



# ZYTECH SOLAR

Your Trusted Partner in the Global  
Shift to Clean Energy

# Introduction



**Project: Sitaram Spinners Pvt Ltd**  
**Capacity: 6MW Completed (7MW – Under Construction)**  
**Solar Rooftop Area: 600,000+ Sq ft, Ground-Mounted Area: 12 acres.**

## THIS TRANSLATES INTO SUBSTANTIAL COST SAVINGS:

- **Annual Savings (Year 1): ₹6.9 Crore.**
- Energy: 9.41 Million kWh/Yr | Capacity: 6.0 MW
- Degradation: 0.55%/Yr From Year 2
- **25-Year Savings: ~₹164 Crore** at ₹7.65/kWh. (No Escalation)

DISCLAIMER: ACTUAL SAVINGS MAY VARY BASED ON SITE CONDITIONS, TARIFFS, AND POLICIES; FIGURES ARE ESTIMATES ONLY.

**Zytech Solar** Is a Key Player in the Renewable Energy Sector, Specializing in End-To-End Solar EPC (Engineering, Procurement, and Construction) Solutions. Established as Part of the Zytech Group in 2005 and Expanding to India in 2014, Zytech Solar Has Become Synonymous With Quality and Innovation in Solar Energy.

We Offer a Wide Range of Services Including Capex, PPA, BOOT, O&M, I&C, Solar Financing, Liaisoning, and Turnkey Consultation, Tailored To Meet the Diverse Needs of our Clients. As a **Channel Partner of Tata Power Solar**, Zytech Solar Leverages Cutting-Edge Technology and Expertise To Deliver Efficient, Reliable, and Sustainable Solar Solutions.

Our Commitment to Quality Is Demonstrated Through our **ISO Certification** and Additional Credentials Such as **IEC, MNRE, TUV, and UL**, Ensuring the Highest Standards in all our Projects.

Zytech Solar's Commitment to **Quality, Innovation, and Customer Satisfaction**, Combined With Extensive Experience and a Global Presence, Positions Us as a Trusted Leader in Renewable Energy.



**TATA POWER SOLAR**  
AUTHORISED CHANNEL PARTNER

20+

YEARS OF OPERATIONS

450+

PROJECTS | POWER PLANTS

2500+

CLIENTS GLOBALLY

1.5+ GW

SUPPLIED GLOBALLY

WWW.ZYTECHSOLAR.IN



# ZYTECH SOLAR

Part of the Zytech Group (Founded in **Spain, 2005**)  
with operations in **India** since **2014**.

## The Mission Goals

## The Energy Goals

### The Energy Goals

- **Empower Clients** With Affordable, Clean, and Reliable Solar Power.
- **Deliver Efficiency** With Optimized System Designs and World-Class Execution.
- **Create Impact** by Saving Millions of kWh Annually and Avoiding Tonnes of CO<sub>2</sub>.
- **Drive Growth** by Enabling Industries and Institutions To Become Energy Self-Reliant.
- **Future Ready**: Integrate Storage, EV Charging, and Smart Energy Solutions.

### Key Pillars of our Mission:

- **Sustainability First**: Reduce Carbon Footprint, Conserve Resources.
- **Customer-Centric**: Maximize ROI and Long-Term Value for Clients.
- **Innovation Driven**: Leverage Global Expertise and Technology.
- **Nation-Building**: Support India's Renewable Energy Goals (500 GW by 2030).
- **Quality & Reliability**: World-Class Solutions With Lasting Performance.

Zytech: Illuminating India, One Roof at a Time.





# ZYTECH PROJECTS

- Every Project Begins With Comprehensive Site Preparation, Ensuring Optimal Conditions for Construction. Our Team Meticulously Installs Each Solar Panel on Custom-Designed Mounting Structures. Precision Is our Priority, Ensuring That Every Panel Is Perfectly Aligned To Maximize Energy Absorption and System Efficiency.
- Our Project Management Framework Ensures That Every Phase of Construction Is Executed Flawlessly, Adhering To Pre-Set Timelines and Budget Constraints. Safety Is Embedded in our Culture; We Conduct Ongoing Safety Training and Rigorous Audits To Uphold the Highest Safety Standards, Ensuring a Secure Environment for all Personnel.



