

AWAIS AHMAD

Electrical Engineer

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EXPERIENCE

Energy Consultant 09/2023

Solar SME Location

- Consistently surpassed monthly sales targets by 40% through effective CRM and strategic pitching
- Designed systems based on homeowner's energy consumption, net metering policy and battery sizing using efficient software like OpenSolar, pvsyst and Helioscope etc
- Collaborated with various financing partners to offer a range of options to clients depending on their financial situation, while also managing the company's financial matters
- Trained and mentored a team of sales associates, resulting in a 25% improvement in overall sales performance within two months
- Attended training workshops and conferences to remain up-to-date with the latest industry trends and advancements in technology

Intern-Site Engineer 06/2023 - 07/2023

MASON1 Engineers Pvt Ltd Location

- Hands on experience in installing on-grid and hybrid solar systems
- Interacted with clients and designing their systems based on their requirements
- Enhanced my abilities in leadership and collaboration

Intern-Grid Operator 07/2022 - 09/2022

132kV Grid Station Sialkot

- Conducted inspections, maintenance, and monitoring of all equipment to ensure optimal performance
- Implemented timely circuit breaker switching based on the daily load shedding sheet to effectively manage power distribution
- Prioritized the safe operation of components to minimize risks and maintain a secure working environment

EDUCATION

BS Electrical Power Engineering 09/2019 - 06/2023

Air University Islamabad, Pakistan

- What knowledge or experience did you acquire during your studies there? (e.g. Delivered a comprehensive marketing strategy)

GPA | 3.38 / 4

FINAL YEAR PROJECT

EMS based Hybrid Solar-Wind Power Generation System 03/2022 - 06/2023

Air University, Islamabad

Short summary of your work

- Proposed a small-scale power generation system for residential use, utilizing both solar and wind energy.
- Effectively coordinating power from renewable sources, batteries, and the grid to optimize cost savings on electricity bills.
- The Energy Management System (EMS) will intelligently determine the most efficient power source to utilize.



SUMMARY

Dedicated, responsible, reliable and and highly professional electrical engineer who has been in the field for a year now. Proficient in a wide variety of engineering software. Great leadership, communication, and time management skills. Excellent team player. Capable of approaching responsibilities with an innovative and strategic mindset. Demonstrates efficiency in managing situations and interacting with people.

TRAINING / COURSES

Internship/Training Certificate

132KV Power House Grid Station

Internship/Training Certificate

On-site PV Solar system installation

LANGUAGES

English Proficient ●●●●●

Urdu Proficient ●●●●●

French Beginner ●●●●●

SKILLS

Arduino · AutoCad · CRM · MATLAB ·

Microsoft Office · Technical Sales ·

PCB Designing · Proteus · PVSyst ·

Fault Analysis · Leadership ·

Problem Solving Skills