



PUNARVI
ENERGIES LTD.

Harness the Power of Sun

Go Solar
Save Future

EMPOWERING

• Homes • Business • Communities

WITH **SOLAR**

Punarvi Energies Limited - Harness the power of sun

***END TO END IN - HOUSE EPC EXPERTISE**

***On - Grid / Off - Grid / Hybrid**

***Solar Power Plants**





ABOUT OUR COMPANY

Punarvi Energies Limited (formerly Punarvi Projects Pvt. Ltd), started in 2011, is one of India's top Solar EPC companies. We provide trusted Rooftop and Ground-Mounted Solar Solutions. We are a young, growing company focused on smart and sustainable energy solutions for today's needs.

OUR VISION

- To help People and Businesses save money by using Solar Energy efficiently and support a Cleaner, Greener future.
- We use only Top-Quality, Certified Solar Products for reliable performance

OUR PRODUCTS & SERVICES

- Roof Top - Residential, Commercial, Industrial & Ground Mounted.
- ON - GRID / OFF - GRID / HYBRID (KW - MW)
- Solar Water Heaters
- Solar Water Pumps
- Solar Power Fencing
- Solar Street Lights

WHY CHOOSE PUNARVI?

-  Save Money on Electricity Bills
-  High ROI & Long-Term Savings
-  Eco-Friendly & Sustainable
-  Low Maintenance, Long Life
-  Government Subsidies & Tax Benefits



7000+
Installations



210+
Mega Watts



200+
Technical Support Team



24/7
Services



PUNARVI
ENERGIES LTD.

Harness the Power of Sun

30 Years
Solar Panel Warranty

10 Years
Inverter Warranty

24/7
Service Support



Our Company takes Pride in a Skilled Design Team Dedicated to Turning Ideas into Effective Visual and Structural Solutions. Our Creative and Technical Experts Deliver CLARITY, INNOVATION, and QUALITY in Every Project. With Strong Expertise in SOLAR SYSTEM DESIGN, STRUCTURAL ENGINEERING, and ADVANCED MODELING TOOLS, We Ensure Every Solution is Optimized For Performance, Durability, and Aesthetics.

Conceptual & Detailed Structural Design – End-to-End Solutions for Solar Systems

Conceptual & Detailed Structural Design – End-to-End Solutions for Solar Systems

- **Roof-Mounted Systems:**

RCC Roofs, Metal Sheet Roofs, and Tiled Roofs

- **Ground-Mounted Structures:**

Fixed tilt and Seasonal tilt Systems

- **Customized Structures:**

Carports, Façade Systems, and Elevated Platforms

- **Design Services Include:**

- Concept Sketches, Structural System Options, and Layout Planning
- **Detailed Structural Modeling using Industry-Leading Software:**
AARKA, STAAD, AutoCAD, SolidWorks, STAAD.Pro, SketchUp.
- Comprehensive BOM (Bill of Material) and BOS (Balance of System) preparation.

Ground-Mounted Project Services (End-to-End Execution)

- Complete layout planning
- Pile marking and co-ordinate generation
- DC cable routing design
- AC cable routing design
- Trenching layout for both AC & DC sides



INSTEAD OF PAYING ELECTRICITY BILL PAY EMI

EXPERTISE IN STRUCTURAL MANUFACTURING - Built to Empower Progress

Punarvi Energies Specializes in the Manufacturing of Ground-Mounted and RCC-Mounted Solar Structures (MMS). Our Fabrication Unit in Jeedimetla is Equipped with Advanced Machinery and a Skilled Workforce, Ensuring Precision, Strength, and High-Quality Output. We also Provide Specialized Roll-Forming Solutions for Various Structural Requirements.

OUR ROLL-FORMED STRUCTURAL SECTIONS

- ✓ C Channels – Roll Formed (Without Lip)
- ✓ C Channels – Roll Formed (With Lip)
- ✓ HAT Sections
- ✓ Z Sections – Without Lip
- ✓ Z Sections – With Lip
- ✓ Bracing Angles

MATERIAL SPECIFICATIONS

Column : HR E250/ E350 With Hot Dip Galvanized
Magsure - ZM 275- 350 MPA &
ZM 275- 550 MPA.

Hat Section : Galvalume- AZ150-550MPA

C Section : Galvalume- AZ150-550MPA



WHY WE CHOOSE THESE MATERIALS ?

We have selected the above materials for their EXCEPTIONAL DURABILITY, SUPERIOR CORROSION RESISTANCE, AND LONG-LASTING Performance. Each Material is Designed to withstand diverse Climatic Conditions, Ensuring Long-Term Stability, Structural Integrity, and Minimal Maintenance Throughout its Service life.

ALUMINUM RAILS:

Superior Corrosion Resistance:

Aluminum Alloys are Highly Resistant to Rust and Corrosion.

