



**URJASTROT**<sup>®</sup>  
E N T E R P R I S E

“For The  
**Nation**  
With The  
**Nation”**

— COMPANY PROFILE

**Renewable Energy**  
**Reliable Savings**

ऊर्जा समृद्ध भारत, आत्मनिर्भर भारत



सेवा मुक्तिश्च गम्यताम्



## — WELCOME

### Overview

"Welcome to Urjastrot Enterprise! The company was founded in November 2018. Urjastrot Enterprise is dedicated to reducing carbon emissions and combating climate change by promoting the use of renewable energy sources. The company's motto, "सेवा मुक्तिश्च गम्यताम्" which means "Service is the Salvation," reflects their commitment to providing high-quality services to their clients and contributing to a better future for the nation.

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## — ABOUT US

Urjastrot Enterprise was founded with a strong vision and unwavering commitment, we have grown steadily over the past **5 years** and positioned ourselves as a leading player in the industry. From our humble beginnings, we have expanded our services and capabilities. Now our company has a state-of-the-art manufacturing facility with a capacity of **100 MW** making it one of the top **5 leading manufacturing** with EPC service provider companies in Gujarat.



The company installed **7788+** solar systems in residential sector and completed **25 MW** project per MW **4000 kWh** per day (units) generation. So **3,65,00,000 kWh** per Annum and saving **4 crores** INR per annum it help in reducing **28000** tonnes of carbon every year which translates to **3,75,000** trees plantation per year.





## Our Vision

Our company's vision is centered around our commitment to "For The Nation With The Nation" We aim to contribute to the overall development and progress of our nation by Creating sustainable employment opportunities and fostering economic growth. Our initiatives empower individuals and communities by providing meaningful employment and a platform for showcasing skills and talents. We are dedicated to making a lasting impact and building a stronger and more prosperous nation for generations to come.



