reduce your carbon footprint

Unlike energy generated by fossil fuels, solar doesn't release harmful carbon dioxide (CO₂) emission. Sustainable carbon-free energy solutions such as solar are crucial to slowing the pace of climate change and preventing further damage to the environment.



We can meet the energy demands of a common person in a fair fashion. Let's work together to bridge the demand and supply gap of energy and contribute to bring long lasting peace on this planet.

Hassaan Shafqat

CEO | Chief Executive Officer



OUR VISION

E Cube Solutions envisions to provide the most compelling value in the solar energy industry. Our aim is to ensure everything from optimal designing to installation of highest quality solar energy systems, on time along with higher customer satisfaction at a low cost. We envision to become the most trusted renewable energy company through continuous innovation and excellent management.

OUR MISSION

By Providing unparalleled value, we ought to accelerate the adoption of solar energy systems. Our mission is to energize the lives of masses of Pakistan through renewable energy. We strive to achieve the ultimate goal to attain net-zero carbon dioxide emissions and ensure a better tomorrow.

**CLEAN
GREEN
RENEWABLE
PAKISTAN**



Managing Partner's Word

Mr. Khalid Mehmood

MP | Managing Partner
Ex-Customer Service Director - LESCO

We believe our teams have the capability and the commitment to take us to the next level of growth and sustainability. We have steadily enhanced our investments in providing our people need-based training to build an army of future leaders. Our transformational DNA is best reflected in the way our people respond to challenges, learn from them and move forward to greater glories.

**Let the Sun
Pay your Bills**

MD's Message

Faheem Ijaz Khan

MD | Managing Director

We at E Cube Solutions envision Pakistan to be predominant in using renewable solar energy at all levels, breaking the chains of our addiction to fossil fuels and changing our destructive habits in energy and resource consumption, with new and improved performance based solar solutions, we are taking Pakistan to a Cleaner, Greener and Renewable tomorrow.



**COST EFFECTIVE
AFFORDABLE LUXURY
ENERGY EFFICIENT**

OUR PROCESS

Our process for installing solar systems ensures that your project is affordable, completed in a timely manner, and that your goals are met. We ensure that the process is painless and hassle-free for our clients, and they have an entire team laser-focused on their specific goals.



**PROVEN PROCESS
EXCEPTIONAL RESULTS**

OUR JOURNEY



People are at the center of everything we do at E Cube, from our teams to those who touch our business to different sector, we call home. Each one of us can make a big difference for a better shared future.



We champion diversity by building a workforce as diverse as the consumers we serve. Because the more perspectives we have, the better decisions we make. At E Cube diversity in leadership is the driving force across our organization.

It's a journey, an adventure and a challenge like nothing we have ever experienced. Over the years our people have created a culture of inclusion, curiosity and diversity — at work and in our communities. Throughout the journey our planet mattered the most to us. We have acted in a way to create a more sustainable and better shared future for the masses of Pakistan. Hence, the crux of the odyssey remains to make a difference in people's lives, communities and our planet by harnessing the power of the sun in the right way.

2017 — 2018 — 2019 — 2019 — 2020 — 2021 —



1st Office

17-Quaid Commercial,
Bahria Town, Lahore
Pakistan.



Expansion

Started Catering all 3 Sectors
Domestic, Commercial
and Industrial



AEDB Certification

Got certified from AEDB
Alternate Energy Development Board
as Certified Vendor, Installer
and Service Provider



Net Metering Services

Started Net Metering Services for
Domestic | Commercial | Industrial
Sectors



2nd Office

Launched 2nd Office
Phase 5 DHA, Lahore.



3rd Office

Launched 3rd Office
Phase 5 DHA, Lahore.

OUR SERVICES



SOLAR SOLUTIONS

Our solutions comprise of a fine blend of new generation string inverters and smart management technology to create a fully digitalized smart pv system. With latest innovative cell technology, increased module power output and system reliability combined with exceptional module manufacturing & well-engineered system design we are providing affordable luxury for all. Our intelligent string monitoring inverters & fuse-free design helps in carbon footprint reduction.



