green energy

LANDEX
GREEN ENV. SOLUTIONS
A Member Of Landex Group

# الطاقة الخضراء

# GREEN ENERGY

## Sustainable Renewable Energy Solutions

## حلول الطاقة المتجددة المستدامة

الرؤية الخضراء لمستقبل مستدام

A GREEN VISION, A SUSTAINABLE FUTURE

# WE DEVELOP AND PROVIDE YOU ECONOMICAL SOLUTIONS SUSTAINABLE & AFFORDABLE RENEWABLE ENERGY SOLUTIONS

## Who We Are .....

The Landex group is a technology pioneer bringing to your doorstep the wealth of nature. It has been our vision over the last two decades to bring about the greening of the environment and reduce carbon foot prints !

Our vision is to fully utilize the platform of technology and its ever improvising developments to provide each one of you'll the advantages of 'clean and green' energy at an affordable cost. Not only '**Green Energy**' but also a '**Green Enviornment**'. Today we stand at cross roads due to climate change and global warming, and we have no option but to access cleaner sources of sustainable power like solar, wind, hydro and biomass, in order to achieve independence from finite energy sources. We here at Landex are committed to a concerted effort in reversing damage that has already incurred on mother earth.

## Solutions we offer

LANDEX Green Env. Solutions offers you a complete & customized green energy initiative to cater to your specific needs.

**> Solar PV Application for Homes, Offices & Industries**
**> Off Grid and Grid Tied Solutions for Urban & Rural Areas**
**> Hybrids of Wind, Solar, Biogas Based on Your Geography and its co-ordinates**
**> Solar Power Stations (Large Scale)**
**> Solar Water Pumps for Agriculture**
**> Solar Street / Garden Lighting**
**> LED Flood Lights**
**> Measuring & Reducing Carbon Footprints**

## Technologies & Capabilities

By integrating technologies, services and expertise across the entire renewable energy spectrum, Green Energy delivers more reliable and cost-effective energy solutions.
Our innovative technologies lower the levelized cost of electricity (LCOE), increase energy yield, and provide stable and reliable grid integration.

- Grid Integration With Control Systems
- Project Development
- Engineering & Plant Optimization
- Procurement & Construction Advisement
- Operations & Maintenance
- Distributed Generation

## Our Market Segment

- Solar PV Roof Top Grid Tied Solution
- Solutions for Commercial & Industrial Applications
- Off-Grid & Energy Access Solutions

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## Solutions In Focus

When you are ready to switch to solar, we take care of every step ! We'll handle everything for your project including engineering, permits, installation and ongoing monitoring of system performance.
Our solar power system solution is designed with advanced technology by creating a completely new energy value chain that links renewable and traditional power generation to improve reliability, reduce pollution, and enhance utilization.
People want a working solution for their going up energy bills. The answer to this issue is to get our solar PV system installed for your residence or business. Therefore, do contact us, if you are seeking a solution to your expensive electricity bills. Our Home Series Systems is a much better deal than just getting regular standard solar power panels.

## ABOUT LANDEX GREEN ENV. SOLUTIONS

Landex Green Env. Solutions, is involved in Environment friendly Projects such as **Green Mat Solutions**, Waste water treatment solutions and renewable energy projects , Green Mat Solutions, a unique concept of growing plants on a specially designed & manufacture soil mats that can sustain green vegetation even in desert conditions.
These solutions have been provided to DEWA and other various UAE Government buildings, commercial & industrial establishment and large number of residential villas.
Landex understands the importance of conserving water by all means especially in the desert region.
**Green Water** projects such as Grey water Treatment and use of treated water for irrigations and gardening has been implemented by Landex in the Dubai region.
We provide Integrated Home Automation Solutions where in efficient use of electrical energy is the main purpose.
Home appliances such as Air Conditioners, Security Systems, Lighting, Water pumps and Water Heater usage are monitored and their operations are controlled either locally or in remote position through mobile phones.

LANDEX GROUP

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