



UTILITY SCALE SOLAR POWER PLANTS



GRID TIE ROOF TOP SOLAR POWER PLANTS



HYBRID SOLAR POWER PLANTS



SOLAR CAR PARKING SOLUTIONS



For a Sustainable  
World

**TÜV**  
AUSTRIA

A Div. of Tech7 Automation Systems (I) Pvt Ltd



**TECH7**  
AUTOMATION



## ABOUT US

We are a division of Tech7 Automation Systems India Private Ltd, an ISO 9001-2008 company situated in Coimbatore, India. We provide complete turnkey solutions for Utility scale solar projects, rooftop solar projects and hybrid solar projects. Tech7 Energy presently provides design, EPC, testing and commissioning of solar pv projects and extends support services for their engineering solutions, meeting and exceeding customer expectations. Tech7 Energy dreams of building upon the trust that is placed upon the parent company by its esteemed clients around the globe by providing quality solutions and installations in the renewable energy sector.

## VISION

To Be The Customer's trusted partner in helping them to become an energy independent entity and thus stepping on to sustainable world.

## MISSION

Tech7 Energy strives to provide integrated and innovative solutions to our clients by utilizing the latest technology, best practices and recognized industry standards. Through our knowledge and significant experience in the industry, we add value to our client's operations and build long term relationships that are mutually beneficial.



**“A Dream we present to the world, where each household, every industry and establishment are energy independent and contribute to the sustainable growth of the world”**

## UTILITY SCALE SOLAR POWER PLANTS

A grid-connected photovoltaic power system or grid-connected PV power system is electricity generating solar PV power system that is connected to the utility grid. A grid-connected PV system consists of solar panels, one or several inverters, a power conditioning unit and grid connection equipment. They range from small residential and commercial rooftop systems to large utility-scale solar power stations.



## HYBRID SOLAR POWER PLANTS



The hybrid solar power system uses pure sine wave hybrid inverter charger with solar charge controller (MPPT) which can provide power to connected loads by utilizing PV power, AC power - DG / Grid and battery power

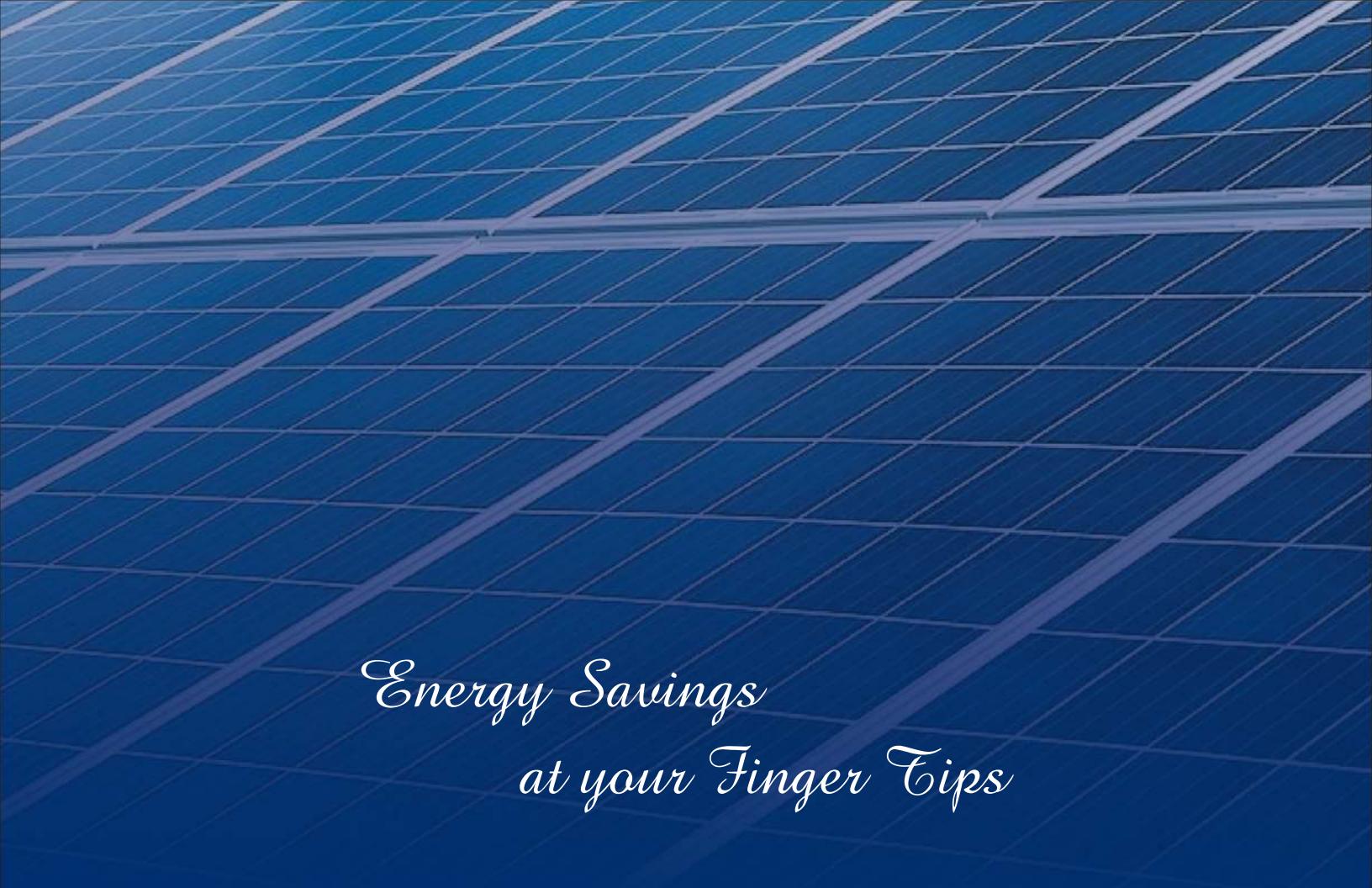
## GRID TIE ROOF TOP SOLAR POWER PLANTS



## SOLAR CAR PARKING SOLUTIONS



In modern world, where there is shortage of usable area for installing solar, we can reinvent our car parking spaces and roof tops to make them a source of energy by installing our solar solutions. In our Car parking solution, energy produced will meet the load requirements as well as provide shade and shelter for the vehicles.



*Energy Savings  
at your Finger Tips*



### TECH7 ENERGY

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We Integrate with...