Domestic | Commercial | Industrial | Agricultural
Solar Energy Solutions



NET METERING SOLUTIONS

We believe in empowering our clients with the latest billing mechanism that credits solar energy system owners for the electricity they add to the grid. All E Cube solar power plants are compliant to net metering. Being authorized by the sole representing agency of the Federal Government - Alternative Energy Development Board (AEDB), Team E Cube ensures trouble free processing of net metering cases across the country.



SOLAR FINANCING

Ensuring the provision of affordable luxury is our aim, hence collaborating with several financing institutions we are benefiting our clients with easy monthly installments. With lucrative financing offers for all prospects including domestic, commercial and industrial clients, we are making green energy affordable. We provide most advanced solar solutions on easy monthly installments available for longest financing tenure, lowest markup rates with easy approval criteria.

At E Cube we offer an experience of a lifetime by harnessing the power of sun like never before. Our state of the art Domestic, Commercial and Industrial solar solutions are energizing lives renewably.

E Cube's solar power plants are entitled to round the clock after sales services, along with monthly system checkup using modern technology.

From modern sophisticated solar solutions to nonpareil net metering services and apt solar agriculture solutions. E Cube is offering everything under one floor.

One Stop Solution for all **Solar Requirements**



OUR EQUIPMENT

SOLAR PANELS

Solar modules are the most iconic part of equipment included in any solar energy system. Photovoltaic (PV) solar modules are composed of silicon semi-conductors specially designed to harness the sun's energy in a process known as the photovoltaic effect. We use high efficiency solar photo-voltaic (PV) panels from leading global providers. The installation of PV modules is the motivation to reduce long-term energy costs while minimizing carbon footprint. Clean, renewable, and affordable, solar energy is clearly the energy of the future as witnessed by its rapid growth throughout the region



SUNPOWER®

JA SOLAR

Jinko^{Solar}

Trina solar

SOLAR INVERTERS

Since solar modules produce a DC charge, it is necessary to convert direct current to alternating current (AC), as to accommodate the commercial appliances and fixtures within your home or business. Inverters regulate the energy produced by the solar modules and adapt it to appropriate levels necessary for your energy usage, and are compatible with single-phase (most residential) and three-phase (generally commercial) applications. We use high-quality tier-one solar inverters which are competent in work and provide high production yields.



HUAWEI



Fronius



GOODWE



solis
inverters



Voltronic Power

Advancing Power



SMA



Growatt



OutBack
POWER

ENERGY STORAGE

Solar storage options include the installation of solar batteries for the storage of energy for later or simply overnight utilization. Solar storage solutions are typically offered as either lead acid or lithium ion technologies. E Cube's solar storage options boast long battery life, efficient fast charging, and the ability to deep cycle while maintaining power. Alternatively, in most of the regions the availability of net metering allows excess energy to be sent to the grid for credit. In essence, the grid can be utilized as an excess storage option.



OUTDO



OSAKA
BATTERIES



PHOENIX
BATTERIES



Narada



DAEWOO
BATTERY



shoto
Li-ion



OUR CERTIFICATIONS



AEDB Certification
Alternative Energy Development Board
Government of Pakistan
Ministry of Energy (Power Division)

1000kW Catagory ARE - V1
Vendor | Installer | Service Provider



SECP Certification
Securities Exchange Commission of Pakistan
Company Registration Office
Certificate of Incorporation

E Cube Solutions Private Limited Company



PEC License
Pakistan Engineering Council
Licensed to Construct / Operate Engineernig Works
EE02 - EE03 - EE04 - EE10 - EE11

General Electrical and Solar Works



Enough sunlight reaches the earth in one hour to power the world for an entire year. Unlike the substantial resources and capital needed to extract and burn fossil fuels, anyone can purchase and install solar panels to take advantage of this abundance of sunlight.

Best of all, solar generates significant long-term savings on electricity bills.