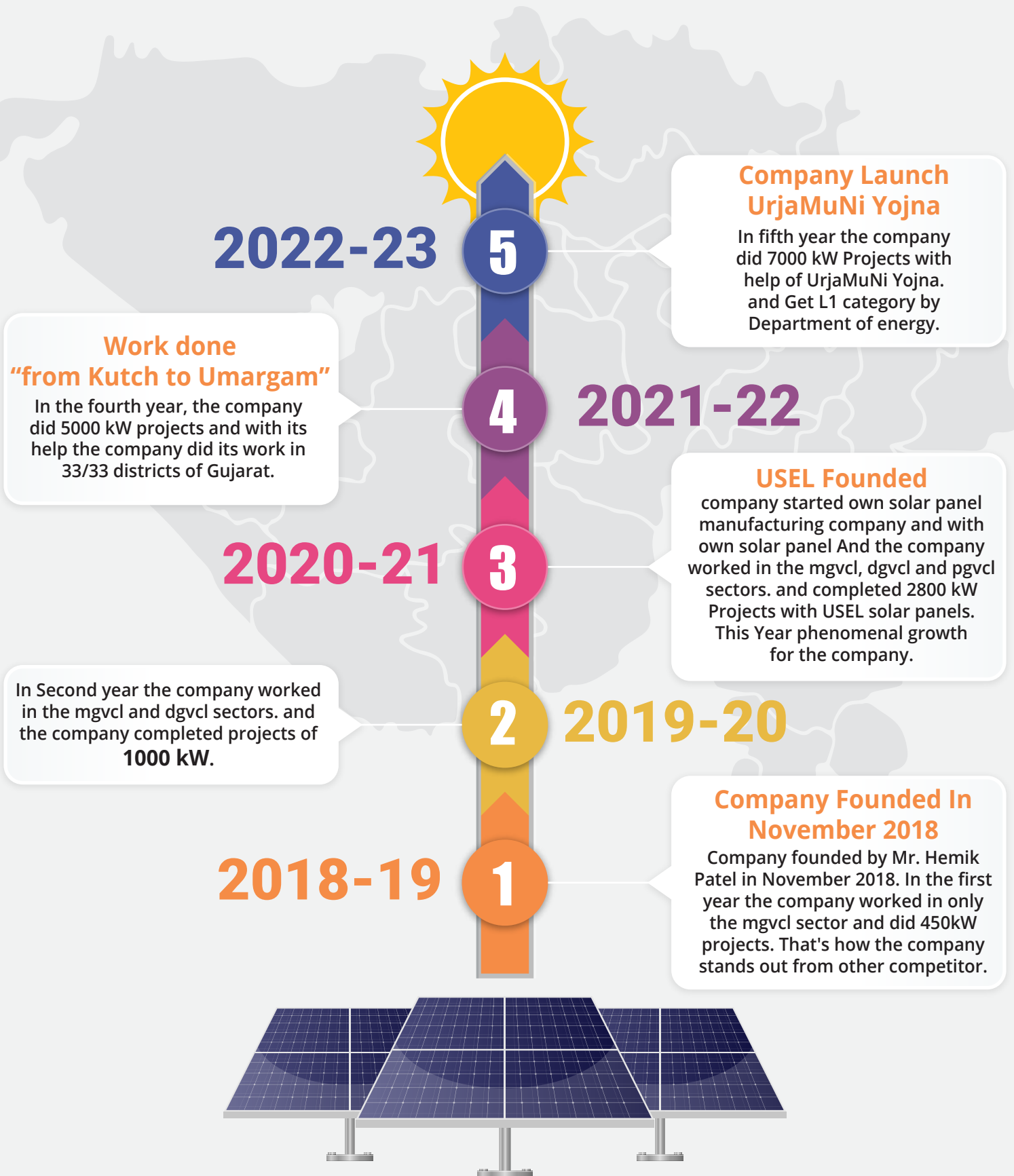
## Our Mision

Our mision is to promote renewable solar energy, shifting reliance away from conventional sources. By harnessing the sun's power, we aim for energy independence and a reduced carbon footprint. This helps our nation's development, This helps our nation's development and the nation will be a leading energy exports by switching energy sources from tradition to clean energy. And shifting nation dimensions from energy imports to energy exporters with help of cleaner energy.



# Company Road Map

We have embarked on an exciting journey, marked by innovation, dedication, and a commitment to shaping a sustainable future.





## — PROFILE

Urjastrot Enterprise is an Energy Company, which is involved in EPC service ( Engineering, Procurement and Construction) of grid connected and off-grid POWER PLANTS across India. We specialize in doing CIVIL, MECHANICAL & ELECTRICAL SUPPLY INSTALLATION for Solar Power Plants.

## Our areas of Services Include:

### CIVIL

Ground leveling, watering, clearance, pilling and boundary work.

### MECHANICAL

- Complete structure & module erection on the side of the power plant.
- Complete erection of substation, 11kv/33kv structure, erection of HT/LT poles, transformers, etc.

### COMPLETE ELECTRICAL

DC side of the cabling and installation uptill inverter. AC side of cabling and termination, which includes:

- Full Trenching work and taking the cables from Inverter to Control Panel.
- Full cabling and termination work from Control Panel to Transformer, to substation and to Evacuation.
- Fabrication and Erection of HT structure, substation and tower structure.

### Our areas of SUPPLY include

- Manufacturing and galvanizing of Steel Array Structures for module mounting, Cable Trays, Channels and angles complete supply of electrical cables and wires.

## **We Can Offer Various range of services, which include**

- Supply & Installation of all electrical & instrumentation Works
- Supply & Execution of:
  - All Mechanical & Fabrication Works
  - All Telecom related works
  - All Civil works

## **STRATEGICALLY LOCATED**

Urjastrot Enterprise has its Head Office in the city of Anand, Gujarat.

Which is hub of the Solar Rooftop System. Anand is conveniently located at a 90 minute flight from the Indian capital of New Delhi.