High Strength and Durability:

They can withstand Significant Mechanical Stresses, Including Heavy Wind and Snow Loads.

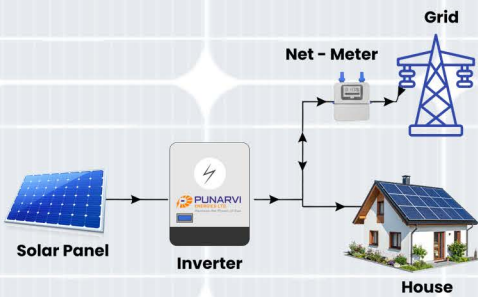
Minimal Maintenance:

Minimal Maintenance beyond Periodic Inspections to Ensure Long-Term, Reliable Operation.

Lightweight:

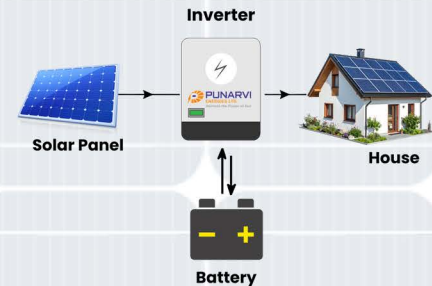
This Reduced Weight also Minimizes the overall load on the Existing Roof structure.





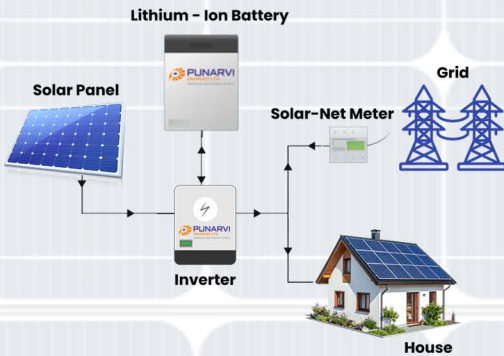
ON - GRID SYSTEM

- Connected to the Electricity Grid for Continuous Power Supply.
- Extra Solar power is Sent to the Grid to Reduce your Electricity bill.



OFF - GRID SYSTEM

- Works Independently Without Any Electricity Grid Connection.
- Stores Solar Power in Batteries for Use at Nights or During Power Cuts.



HYBRID SYSTEM

- Uses Both Grid power and Battery Backup for Uninterrupted Supply.
- Excess Solar Power can be Stored or Exported to the Grid.

More than
7000
Residential Projects

More than
1000
Commerical Projects

END TO END IN-HOUSE EPC EXPERTISE

Punarvi Solar – Your Trusted End-to-End Solar EPC Partner

Punarvi Energies Solar Offers End-to-End, In-House Solar EPC Expertise, Ensuring Seamless Project Execution from Design and Engineering to Installation and Commissioning. Our Integrated Approach Minimizes Project Risks, Optimizes Costs, and Delivers Superior Quality Outcomes for Our Clients.

With a Proven track record, Certified Professionals, and Comprehensive EPC Capabilities, Punarvi Energies Solar Stands as a Trusted Partner for Residential, Commercial, and Utility-Scale Solar Projects—Delivering Reliable, Efficient, and Sustainable Energy Solutions.

Proven Solar Expertise - Punarvi Solar

- **Engineering:** Custom Designs using Advanced Software for Optimal Efficiency and Site-Specific Solutions.
- **Procurement:** Direct Sourcing of Tier-1 Modules, Inverters, and Components for Quality and Cost Control.
- **Construction:** On-time Execution with Safety Standards, Including Civil Works, Installation, and Grid integration.
- Profiles of 50+ Engineers with 10+ years Experience, Certifications (IEC, MNRE), and Past Projects (e.g. 330MW+ Delivered)
- Single-Point Accountability Reduces Delays by 30%.
- Cost Savings of 5-15% via in-house Procurement.
- 99% uptime Post - Commissioning.