300+
Sunny days



4 hours
Minimum Peak Sunlight
Required



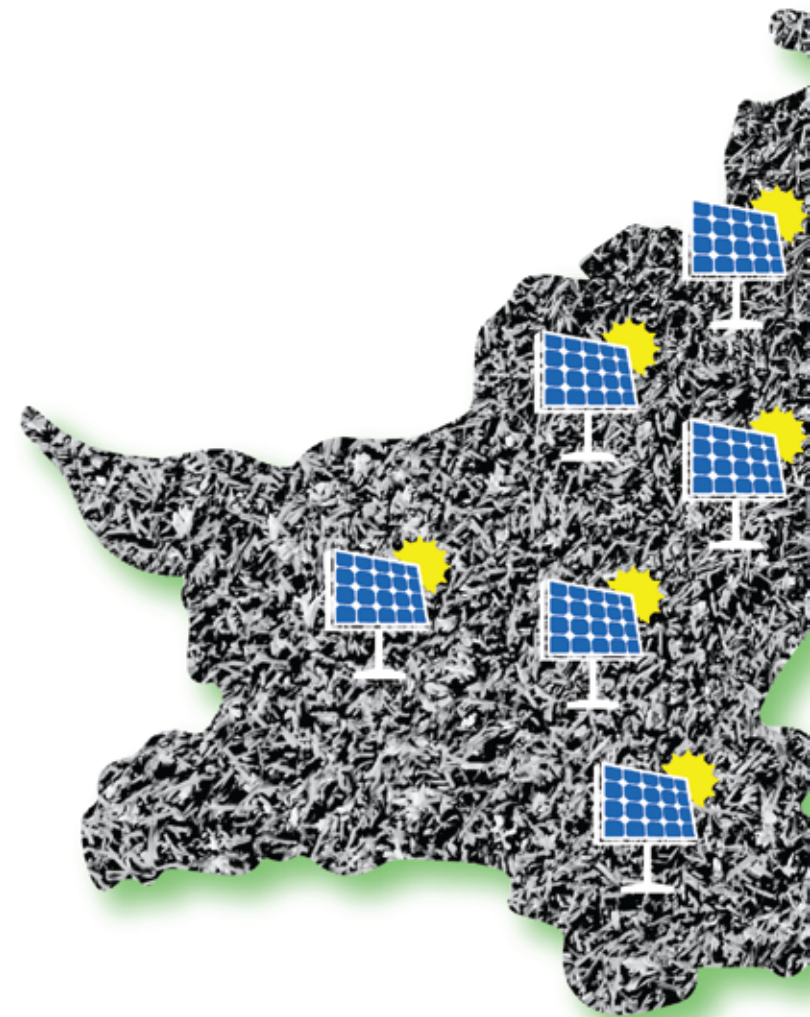
8 hours
Peak Sunlight Available in
Pakistan