# — CONTRACTS FOR POWER PLANTS

Urjastrot Enterprise is engaged in the manufacture and installation of power plants of different categories and sizes, which include:

- **SOLAR**
- **WIND**
- **THERMAL**
- **HYDRO**
- **BIO-MASS**

Complete Engineering Services for preparing site plan, getting approval from local authorities, Electrical Inspector, CEIG Inspector, PWD, FIA authorities, Load Sanctions, safety certificate, submission of test report, completion certificate to SEB and making 'AsBuilt' drawings etc.

Company's Project department is critically defined and divided in the following divisions:

## **CIVIL & MECHANICAL DIVISION:**

### **Land leveling and cleaning work**

Urjastrot Enterprise has a best Civil contractor who is equipped with highly mechanized machines and tools for the purpose of leveling, cleaning and soiling remote area locations for the installation of Power Plants.

We also are proud to announce that we have now started doing the installation of permanent dammar roads within the project premises through our infrastructure team.



## Structure Erection and alignment

All fabricated structures are installed and alignment by the skilled team Of urjastrot at various sites of Power Projects. Company is well equipped with various tools and machines to do the complete erection work on its own.

Urjastrot Enterprise also boasts of owning and running one of the most sophisticated Structure Piling machines, which swiftly does the piling job at various sites of Power Plants. Urjastrot enterprise is one of the few companies in India who owns and runs these automated piling machines.



## Module Mounting (Solar)

Company is equipped with sufficient manpower to erect and mount Solar Modules at sites of 100MW per month basis. Our teams are led by experienced mechanical engineers who understand the scope of module mounting with alignment and completion. With experience of more than 60MW, our teams understand mounting of structures of any sorts with modules at various remote locations.



# — ELECTRICAL DIVISION

## Vsole Contracts for all AC/DC Work

Urjastrot Enterprise takes complete Vsole contracts for supply, installation and termination of All AC DC Electrical related activities, which includes supply+installation of all electrical components, transformers, transmission line related jobs, etc.

## For Solar Power plants, we do complete DC side of Electrical Work:

### DC Cables from Module to Combiner Boxes

- Erection, testing & commissioning of all type DC Cables along the module mounting structure, inside heavy duty HDPE conduit with all the accessories. The scope includes laying, crimping with MC3 or MC4 connector & termination in combiner box & module end with all required accessories tools tackles such as nut bolts, cable glands, Pre-insulated lugs, UV Resistant cable ties, saddles, ferrules, cable tags, crimping tools, etc complete as per cable schedule, standard installation practices & instructions of site in-charge. The scope also includes unloading, storing & shifting of cable drum to installation location at site.
- Installation of cables from Combiner boxes to inverters

### Complete Inverter Installation & Termination

Urjastrot Enterprise carries out complete Inverter Installation & Termination work at Power Plant sites.

#### Scope of Work Includes:

inverters: Erection testing & commissioning of inverters on ready plinth. We also do complete unloading, storing, shifting to installation location & installation on ready plinth. Base channel frame arrangement, as per specifications & installation manual / standard engineering practices & instructions of site in-charge. Testing & commissioning support to OEM's commissioning Engineer with all required skilled manpower, tools & tackles such as multi-meter, 2.5kV megger, etc is done by Urjastrot Enterprise.





## Installation & termination of transformers

Various Electrical Work carried out by the company include the following:

LT cable from Inverter to Transformer: Laying, termination at both ends, testing & commissioning of copper conductor, armoured, XLPE insulated power Cables directly buried in the ground or in cable trenches with all the accessories viz trays, Tray supports & nut bolts, double compression type cable glands, pre-insulated lugs, terminations, ferrules, cable tags, suitable sealing arrangement, etc complete as per cable schedule , standard installation