Zytech: Illuminating India, One Roof at a Time.

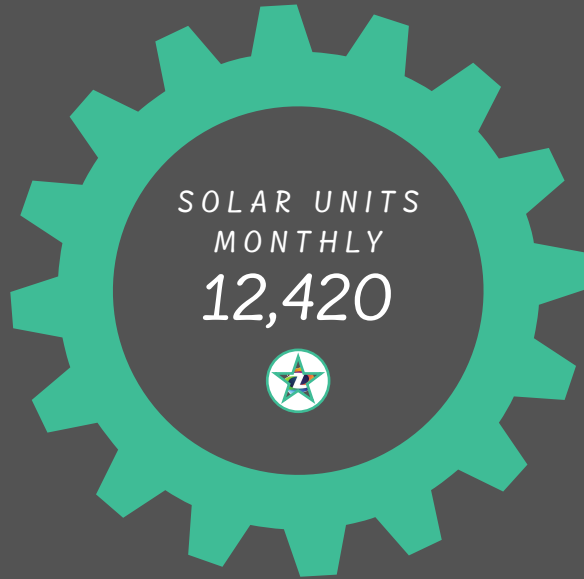


# SAVINGS ANALYSIS

RETURN OF INVESTMENT

SOLAR CAPACITY KW/DC | 100

SAMPLE ILLUSTRATED FORMAT



PROJECT VALUE  
**₹2,600,000**



ROI – YEARS  
**2.2**



Carbon Savings  
**124**

EQUIVALENTS SOLAR PER YEAR



4,900 Trees Planted



80 Cars Removed



2,000 Barrels of Oil Avoided

Project costs and ROI shown are based on standard estimates—actual figures may vary by site conditions and applicable taxes.

Zytech: Every MW of Solar = A Cleaner Tomorrow

India's grid emission factor is around 0.82 kg of CO<sub>2</sub> per kWh (CERC / IEA data).



## Experience + Credibility Focus

With Over a Decade of Dedicated **Expertise** and **30,000+ Hours** of **on-Site Project Execution**, Zytech Solar Stands as a Trusted EPC Partner Delivering High-Quality Solar Solutions Across India.

## Certified for Excellence, Recognized for Trust



REGISTERED WITH

Our Portfolio Spans Diverse Sectors Including Industrial, Commercial, Educational, Residential and Governmental, Showcasing our Adaptability and Technical Excellence.

## Powering Customer Savings

### SITARAM SPINNERS

**Annual Savings: ₹6.90 Cr**

- Energy: 9.0 million kWh/yr
- Capacity: 6.0 MW (DC)
- Commissioned: 2025
- Realized value: ₹7.65/kWh
- Basis: ~1,500 kWh/kW/yr

#### Salguti Industries

**Annual Savings: ₹1.61 Cr**

- Energy: 2.10 million kWh/yr
- Capacity: 1.4 MW (DC)
- Commissioned: 2025
- Realized value: ₹7.65/kWh
- Basis: ~1,500 kWh/kW/yr

#### Swasthik Steels, Hyderabad

**Annual Savings: ₹1.03 Cr**

- Energy: 1.9 million kWh/yr
- Capacity: 1.25 MW(DC)
- Commissioned: 2024
- Realized value: ₹7.65/kWh
- Basis: ~1,500 kWh/kW/yr

### KARTIKEYAN INDUSTRIES

**Annual Savings: ₹3.45 Cr**

- Energy: 4.5 million kWh/yr
- Capacity: 3.0 MW (DC)
- Commissioned: 2025
- Realized value: ₹7.65/kWh
- Basis: ~1,500 kWh/kW/yr

#### SS Polymer, Andhra Pradesh

**Annual Savings: ₹2.30 Cr**

- Energy: 3.00 million kWh/yr
- Capacity: 2.0 MW (DC)
- Commissioned: 2025
- Realized value: ₹7.65/kWh
- Basis: ~1,500 kWh/kW/yr

#### Lohiya Industries, AP

**Annual Savings: ₹1.15 Cr**

- Energy: 1.50 million kWh/yr
- Capacity: 1.0 MW (DC)
- Commissioned: 2025
- Realized value: ₹7.65/kWh
- Basis: ~1,500 kWh/kW/yr

