COMPANY PROFILE

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GREENWEND ENERGY PROFILE

GREENWEND – INTRODUCTION

❖ GreenWend energy is an engineering services company under the name and style “GREENWEND ENERGY (Pvt). Ltd in 2018.

❖ GreenWend has been placed in Category: C5 by Pakistan Engineering Council under license number No.18426.

❖ GreenWend was established in 2018 after more than 4 years of deep and intensive studies with practical work in the field for the Renewable energy technology.

❖ Due to the current dilemma of power source generation all over the world and encouraging to GO GREEN plus the advantage of being one of the best countries all over the world in Sunlight intensity throughout the year, our team made this initiative to provide an effective solution to power shortage, off-grid areas, high electricity bills and unemployment of the youth.

❖ It is important for GreenWend that our clients and team members have a strong foundation of trust in each other.

❖ We are committed to honesty and high morals in all dealings, both internally and externally.

MISSION STATEMENT

❖ Our mission is to provide the highest quality cost effective renewable energy power products and services and enhance our customer’s satisfaction through improvement in energy utilization, reducing energy bills and environment protection.

OUR VISION

❖ We strive to become one of the leading and most reliable solar energy company providing the best services and innovative products. Continuously conforming to our ever-growing professional demeanor as well as quality assurance standards to earn the privilege of being your 1st choice.
### GREENWEND SERVICES & PRODUCTS

- GreenWend provide solar services in ON-GRID, OFF-GRID and HYBRID solutions ranging from 5kw to 1MW.
- GreenWend provides Solar power plant consultation ranging from feasibility, site survey, procurement, installation, maintenance and after sales services to corporate and domestic clients in Pakistan.
- Greenwend provides ENERGY AUDIT for industries.
- Greenwend provides repairing services of solar inverters (On-Grid, Off-Grid and Hybrid inverters)
- Our products:
  - AUTOMATIC VOLTAGE STABILIZER for domestic and commercial purpose for low voltages areas.
  - SINE WAVE FILTER used with VFDs to protect motors from spikes and eliminate harmonics.
  - LOAD REACTOR used with VFDs to protect motors from over-voltage spikes
- GreenWend provides SKILL DEVELOPMENT TRAININGS with collaboration with Universities and colleges.
GREENWEND ENERGY PROFILE

CORE VALUES

- Integrity
- Customer First
- Growth & Innovation
- Health & Safety
- Excellence
- Team work

SOME OF THE BRANDS WE USE

ABB  CanadianSolar
TrinaSolar  Schneider Electric
Voltronic Power  Narada
Suntech
THE GREENWEND ENERGY TEAM

+ Greenwend Energy team is well qualified and certified in solar energy from PHOTO VOLTAIC RELIABILITY LABORATORY, ARIZONA STATE UNIVERSITY, USA.

+ GreenWend looks forward to providing the best renewable energy solutions to its customers and is achieved by relentless efforts from the GreenWend team. We Green Wend, work as a unit governed by the best minds that the country has to offer. Strict procedures and deadline-based work makes sure those projects are commissioned with the highest quality standards within the given time.

+ GreenWend has a highly qualified and trained technical team that provides the best engineering solution using state-of-the-art hardware and software.

+ GreenWend promotes the growth of its team by encouraging research-based work in the field of solar technology which has led to a 10% increase in the output power compared to solar systems available in the market.

THE GREENWEND ENERGY ACHIEVEMENTS

+ Completed Over 4MW+ Solar Systems at private sectors of Khyber Pakhtunkhwa, Pakistan.

+ Completed solarization of 1000 houses in Chitral (system Size 310KW).

+ Solarization of 1650 Schools in Abbottabad and Mansehra is ongoing with Pakhtunkhwa Energy and Development Organization (PEDO) (System Size 2MW).

+ Secured Organization Development grant of pk. 5000,00/-. From USAID-SMEDA.

+ Secured grant from USAID SMEA for ‘Establishment of Light Engineering Industry for Solar Structure And Cabinet Boxes Manufacturing’, worth of pk. 4Million.

+ Sold out 2000+ pieces of Automatic Voltage Stabilizer in local and government sector. Developed Pure sinewave filter used with variable voltage drive (VFDs).

+ Collaborated with Dairy Science Park to establish an Entrepreneurship Innovative Model in Agriculture Sector of Pakistan.

+ Collaborated with Photovoltaic Reliability Lab (PRL), Arizona State University, USA, to train the young generation of Pakistan in Solar energy.

+ TRAINED 1000+ students in solar green energy by arranging solar energy courses and seminars.
GreenWend Energy Profile

Projects Portfolio

50kW Darra Adam Khel

1000 Houses in Upper Chitral

20KW Solar Power Plant Installed at Khyber Agency
GREENWEND ENERGY PROFILE

5kW, 15kW Solar Systems Installed at Kurram Agency

7HP Solar Tube-well System Installed at Peshawar

20 KW Hybrid solar project in Mardan
PROJECTS PORTFOLIO

10kW On-grid System installed at Phase 7 Hayatabad Peshawar
PROJECTS PORTFOLIO

20kW On-Grid Net Metering System installed at Phase 4 Hayatabad Peshawar
GREENWEND ENERGY PROFILE

PROJECTS PORTFOLIO
Greenwend LABORATORY and PRODUCTS

Greenwend Energy manufacturing and repairing Laboratory
**SKILL DEVELOPMENT TRAININGS**

**Signing MoU with Brain’s Institute Peshawar**

**Briefing Employment Opportunities to Trainers**

Team GreenWend Energy training students on Solar Systems at CECOS University Peshawar

Trainers performing practical implementations on Solar Systems
DHA Peshawar 20kW On-Grid Hybrid Solar System in Sector B, Including Ten, 10kW On-Grid Hybrid Solar System in Sector A and C.