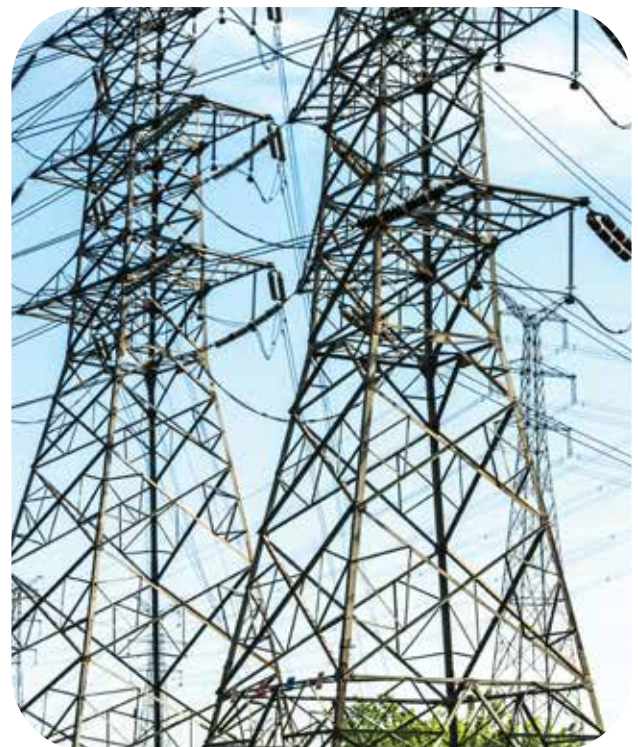
practices & instructions of site in-charge including excavation & backfilling as per IS 1255.

The scope also includes unloading, storing & shifting at site.



## Installation of 11kv/33kv transmission lines

Installation of Sub Stations, Power & Distribution Transformers, 11KV /33KV Switchgear, Sub Station of 132KV / 220KV / 400 KV, Transmission Line upto 400KV, Industrial Electrification, HT / LT Cables, LV Power Distribution Panels, Unitized Substations, Sync. Panel, MCC, PCC,Capacitor Panel,DGsets upto 3000KVA and Complete Earthing Work.



## Cable Laying

Installation of Sub Stations, Power & Distribution Transformers, 11KV /33KV Switchgear, Sub Station of 132KV / 220KV / 400 KV, Transmission Line upto 400KV, Industrial Electrification, HT / LT Cables, LV Power Distribution Panels, Unitized Substations, Sync. Panel, MCC, PCC,Capacitor Panel,DGSets upto 3000KVA and Complete Earthing Work



## — INFRASTRUCTURE

URJASTROT ENTERPRISE has a team of more than 150 experienced and qualified workers which includes:

- **Project Officers**
- **SiteEngineers**
- **Installation experts**
- **Power Plant Consultants and Designers**
- **Skilled labors**
- **Separate Civil and Electrical (Both AC & DC Side)Teams**
- **Power Plant Supervisors**

We provide complete ground support of Civil and Electrical Work, installation and commissioning under our in house technical expertise. Having our head office in Anand, we are logistically in the best location to provide unnerved servicesall time of the year.



