







#### **COMPANY INTRODUCTION**

Biotech fuels, established in 2012, is an energy Solutions provider operating through Pakistan and Offering services in solar and bio-fuels sectors. The organization has worked countrywide, leaving its footprint of environmental protection, social Responsibility, and renewable energy solution and Energy awareness throughout the country. Its aim to create energy revolution in the country, whereby the vicious cycle of energy deficiency is broken, helping individuals become self-reliant and progressive In their daily routines. Working with various national and international partners, the organization is Committed towards providing customized, Resource efficient solutions to all its clients, for a better and brighter Pakistan.



### **COMPANY MISSION**

To design and implement sustainable energy solution that Address client-specific needs and provide a solid return on Investment. We want to offer a comprehensive portfolio of cutting edge technologies and product to all our clients with the help of world market leaders who do not compromise on quality.



#### **COMPANY VISION**

To create sustainable energy solutions and provide solar Energy Based product for the prevailing energy issues Challenges of tomorrow. Biotech Fuels (PVT) Ltd is engaged in providing affordable renewable energy recourse such as solar and Biofuels to the people of Pakistan.



### **Our Commitments**

**CUSTOMER FOCUS:** We believe in providing specific solutions for renewable energy while understanding the needs of the customers. We are committed to provide timely delivery and installation of product supported with after-sales services, as we believe in maintaining long-term relationship with our customers based on trust and credibility.

QUALITY: We believe in providing customers with the most suitable solutions without any compromise on the quality of the products and services.

RELIABILITY: We believe in building a relation of trust and reliability by ensuring that our products, the installation details and the after sale service meet or exceed the customers.

SAFETY: We believe in providing products and services that ensures maximum safety during operation

### WHY RENEWABLE ENERGY

#### **SUSTAINABILITY:**

As this source of energy is renewable it is therefore sustainable and so will never run out.

#### **ECONOMIC BENEFITS:**

Renewable energy facilities generally require less maintenance therefore reducing the costs of operation

#### **ENVIRONMENTAL IMPACT:**

Renewable energy produces little or no waste products such as carbon dioxide or other chemical pollutants, so has minimal impact on the environment.

#### **SELF RELIANCE:**

Self-reliance which comes with producing your own electricity.

#### **LOW OR NO ELECTRICITY BILL:**

Save money every month by reducing electricity bills.



# **OUR EXPERTISE**



Supply of Renewable Energy Products and Systems Commercial Applications Off Grid and GridTied





Installation of Renewable Energy Products and Systems



Technical Solutoin



Residential Applications Off Grid and GridTied



Designing Solution As Per Customer Requirement





## **OUR ACHIEVEMENTS**

### WINNER OF GLOBAL 2017 CLEAN TECH INNOVATIVE PROGRAM OF UNITED NATIONS.













### **OUR PRODUCTS**



#### **RISEN SOLAR PANEL**

During the manufacturing process Risen solar panels undergo 2 electroluminescence tests (once before and once after lamination). This ensures that potential defects such as micro cracks in the solar cells are identified. Only solar panels that pass the electroluminescence texts are shipped.





The traditional off-grid solar inverter uses a simple battery inverter that converts DC power from a battery bank to AC power to supply your home or appliances, these systems need separate battery chargers and regulators. There are more advanced versions of these battery inverters with built in chargers known as Hybrid inverter.



#### **ON-GRID INVERTER**

On-Grid Inverters are solar PV systems that only generate power when the utility power grid is available. They must connect to the grid function. They can send excess power generated back to the grid when you are overproducing so you credit it for later use.





# OUR PARTNERS

Power and productivity for a better world™











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