SOME OF OUR COMMERCIAL PROJECTS



**11MW, Ground Mounted plant.
Khammam, Telangana**



**5 MW, Ground Mounted Plant.
Parigi, Vikarabad district, Telangana**



**Sri Salasar Balaji Textiles Pvt . Ltd, 3MW.
Jadcherla, Telangana**



**YSR Spinning mills Pvt.Ltd, 1.5MW.
Ganapavaram , Chilakaluripet, Andhra Pradesh**



**IIIT- College, 1 MW, Roof top plant.
Gachibowli, Hyderabad**



**KJS India Pvt. Ltd, 900KW
Pashamylaram, Telangana**

SOME OF OUR COMMERCIAL PROJECTS



**EMNAR Pharma Pvt.Ltd
(Ground Mounted), 950KW.**

Gandi Maisamma, Hyderabad, Telangana



**Marino Foods Products Pvt. Ltd, 841KW,
Raja Bollaram, Telangana**



**Ramya Spinning Mills, 600KW.
Ganapavaram , Andhra Pradesh**



**Alkimia Pharma - Chem Pvt.Ltd
600KW, Ground Mounted plant.
Zaheerabad, Telangana**



**Nunhems India Pvt. Ltd, 350kw.
Hyderabad, Telangana**



**Sri Radhika Ind-XATON Battery, 232kw.
Farooqnagar , Telangana**

SOME OF OUR COMMERCIAL PROJECTS



Temple Tree, 500 KW.
Khajaguda, Hyderabad



Trilla's Villas, 200 KW.
Manikonda, Hyderabad



240+ Solar Water Pumps.
Telangana & Andhra Pradesh



Shreshta Food's and Beverages, 150 KW.
Shamshabad, Thimmapur, Telangana



Venkateshwara Ice Factory, 143 KW.
Repalle, Andhra Pradesh



Aditya Enterprises, 136 KW.
Vijayawada, Andhra Pradesh

SOME OF OUR COMMERICAL PROJECTS



Sri Rama Lingeshwara Rice mill, 126kw.

Mahabubnagar, Telangana



CA Convention Hall, 100KW.

Vijayawada, Andhra Pradesh

SOME OF OUR RESIDENTIAL PROJECT



18 kw Solar Plant Installation Suncity,

Hyderabad, Telangana



12 kw Solar Plant Installation

Vijayawada, Andhra Pradesh



10 kw Solar Plant Installation

Trimulgherry, Secunderabad, Telangana.



8 kw Solar Plant Installation

Suncity, Hyderabad, Telangana



5Kw Solar Plant Installation

Manikonda, Hyderabad, Telangana



3kw Solar Plant Installation

Vijayawada, Andhra Pradesh

OUR RECENT PROJECTS EXECUTED UNDER PM KUSUM SCHEME



Surya Renewable Energy, LLP 5MW
Telangana



Nereda Ground Mounted 2.4 MW
Chityal, Nalgonda, Telangana



Ragunathapallem, Ground Mounted 2.4 MW
Khammam, Telangana



Parkal 2.4MW, Ground Mounted
Warangal, Telangana



B.Vellamla Ground Mounted, 2.4 MW
Narkatpally, Nalgonda, Telangana



Surya Teja Power Projects, 2.4 MW
Bhongir, Telangana

PM SURYA GHAR YOJANA SUBSIDY

- Reduced Electricity Bills For 25+ Years.
- One - Time Investment & Lifetime Savings.
- Subsidy Amount Directly Credited to Your Bank Account .
- Energy Independence - Lower Dependence on power Grid.

2KW

60,000/- Subsidy

3KW - 10 KW

78,000/- Subsidy

SOLAR OPEN ACCESS – Smart Power for Businesses

What is Solar Open Access?

Buy solar power directly from off-site solar plants through the Electricity Grid without installing panels at your facility.

How It Works ?

- ✓ Solar power generated at Remote plant
- ✓ Power transmitted through state Grid
- ✓ Delivered to your business via Open Access
- ✓ Electricity bill adjusted Against usage

Who Can Use It?

- ✓ Industries
- ✓ Manufacturing Units
- ✓ IT Parks
- ✓ Commercial Buildings
- ✓ High Power Consumers

Why Punarvi Energies Ltd ?

- ✓ Complete End-to-End support
- ✓ Open Access Approvals & DISCOM coordination
- ✓ Advanced TOPCon & HJT Technology
- ✓ Reliable Execution & Maintenance

SITE
SURVEY

DESIGN &
ENGINEERING

SUPPLY OF
EQUIPMENT

INSTALLATION &
COMMISSIONING

OPERATION &
MAINTENANCE

REMOTE
MONITORING

OUR SERVICES

- ◆ Savings & feasibility analysis
- ◆ Open Access approvals
- ◆ Solar EPC & plant development
- ◆ PPA support
- ◆ Operations & Maintenance





Get In Touch

Have a question or need assistance?

we're here to help



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Punarvienergies.com



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Corporate Office :
Plot no 5, Chandragiri Colony,
Above SBI Bank, Tirumalagiri
Hyderabad - 500015, Telangana
India.



Factory Address : Phase-1, 2-4-1087/LR,
B N Reddy Nagar, Cherlapalli,
Secunderabad, Hyderabad - 500051
Telangana India.



Location Of our Branches :
*Vijayawada, *Visakhapatnam, *Tirupati,
*Tamilnadu, *Odisha, *Maharashtra.



Factory Address :
Plot no. 296 to 308, Dhoolapally, Jeedimetla,
Medchal - Malkajgiri (Dist.)
Hyderabad - 500055, Telangana, India.