## **LIST OF VARIOUS MACHINERY, EQUIPMENT & VEHICLES FOR CIVIL WORK**

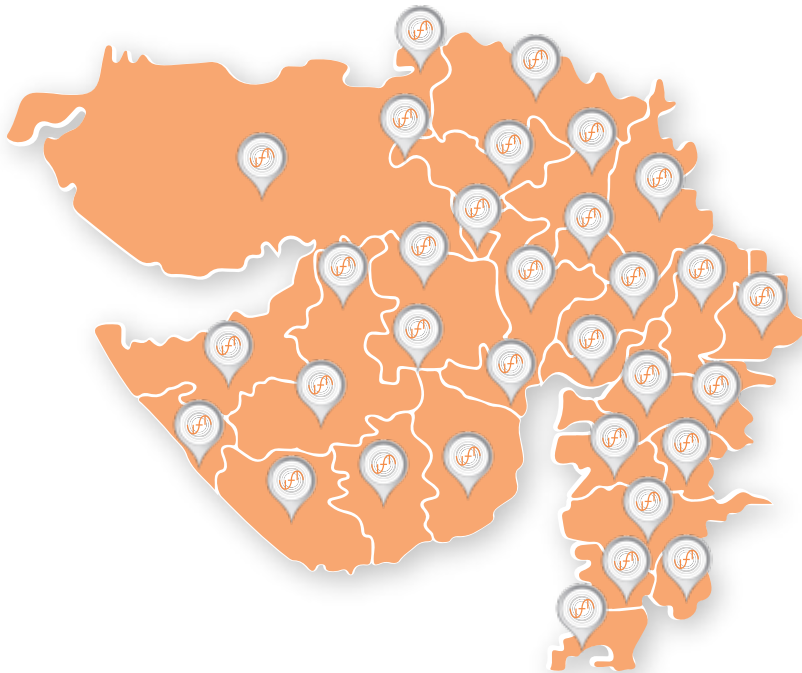
- HEAVY EXCAVATORS (TATA HITACHI 200 EX)
- EXCAVATORS (JCB - 3Dx)
- TRUCKS (TATA MAKE DUMPER)
- TRACTORS (35H.P.) with compressor,
- DRILLING MACHINES
- TATATRUCKS - WATERTANKERS
- TATA TRAILERS
- MAHINDRA TRACTOR - DOZZORS
- Other Small Machineries – Hydraulic Crimping tool, Hand Crimping tool kits, Cable Drum Jacks sets, Chain Block, Earth Maggers, Insulation Magger, Tong Testers, CT testing Kit, Ladders, Ropes & Pulleys, etc
- FOR LIFTS – 5T - TO 10 T CAPACITY



# — WHY URJASTROT

- **Highest Installation**

The company has done more than 10,000 installations in residential sector and more than 1000 installations in the commercial sector. Now company has the highest satisfied client based.



- **B2C**

Our company directly deals with customers with our 100+ sales executive. For customers' trust. The company has its own network. For provides sales & services all over Gujarat without a dealership.



## ● Latest Award

Urjastrot Enterprise was Honored with “Gujarat Na Anmol Ratna (Priceless Gemstone of Gujarat) by Home Minister of Gujarat State Mr. Harsh Sangavi in a leading Gujarati news channel ABP Asmita. For rural development, women empowerment as well as trying to be a carbon neutral nation.



## ● Provide 24x7 Service All Over India

- Our company has a service van that provides 24x7 service.
- If any problem occurs in our customer's solar system, the problem is resolved within just 72 hours.
  - The company provides all services in all over India





# Certificates and Government Channels approved

"Our company and our product are approved by the Government of India"

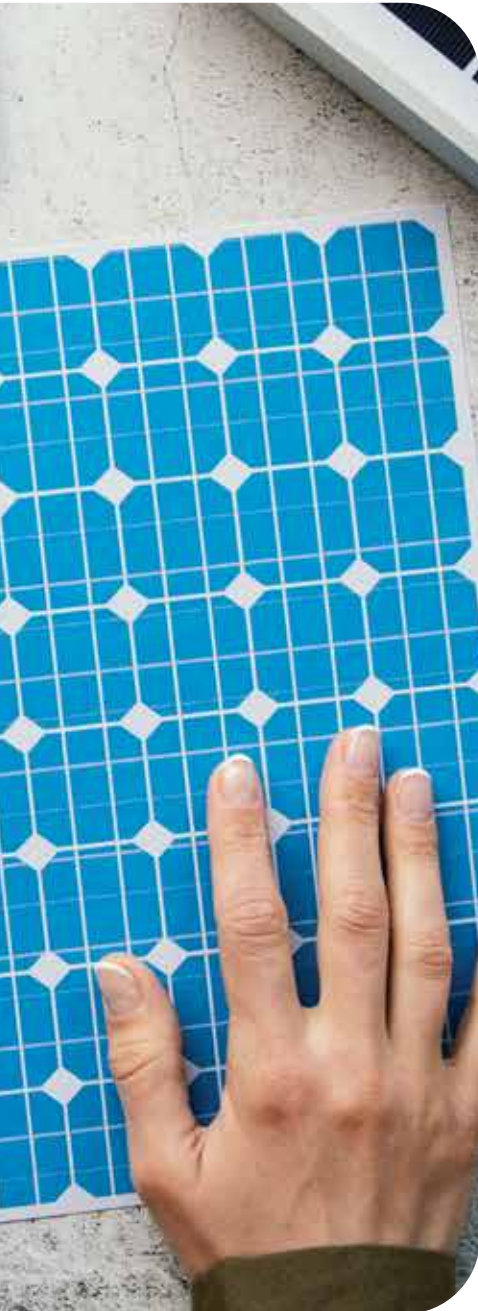
Our Company is Recommended by the Indian Government.