### RAMA SPINNERS

**Annual Savings: ₹2.01 Cr**

- Energy: 2.63 million kWh/yr
- Capacity: 1.75 MW (DC)
- Commissioned: 2025
- Realized value: ₹7.65/kWh
- Basis: ~1,500 kWh/kW/yr

#### Hyderabad Casting Ltd

**Annual Savings: ₹1.15 Cr**

- Energy: 1.50 million kWh/yr
- Capacity: 1.0 MW (DC)
- Commissioned: 2024
- Realized value: ₹7.65/kWh
- Basis: ~1,500 kWh/kW/yr

#### Zytech Portfolio Impact:

**₹172-₹196 Crore Saved**

- Energy: 285-300 million kWh/yr
- Capacity: 250-270 MW
- 500+ Client Sites Across India
- Basis: ~1,500 kWh/kW/yr; ₹7.65/kWh realized



# INTRODUCING FOR THE FIRST TIME AFFORDABLE & COLLATERAL FREE FINANCE SCHEME FOR MICRO, SMALL & MEDIUM ENTERPRISES



LOWEST  
INTEREST RATE  
(ON REDUCING BALANCE)



PAN INDIA  
PRESENCE



AFFORDABLE EMIs  
DUE TO LONG TENORS



ONE PAGE  
APPLICATION

## KEY ATTRactions

### LOAN PRODUCT: TERM SHEET FOR CUSTOMER

CUSTOMER TYPE	Industrial and Commercial organisations, Public institutions including hospitals, educational institutions, hotels, commercial complexes and SMEs
PROJECT TYPE	Grid Connected Rooftop Solar Projects
LOAN AMOUNT	Based on project requirement (upto 80% of project cost)
DOWN PAYMENT	20% for projects up to 1 MW; 25% for larger projects
RATE OF INTEREST	One year's MCLR + 20 - 90 i.e. 7.75% - 8.00% under current World Bank scheme (Fixed for 1 yr - Applicable Interest rate to be reviewed every year based on the Financial performance of the company.)
TENOR	Max 15 yrs (max 10 years for projects upto 1 MW), or 80% of tenor of Power Purchase/Lease Agreement, whichever is less (including Moratorium period)
MORATORIUM PERIOD	Max 12 months from date of commissioning (max 6 months for upto 1 MW projects)
COLLATERAL	Will vary from case to case
GEOGRAPHIES COVERED	Pan India

ESTIMATED EMI PER LAKH	TENURE (yrs)	EMI RANGE WITH VARYING INTEREST RATES
	5	₹2,016 to ₹2,028
	10	₹1,200 to ₹1,213
	15	₹941 to ₹956

### TWO-STEP ELIGIBILITY CHECK PROCESS

#### Docs required for Eligibility Check - Company Related Information

- A. Initial eligibility check
  - a. Promoter's and Company's KYC details, such as MoA/ AoA/ Certificate of Incorporation, GST Registration Certificate, SSI/ MSME registration certificate (if applicable) etc. of the Company and Promoter
  - b. Company's audited financials for past 3 yrs
  - c. Basic Project details - Size and Value of Installation, Site address
- B. Final eligibility check
  - a. Details (including biodata) of Key Management Personnel of company/ unit, including KYC documents such as identity proof and address proof
  - d. Banking Arrangement of company/ unit
  - c. Financial projections of the company (for the proposed tenor of the loan)

#### Docs for Proposal - Project Related Information (can be provided by EPC player)

- a. Detailed Project Report for the project including location, rooftop details, project layout, project technology and specifications of equipment, etc
- b. EPC Contract/ Supply as well as Operation & Maintenance arrangement.
- c. Energy Assessment Study/ PVSyst Report for the Project (energy estimates at P-90, P-75 and P-50 levels for each site)
- d. Broad implementation schedule, project CoD and present status of the project.
- e. Insurance details for the project - copy of the insurances obtained
- f. Project Cost with breakup into major heads (Module cost, inverters, transformers, balance of plant) and details of the equity contribution of the project - sources and status



# Rooftop Solar/PM Surya Ghar Muft Bijli Yojana Installation Subsidies

The government will offer the following subsidies for installing solar panels under the Rooftop Solar Scheme:

## Benefits

### Subsidy for Residential Households

Rs. **30,000**  
per kW  
up to 2 kW

Rs. **18,000**  
per kW  
for additional capacity up to  
3 kW

Rs. **78,000**  
Total subsidy for systems  
larger than 3 kW capped at

### Subsidy for GHS/RWA (Group Housing Society/Resident Welfare Association)

Rs. **18,000**  
per kW  
for common facilities, including **EV charging, up to 500 kW** Capacity (@3 kW per house) with the upper limit being inclusive of individual rooftop plants installed by individual residents in the GHS/RWA

For special states, an additional 10% Subsidy will be applicable per kW

### Suitable Rooftop Solar Plant Capacity for households

Average Monthly Electricity Consumption (units)	0-150	150-300	>300
Suitable Rooftop Solar Plant Capacity	1-2 kw	2-3 kw	Above 3 kw

To see if you qualify for Subsidy benefits, check a few key requirements. Here's what you need to know:



An applicant must be an Indian citizen with a valid electricity connection.



The rooftop should be owned by the applicant and fit for solar panels.



No previous benefits should have been claimed under other solar subsidy schemes

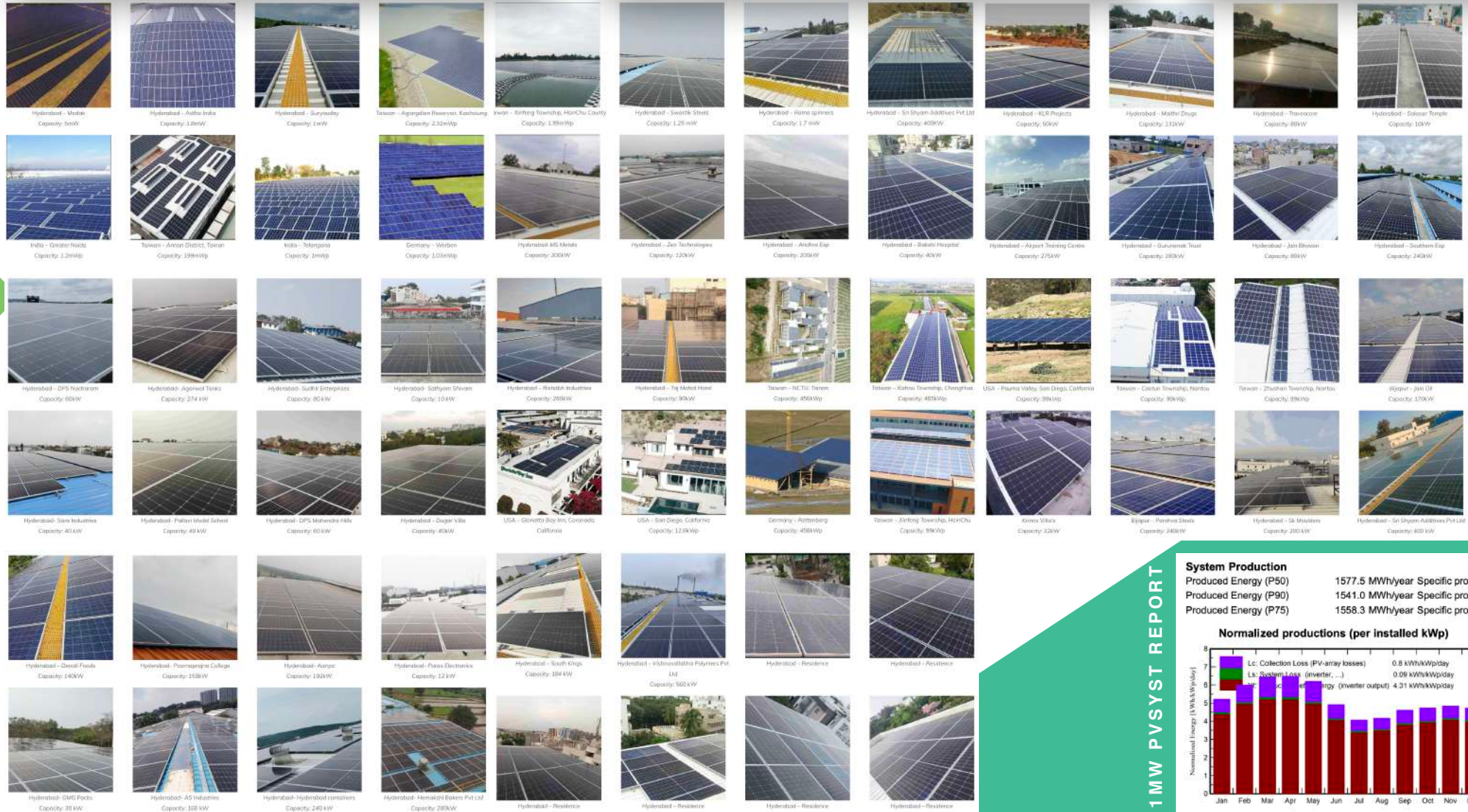


# OUR WORKMANSHIP

Zytech Group (Founded in Spain, 2005) With Operations in India Since 2014.

500+ Projects Delivered Across India.  
30,000+ Hours of on-Site Execution Experience.

Turnkey Execution (CAPEX | PPA | BOOT | O&M)  
Solar Financing & Liaisoning Support Under One Roof.



1 MW PVSYST REPORT

System Production	1777.5 MWh/year	Specific production (P50)	1572 kWh/kWp/year	Perf. Ratio PR	82.89 %
Produced Energy (P50)	1777.5 MWh/year	Specific production (P50)	1572 kWh/kWp/year		
Produced Energy (P90)	1541.0 MWh/year	Specific production (P90)	1335 kWh/kWp/year		
Produced Energy (P75)	1558.3 MWh/year	Specific production (P75)	1353 kWh/kWp/year		

**Normalized productions (per installed kWp)**

**Performance Ratio PR**

# BRANDS WE WORKED



sitaram  
spinners pvt. ltd.



RISHABH INDUSTRIES

Converting Your Imagination...



BSE



DENALI®  
Adding sweetness to your life...

AGARWAL  
WATER TANKS



Aastha OVERSEAS



VOITH