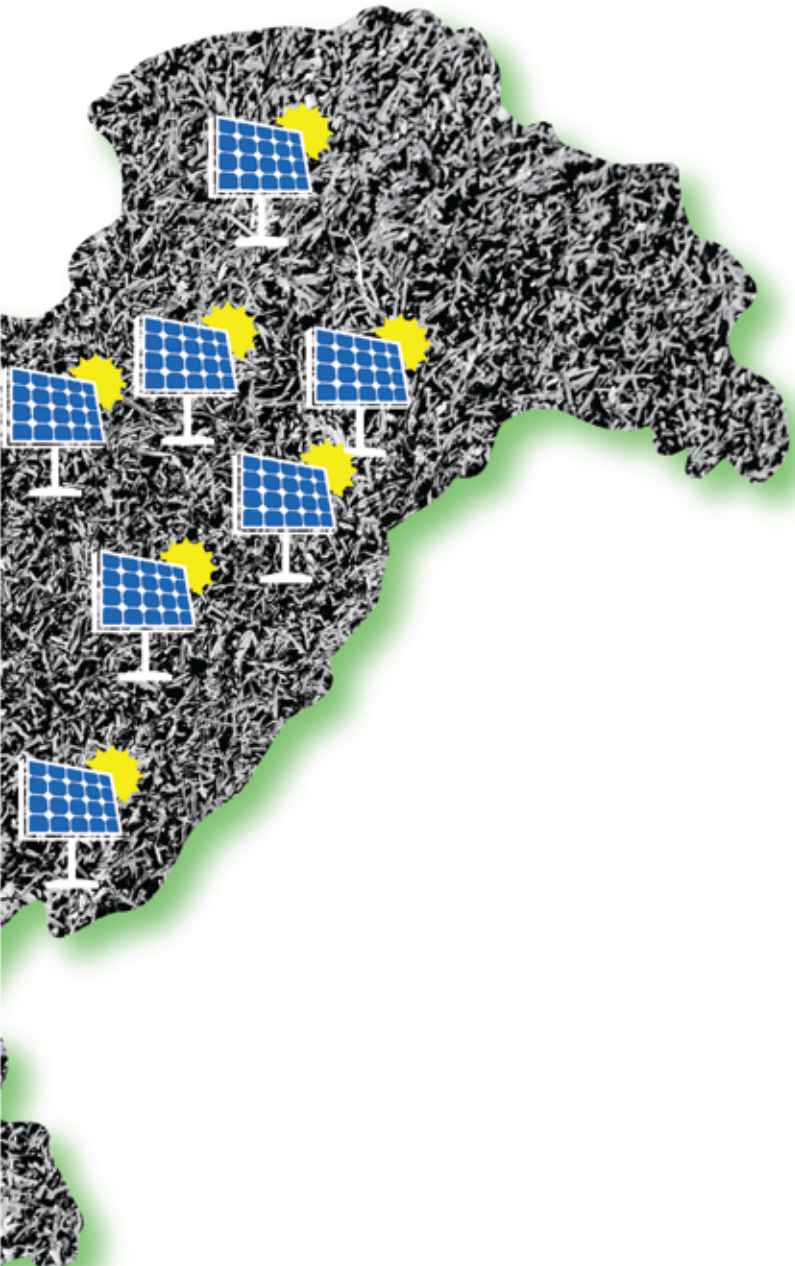


Pakistan has a high
solar potential, estimated
to be over **100,000 MW**.



Irradiation across the
country is around
4.5-7.0 kWh/m²/day.





With laser-like focus on bringing down global emissions we are shaping a sustainable future for all. The Energy independence of the state remains paramount at Ecube Solutions.

We are advocates of policies that enhance the reliability, affordability and sustainability of energy for the masses of Pakistan.

Our process starts with you, leading to in-depth analysis of your facility and energy needs, along with a review of your financial goals. Not only do we help you choose the best financing option, but we also ensure you receive the maximum available incentives in the country.

Our engineers welcome your design challenges and meet them with the industry's best technologies and product warranties while providing the highest return on investment.

OUR CLIENTELE



Having an optimal solar solution equipped with a modern performance monitoring system is a key interest for our clients. E Cube's solar systems allow you to recognize potential performance issues and ensure maximum electricity production. Being the authorized dealer for several top notch international solar equipment manufacturers, we are ensuring the provision of best solar equipment to our clientele.



Nilofer Shahid - Fashion Designer - NS

A very dedicated team, these guys very well know what they are up to. They are ensuring carbon footprint reduction and are opening avenues for the production of clean energy.



Brig. (R) Aftab Ahmed - Director - Blue World City

We are happy to opt for E Cube's domestic solar solution. We don't have to worry about the electricity bills anymore. Moreover, we are saving huge and selling back excess electricity. Our house is now a mini-grid.



Dr. Rubina Tahir - Principal - Lahore Grammar School

We are pleased to harness the power of the sun. We have invested for a better tomorrow for our generations. Moreover, we are saving huge on electricity bills which is remarkable as an investment.



Haroon Rashid - Ex-Editor - BBC Pakistan

I wanted to save money on electrical bills and wanted to have a hassle-free solution. Their people were dependable, They were courteous, easy to work with, and did a good job.



Dr. Humayun Riaz - Principal - Rashid Latif Medical Complex

I was looking into solar energy installation and wanted to reduce the very cost of electricity bills and I chose E Cube. They are professional, very up to date, very informed and skilled to deliver the best services.