Govt. of India  
**MNRE**  
APPROVED

सत्यमेव जयते

सरकारश्रीना मान्यता प्राप्त येनल पार्टनर



**GEDA**

ગુજરાત ઊર્જા વિકાસ એજન્સી  
GUJARAT ENERGY DEVELOPMENT AGENCY



Govt. of India  
**MNRE**  
APPROVED

सत्यमेव जयते



एन एस आई सी  
**NSIC**  
ISO 9001 : 2008  
The National Small Industries Corporation Ltd



International Organization for Standardization  
**ISO**  
9001:2015



International Organization for Standardization  
**ISO**  
14001:2015



**MSME**

MICRO, SMALL & MEDIUM ENTERPRISES  
सूक्ष्म, लघु एवं मध्यम उद्यम  
OUR STRENGTH • हमारी शक्ति

Ministry of MSME, Govt. of India



एन एस आई सी  
**NSIC**







## ● State-of-the-art Manufacturing Facility

We have a state-of-the-art manufacturing facility with a capacity of 400 MW, which makes us one of the top 3 Solar module manufacturing companies in Gujarat.



# — “सेवा मुक्तिश्च गम्यताम्”



- **Sustainable Empowerment**

The company provides sustainable jobs for everyone and the company hires freshers in any post.

- **Women Empowerment**

Every month company give free ration for widow women.

- **Books & Stationary Help**

The company helps children for their better future

- **MuNi Chhanyo (मुनिछांयो)**

Our Company gives free treatment for Blind, crippled and Handicapped people or teach how to live with this.

- **Travel Tour**

The Company takes rural children on trips for a minimal amount.

- **Medical Support**

Our Company helps HIV positive patients for their treatment.

- **Self-Empowerment**

The company is doing some incentives which help the team members to improve their skills and personality



— “हमारा लक्ष्य राष्ट्र निर्माण”

Company always serves for better nation building



## ● Encourage Dreams

We believe in equal access to knowledge and opportunities. Through our company's visits, we aim to inspire, educate, and equip individuals for their future endeavors. We try to give wings to people's dreams.



## ● Women Empowerment

The company provides equal opportunities and support for women to excel. By encouraging and empowering women in the company.





## ● Rural Development

Company based in a rural area focusing the rural development and employment opportunities which helps to empower individuals and communities from rural areas moreover. The company's projects and operations generate jobs, fostering economic growth and social development.



## ● Imparting Wisdom

Our company provides immersive information for the young generation passionate about the renewable energy sector or the solar industry. It helps them to Gain hands-on experience, explore innovative technologies, and make a meaningful impact toward a sustainable future.



Every day the aspirants of the company sing the National Anthem and Company Slogan together.



## ● Skill Development

Company do some incentives to help the people to provide some basic computer skills and other technical skills help them their better future.



## — OUR PROJECTS

### Some of our projects

#### 100 kW Rooftop Solar Project

We did 100kW rooftop solar project At Bedva, Anand.



