



# IN HARMONY WITH NATURE

SOLAR ENERGY BIO-WASTE BIO-ENERGY  
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SOLAR PHOTOVOLTAIC



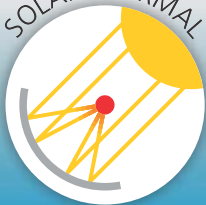
ENERGY



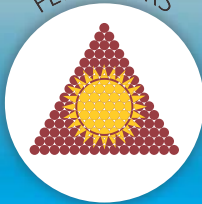
VEGETABLE OIL



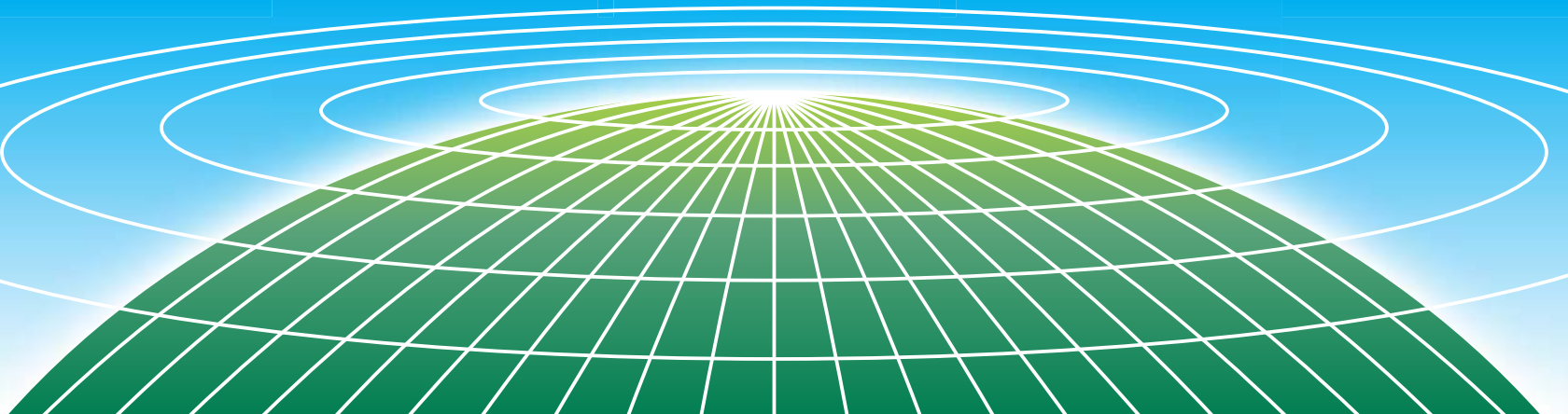
SOLAR THERMAL



FERTILIZERS



BIODIESEL / BIOGAS



## A PROFILE



Kirloskar Integrated Technologies Ltd. (KITL) is a part of the reputed Kirloskar Group. KITL offers distributed, sustainable, turnkey solutions in green & renewable energy technologies. KITL is committed to contribute to the Country by implementing solutions to reduce Green House Gas (GHG) emissions. Waste disposal is a major problem faced today in the agriculture, industry as well as the Municipal Corporations. KITL technologies not only address waste disposal but also generate substantial value additions. KITL has an exhaustive research background in "biomass to energy" processes and has filed several patents in these areas.

### **KITL focus business areas:**

- Biogas Plants and equipments
- Biomass to electricity
- Biomass to fuel
- Organic Fertilizer
- Rural energy solutions
- Biodiesel
- Solar Thermal Systems
- Solar PV Systems
- Fuel Cells
- Small Wind Hybrid electricity solutions

