

Industrial Electrical Engineering, Industrial Automation & Renewable Energy

COMPANY PROFILE

2026 Q3

WHAT WE DO

ABOUT US

Pakistan's industries lose millions of rupees annually to grid instability, inefficient energy use, and unsecured digital infrastructure — Pak Green Solar & Industrial Solutions solves all three under one roof.

We are Pakistan's first single-responsibility industrial solutions provider, integrating renewable energy, industrial automation, and OT network cybersecurity into one accountable partnership. Since 2021, we've delivered 85+ major projects across Sindh and Balochistan, proving our model at scale with real factories, real mines, and real cost savings.

Energy independence: We design and deploy utility-scale (MW+), hybrid, and off-grid solar plants — backed by energy storage, performance monitoring, and NEPRA-commissioned net billing — cutting industrial energy costs while insulating clients from load-shedding and grid volatility.

Smarter factories: Through industrial electrical engineering (switchgear, VFDs, power factor correction) and sector-specific automation (AI-powered inspection, predictive maintenance, MES systems), we help manufacturers boost output while cutting downtime and waste.

Secured growth: As factories digitize, they become vulnerable. Our OT network cybersecurity protects the critical infrastructure other providers overlook — closing a gap most industrial clients don't even know exists.

The result: one partner, one point of accountability, and a measurable path to lower costs, higher uptime, and long-term industrial resilience — exactly the kind of infrastructure Pakistan needs to compete globally.

WHAT WE DO



SERVICES WE OFFER

RENEWABLE ENERGY SOLUTIONS

- On-Grid solar system design and installation
- Solar panel mounting & electrical connections
- Grid-tie inverter installations
- Net metering setup and commissioning
- Hybrid solar-generator systems
- Energy storage integration
- Performance monitoring systems

INDUSTRIAL ELECTRICAL ENGINEERING

- High-voltage switchgear and panels
- Automatic Voltage Regulators (AVR) – 200KVA+
- Load balancing and distribution optimization
- Power Factor Bank Installations
- VFD (Variable Frequency Drive Inverter) Installations
- Industrial & Commercial Backup Power Solutions

INDUSTRIAL AUTOMATION SOLUTIONS

- Textile Industry Automation
- FMCG Automation Solutions
- Motorcycle Industry Automation
- Pharma Automation Solutions
- Enterprise AI Solutions
- Industrial OT Network Cybersecurity

MAJOR CLIENTS

- Spin Karez Coal Mine Quetta
- Igloo Pakistan
- FAV Co. SITE Area Karachi
- Shanghai Industries Karachi
- KDA Officers Housing Society
- Tando Adam Civil Hospital
- NED University, Karachi
- CSD Sibi
- AL Hajjaj Bangle factory SITE Area Hyderabad
- Husaini Blood bank Head Office Karachi.
- Student Biryani Saddar Karachi
- Toyota Motors Hyderabad
- Agriculture University Tando Jam Campus at Umerkot
- Japan international corporation Agency
- Choice Industries
- Razi Motors (Hi Speed)

MAJOR PROJECTS

- 1.3 MW Solar Power Plant at Spin Karez Coal Mine Quetta
- 350kW Igloo Pakistan
- 350KW Solar Power Plant FAV Co. SITE Area Karachi
- 300KW Solar Power Plant at Shanghai Industries Karachi
- 150KW KDA Officers Housing Society
- 100kW at Tando Adam Civil Hospital
- 100 kW On-Grid Solar Power Plant at NED University, Karachi
- 50kW Solar Power Plant at CSD Sibi
- 150 KW Ongrid Solar System at AL Hajjaj Bangle factory SITE Area Hyderabad
- 100 KW Ongrid Solar Installation at Husaini Blood bank Head Office Karachi.
- 50 KW Ongrid Solar Installation at Husaini Blood bank Numaish Branch Karachi.
- Student Biryani Saddar Karachi 100kW On-Grid system, integration of PV-GENSET Controller system and SCADA monitoring
- Toyota Motors Hyderabad 100kW On-Grid system, integration of PV-GENSET Controller system and SCADA monitoring
- 40KW Solar Power System for Agriculture University Tando Jam Campus at Umerkot
- Defense phase II 48 KW HYBRID Solar project commission
- Inspection of solar system at 25 Schools in northern Sindh build by Japan international corporation Agency

ABOUT OUR FOUNDER

Saad Ullah Soomrani, the Founder of Pak Green Solar Solutions, established the company in 2021 as an engineer-led, family-owned enterprise. His professional expertise spans naval engineering, global telecommunications, internet service architecture, and sustainable technology. Soomrani graduated as an electrical engineer from Mehran University of Engineering and Technology (MUET, 83-Batch). His pioneering 1988 photovoltaic systems research laid the strategic foundation for his corporate philosophy: prioritizing precise, custom engineering design over short-term cost-cutting to maximize long-term returns.

Between 1989 and 1991, Soomrani underwent rigorous leadership and technical development as a commissioned officer at PNS Jauhar (PNEC), where he specialized in Marine and Weapon Engineering. This military background in naval architecture and strategic management preceded his entry into the telecommunications sector, where he spent over twelve years managing critical infrastructure for global leaders like Ericsson, Huawei, and Augere. As IT Manager at Ericsson Communications Pakistan (1997–2000), he linked regional infrastructure across Islamabad, Stockholm, and Oslo, while implementing advanced digital security architectures such as SIGNUM and Check Point FireWall-1. He later founded Indus Dolphin ISP to deliver early internet access in Hyderabad and managed Huawei's regional deployment of 12,000 fiber optic lines.