#### 20kW Rooftop Solar Project

At Saibaba Mandir, Anand



## 35kW Rooftop Solar Project

At Swaminarayan Gurukual, Kosindra, Aklav



## 20kW Rooftop Solar Project

At Deep hospital, Anand



## 15kW Rooftop Solar Project

At MET High School, Borsad



## 15kW Rooftop Solar Project

At SM Community, Bakroal

  
AND MANY MORE

# CUSTOMER REVIEW

## Highest satisfied customers base in state



### Urjastrot Enterprise

T & D Anand, Survey No 47, Near Ramdev Pir Temple Village Bedwa, Anand, Gujarat

4.8 ★★★★★ 983 reviews ⓘ

**S** Sureshbhai Prajapati  
1 review

★★★★★

Good service

👍 Like

**M** Mrugesh Jadav  
1 review

★★★★★

I have 4 kw plant and power generation 20 kw daily.

👍 Like

**Response from the owner**  
Thank you so much for your valuable review.

**S** Subhash Patel  
1 review

★★★★★ 23 hours ago NEW

Ravivar hova chala pan service aspe Che sari service Che ame khus chiye

👍 Like

**P** parth patel  
Local Guide · 16 reviews · 16 photos

★★★★★

I was working in service department. Staff is supportive. We use to deliver service within 4 working hour. Our aim to give best service to the coustemer. We work as family. Our boning with the coustemer is strong. our first preference is existing customers.

👍 Like

**N** Neel Patel  
1 review

★★★★★

Throughout facility including customer service and structure has been excellent and provided great quality and help. Will gladly recommend the company for Solar system.

👍 1

**T** Takhatsinh Babarsinh Zala  
1 review

★★★★★ a day ago NEW

Very Good service

👍 Like

**U** Umesh Patel  
3 reviews

★★★★★

I would highly recommend, Great vision, Great work towards the nation. Superb service support and fast response. I wish great success to them.

👍 1

**R** Rutvik Patel  
Local Guide · 56 reviews · 524 photos

★★★★☆ 3 weeks ago NEW

Service not good. They are not using company iso item. Every 6 employee are not properly knowledgeable. Also owner not give people response.

👍 1

**D**



Scan for Review



**Ak Rajput**  
1 review  
★★★★★ 3 weeks ago  
Good service mar  
Like

**Vimal Patel**  
Local Guide · 252 reviews · 180 photos  
★★★★★  
Really great experience all refrance respond very positive  
Like

**Nilesh**  
1 review  
★★★★★  
I have a good experience of urjastrot enter  
Like

**nilesh upadhyay**  
7 reviews · 21 photos  
★★★★★  
Even though facing initially emplement problem but within a day it was solved and service engineer **KARANSINH CHAUHAN (URJASTROT)** had properly explained whole system how works and also explain what to notice daily checks...  
Thanks  
Nikesh upadhyay AanandPrem karmasad 🇮🇳  
Like

**patel ankit**  
1 review  
★★★★★  
Best service...best performance....team behaviors helpful...even part  
Like

**Mehul Prajapati**  
1 review  
★★★★★ 3 weeks ago **NEW**  
Very nice service provided.

Very good service & support  
Like

**Dhobi Meet**  
1 review  
★★★★★  
Superb quality of work they provided.they have individual team for each work like structure, electrical work.  
Staff members giving great response every time when we go to them  
Thanks urjastrot enterprise  
Like

...આપેલ છે.  
**Bhavika Patel**  
1 review  
★★★★★ a week  
Good service  
Like

months I need to replace switch. And



# — CULTURE ACTIVITIES









## — THE TEAM

# Company have young entrepreneur with young team and experienced backbones

Company is lead by a long visionary entrepreneur and his young team with help of experienced backbones The average age of the company's team members is 25-35. Each member has his own unique skills which are reflected in the growth of the company.