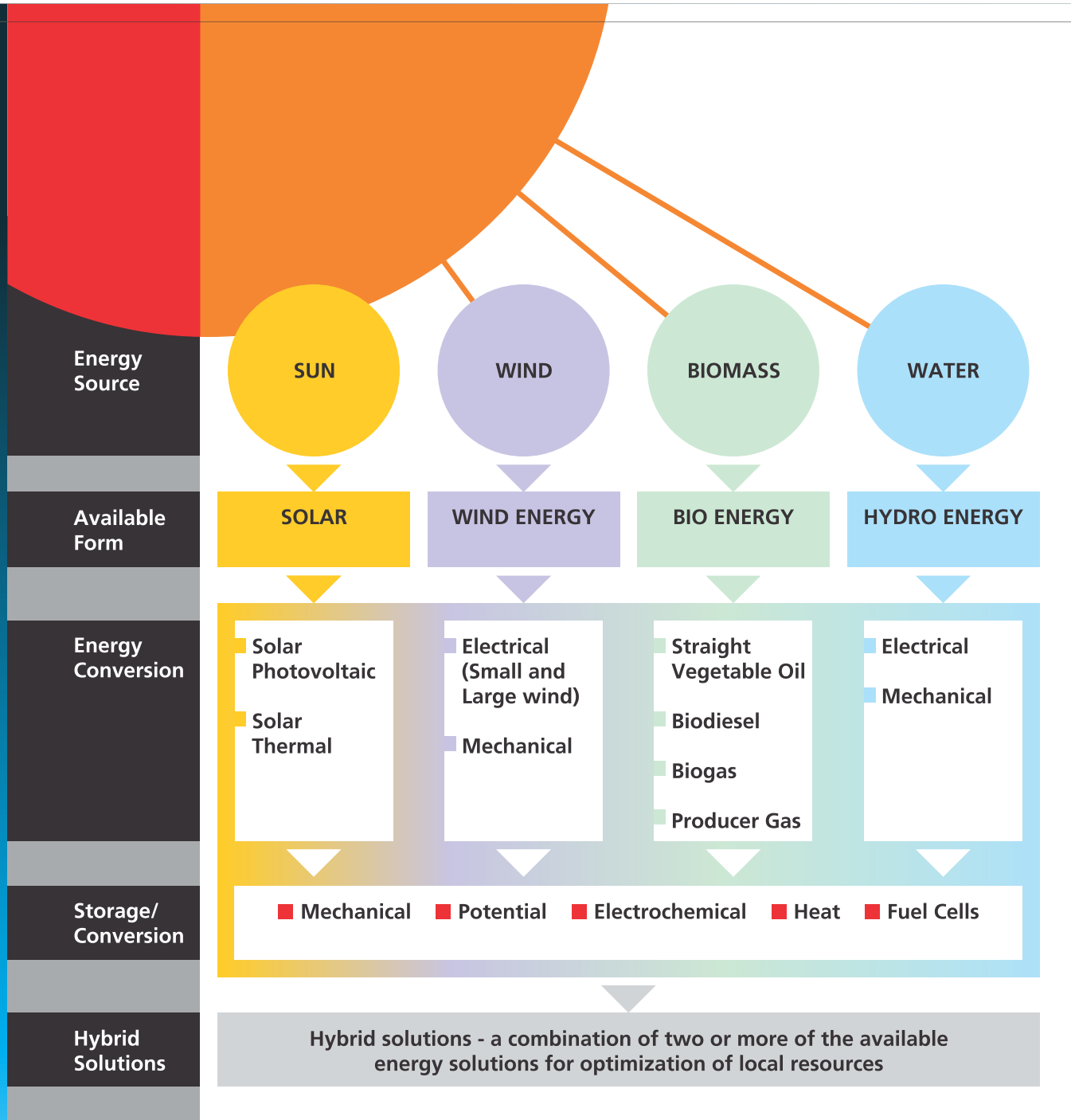


## VISION

We will contribute to creating an eco-friendly world by developing and implementing self-reliant, affordable and sustainable technologies for distributed energy.

## MISSION

- Become a major player providing sustainable energy solutions to our customers, with increasing focus on green technologies.
- Help Kirloskar Group Companies to maximize business potential for their products by developing system integration capabilities supporting KITL vision.
- Work towards empowering the population at the grassroots to thrive on the locally developed economy by utilizing available renewable energy sources.
- Maximize business returns to KITL stakeholders.



**KIRLOSKAR  
INTEGRATED  
TECHNOLOGIES  
LIMITED**

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Enriching Lives



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## HYBRID SOLUTIONS

KITL offers turnkey hybrid solutions consisting of combination of two or more renewable energy sources mentioned below:

**Biogas**

**Bio-CNG**

**Biodiesel**

**Solar PV**

**Solar Thermal**

**Small Wind**

**Micro / Mini / Mega Hydro**

## SUSTAINABLE SOLUTION

### ENVIRONMENT FRIENDLY

- No pollutants generated in producing useful energy from the renewable energy sources
- Only with the use of renewable energy can the pollution slow down and we save our planet

### TECHNOLOGICALLY FEASIBLE

- Technology developments have simplified generations of sustainable renewable energy
- Technological developments are also making renewable energy economically viable

### ECONOMICALLY VIABLE

- Sun – Perennial source of energy
- Renewable energy is produced from either freely available natural resources like sun and wind or from bio-waste, which is available in abundance in the nature and also generated by humans

### SOCIALLY ACCEPTABLE

- Unique capability to generate distributed energy
- Distributed energy facilitates social development by providing cooking gas, lights and energy for local needs



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