Furthermore, he bridged renewable energy and agriculture by developing "Soil Sense Pro," an innovative agri-tech device for soil data collection that won top honors at the Food AG Expo 2023.

<https://pakgreensolarsolutions.com/>



OUR TEAM



SAAD ULLAH SOOMRANI

FOUNDER

Having developed an EPC that has grown into a leading megawatt-capable entity in the renewable energy sector, he brings over 12 years of experience in the Telecom and ISP industries with contributions to global leaders like Ericsson, Huawei, and Augere.



LAJPAT KHATRI

LAWYER & LEGAL ADVISOR

It is an honour for Pak Green Solar & Industrial Solutions that Mr. Lajpat Khatri has been kind enough to provide us with his legal advisory services since 2021. A distinguished lawyer and finance professional, Mr. Khatri is the founder of Decent Associates, a top tax law firm established in 2013.



ABID GHURI

DIRECTOR BUSINESS DEVELOPMENT

With 15 years of expertise in telecom networking, including experience with industry leaders like Huawei, he brings unmatched creativity and passion to entrepreneurship. Skilled in project management, software development, and troubleshooting.



IMAAD ABDULLAH

CO-FOUNDER

He is a researcher with expertise in renewable energy, software and web development. He pioneered the creation of Soil Sense Pro, a cutting-edge device for soil data collection in agricultural fields, driving innovation in Agri-tech.

OUR TEAM



ZOHAIB HASHMI

DIRECTOR OPERATION KARACHI & BALOUCHISTAN

Zohaib Hashmi brings over 15 years of experience in Electronics and Solar Energy to his role as Director of Operations for Karachi and Balochistan. A seasoned expert, he has successfully executed more than 50 industrial and commercial solar projects, including several in the megawatt range.



SYED JAWED ALI

ELECTRICAL SUPERVISOR & TECHNICAL EXPERT

Syed Jawed Ali brings a wealth of domestic and international expertise to our technical team. He holds a Diploma in Electrical Engineering from TTC Kotri and is a government-licensed wiring professional. With 5 years of experience serving as an Electrical Supervisor in the UAE, Jawed specializes in complex industrial and residential systems.



MUHAMMAD MAAZ SALEEM

CONSULTANT – FINANCE, SUPPLY CHAIN & INDUSTRIAL OPERATIONS

Muhammad Maaz Saleem brings over 17 years of expertise in Accounts, Finance, and Supply Chain Management to his role as General Manager at Choice Asia Industry (Pakistan). A versatile leader, he has successfully driven operational excellence across diverse sectors, from finance and auditing to large-scale procurement, warehousing, and production management.



FAHIM IQBAL

MANAGER TECHNICAL SINDH & BALOUCHISTAN

A seasoned Solar Engineer with over 6 years of experience, Fahim Iqbal specializes in delivering high-impact solar projects ranging from kW to MW scales. His portfolio includes the successful execution of a 3 MW system at Rasheed Steel, showcasing his mastery of technical project management and system optimization.

CORE VALUES

Integrity and Honesty

Driven by Integrity, Committed to Honesty – Pak-Green Solar Solutions Delivers Trustworthy Excellence.

Flexibility and Customisation

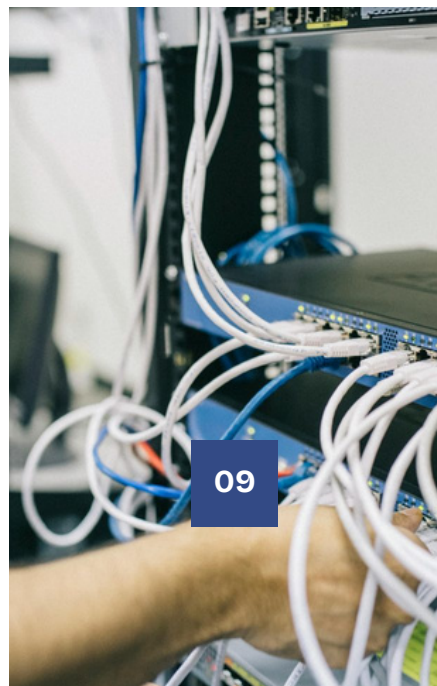
Adaptable Solutions, Tailored to You – We Meet Every Customer's Unique Needs.

Premium Quality and Excellence

Excellence in Every Product – We Deliver Only the Highest Quality, Every Time.

Responsibility and Ownership

We Own Our Actions – Pak-Green Holds Itself Accountable to Delivering Results You Can Trust.



EXPERTISE WITH A PROVEN TRACK RECORD

With years of industry experience, we specialize in solar energy systems and DG-PV synchronization controllers. Our track record includes multiple megawatt-scale installations, all delivered on time, within budget, and to the highest engineering and safety standards.

END-TO-END PROJECT MANAGEMENT

From procurement and system design to installation, commissioning, and after-sales support, we handle every stage of your project. Our integrated project delivery model ensures streamlined communication through a single point of contact, enhancing efficiency and accountability.

AWARD-WINNING

With extensive expertise in operations, supervision, and management, our technical excellence and innovative thinking were further recognized at the Food AG Expo 2023, where his company earned top honors for its groundbreaking Agri-tech proposal.

CUTTING-EDGE TECHNOLOGY INTEGRATION

We deploy advanced technologies such as SCADA-based monitoring systems, smart DG-PV controllers, and IoT-enabled energy analytics, equipping your project with future-ready, intelligent solutions that optimize performance and ROI.



WHY CHOOSE US

CONTACT US



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