**Mr. Hemik Patel**  
The Founder of the Company

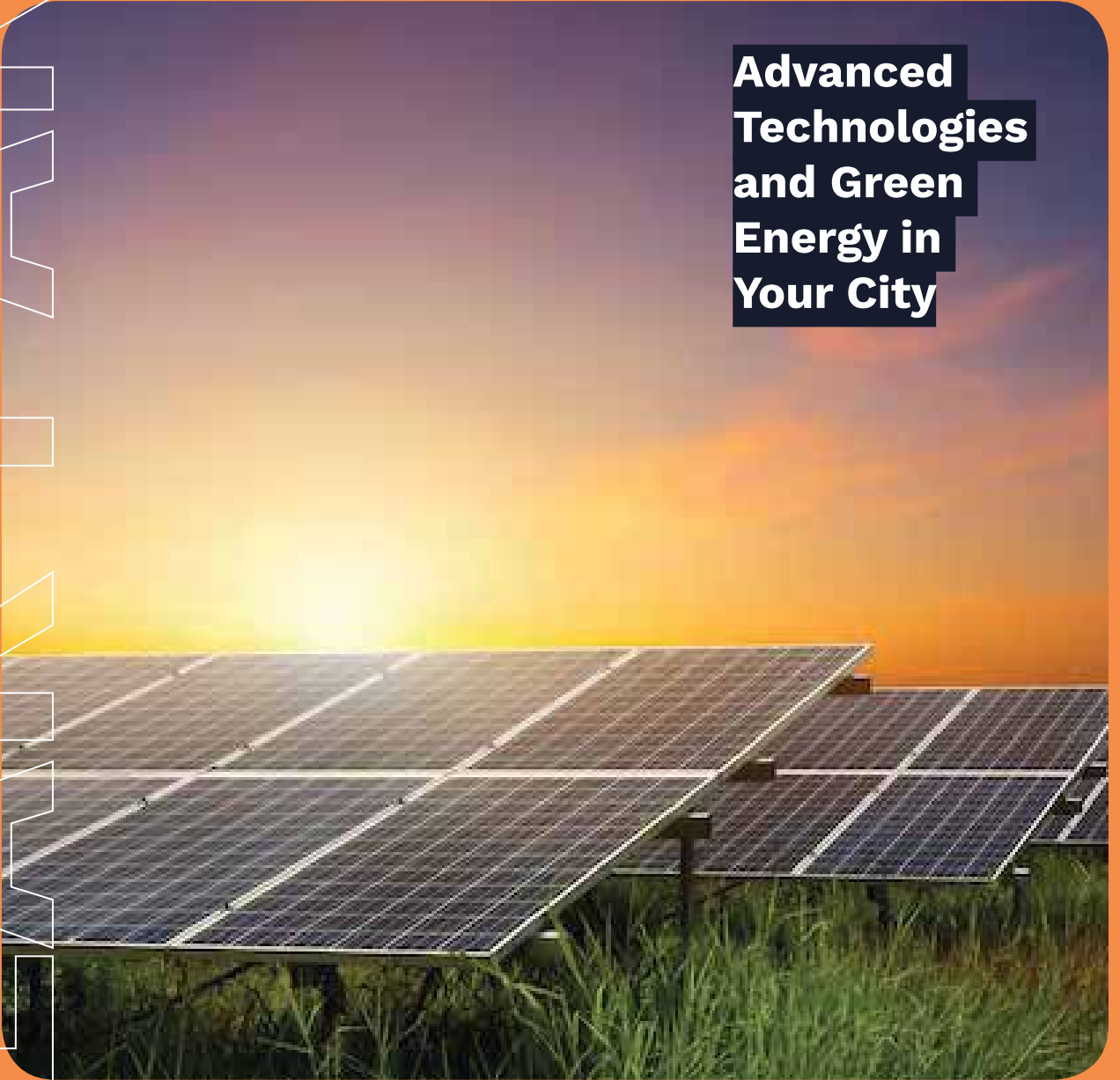


**Mr. Mukesh Patel**  
Managing Director of the Company



# SOLAR PANEL

**Advanced  
Technologies  
and Green  
Energy in  
Your City**





**URJASTROT**<sup>®</sup>  
E N T E R P R I S E



### **Our Office**

#### **Head Office / Factory**

Survey No.47 Nr. Ramdev Pir Mandir  
Bedva Rasnol Rd. Bedva - 388320.  
T & D : Anand , Gujarat.



### **E-mail & Web**

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www.urjastrot.com



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