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"Reliability...at its best!"



Theme Ambience Group

RKLR PROPERTIES



Rainbow Foundations Ltd.



SREEROSH PROPERTIES

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ZEN TECHNOLOGIES LIMITED



HEEMANKSHI BAKERS



CHAITANYA FOUNDATIONS



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SREE INTEGRITY HOMES

MALLES  
— TRUSTED THROUGH GENERATIONS —

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CHAITANYA FOUNDATIONS



Samsidh International School



Girnar Packaging

LANCOR  
CREATING ENDURING VALUE

ISO 9001:2015  
South King®  
Wire & Cable



# ZYTECH TEAM

*A Passionate Team of Solar Experts, United by Innovation and Precision, Delivering Reliable Clean Energy Solutions Across India.*



**Enrique Zueco**  
Chairman



**Aadesh Kothari**  
Managing Director



**Reetu Kothari**  
Director



**Sunny Khandelwal**  
Strategic Partner



**David Scott Lewis**  
AI Partner & Advisor



**Rahul Pandey**  
Strategic Partner



**Rahul Bohra**  
Territory Partner - Tamilnadu



**Ritik Nayata**  
Territory Partner - Gujarat



**Rupendrasinh Zala**  
Territory Partner - Gujarat



**Shailesh Nayata**  
Senior Advisor



**Saikumar Sandri**  
Growth Partner



**Sai Srikar**  
Head of Engineering Dept



**Shiva Sai Koundiya**  
Operations Manager



**Hitesh Patel**  
Head of Electrical



**Shiva Kumar**  
Liaisoning Manager



**Athaullah Mohammed**  
Asst. Sales Manager



**Ranjit Kumar**  
Relationship Manager



**Hussain Raj**  
HR Head



**Vicky Munoth**  
Partner Lead - TS & AP



**Tarun Kumar**  
Finance Manager



**Bharat Mehta**  
Procurement Manager



**Radha Krishna**  
Purchase Manager



**Sangadi Ganesh**  
Jr. Accountant



**Vaishnavi Reddy**  
BD Manager



**Medishetty Swathi**  
Senior Designer



**Vamshi Rekender**  
Designer - Electrical



**Jayant Kumar**  
Customer Support



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# Let's Calculate your ROI today!



Let's build a sustainable future together — connect with Zytech Solar today.

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