



ReNfra Energy®

CLEAN ENERGY FOR A GREENER FUTURE

TO ENSURE OUR WORLD'S FUTURE CHILDREN, ACT PRESENTLY BY
BRIDLING SUN, WIND, AND WATERS!



கனவு மெய்ப்பட வேண்டும்! கைவசமாவது விரைவில் வேண்டும்!

- மகாகவி பாரதியார்



ABOUT COMPANY

ReNfra EnerGy India Private Limited was established in the year 2017. With our extreme level of service, we are leading Developer in the renewable energy sector. We give end to end solution for Both Wind and Solar energy.

We are dedicated to providing our customers with reliable and superior services which will increase the productivity of their investment in renewable energy and be profitable to their company.



L.ARUMUGA RAJA
JOINT DIRECTOR



P.JAYENDRAN
JOINT MANAGING
DIRECTOR



P.MUTHURAJ
CHAIRMAN & MANAGING
DIRECTOR



OUR ORGANIZATION

As a Target oriented organization, our group "SPEED TEAM" is IMS certified, and we in ReNfra establishing the ISO standards in projects and services.

With skilled workforce of more than 200 employees across our project locations, we deliver the quality of project service. Our technical Team is expertise in design of the customer requirements as per the standards.



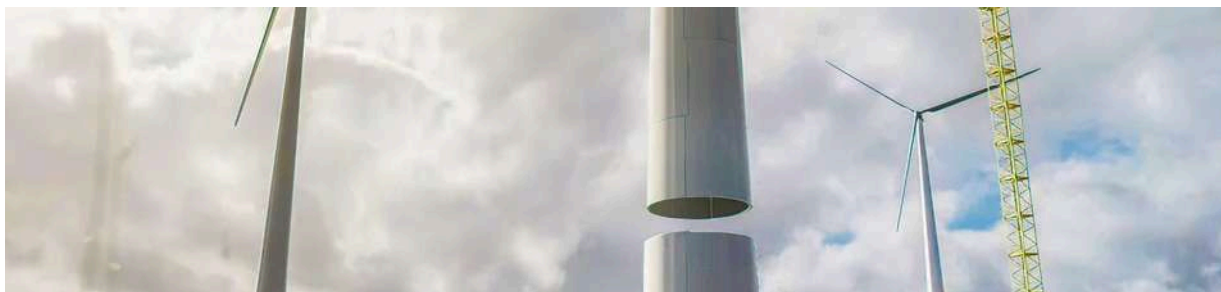
AN EXPERT TEAM PASSIONATE ABOUT YOUR POWER NEEDS

There's no doubt that technology and skill sets are ever-changing, but one constant at ReNfra EnerGy is that we are a team of people-people, who take the time to get to know our customers in order to determine what solution will suit their needs best



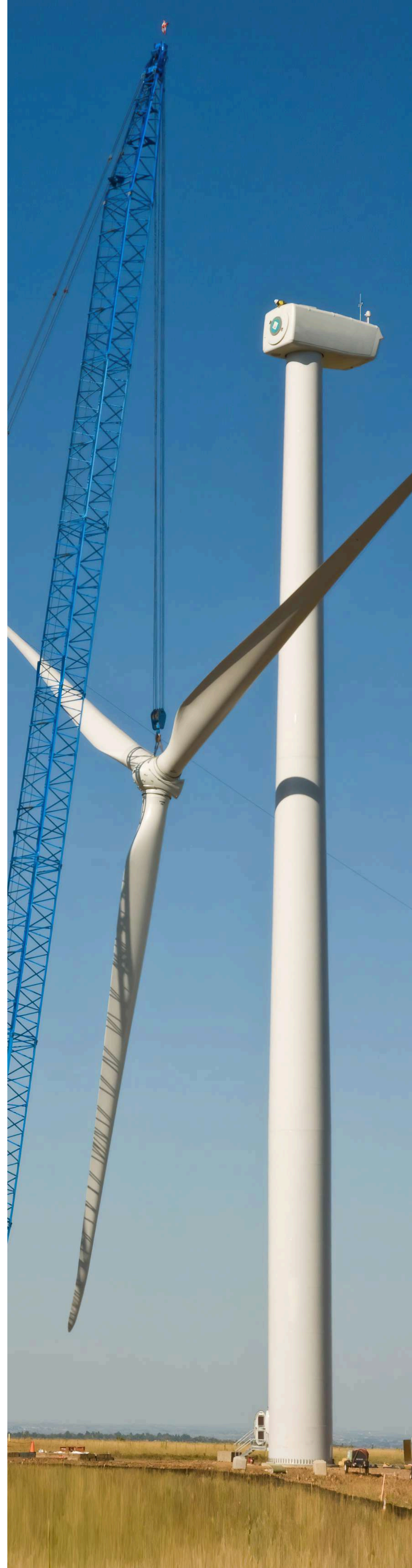
SERVICE OFFERING

As a independent Developer, we offer complete Turnkey solutions to our customer for both WIND & SOLAR PROJECTS



WIND ENERGY

- ✓ Land Acquisition
- ✓ Grid Integration
- ✓ Infrastructure Development
- ✓ HT Line Works
- ✓ Erection With Crane
- ✓ Major component replacement by using manual crane technology
- ✓ Commissioning Support





SOLAR ENERGY

- ✓ Land Acquisition
- ✓ Grid Integration
- ✓ Infrastructure Development
- ✓ Engineering
- ✓ Procurement
- ✓ Installation
- ✓ Liasoning
- ✓ Commissioning



OPERATION AND MAINTENANCE OF SOLAR ENERGY



- ✓ Preventive and corrective maintenance
- ✓ Inspection, cleaning, Testing, Replacements
- ✓ Infrastructure Training
- ✓ SCADA – Real time data for performance monitoring



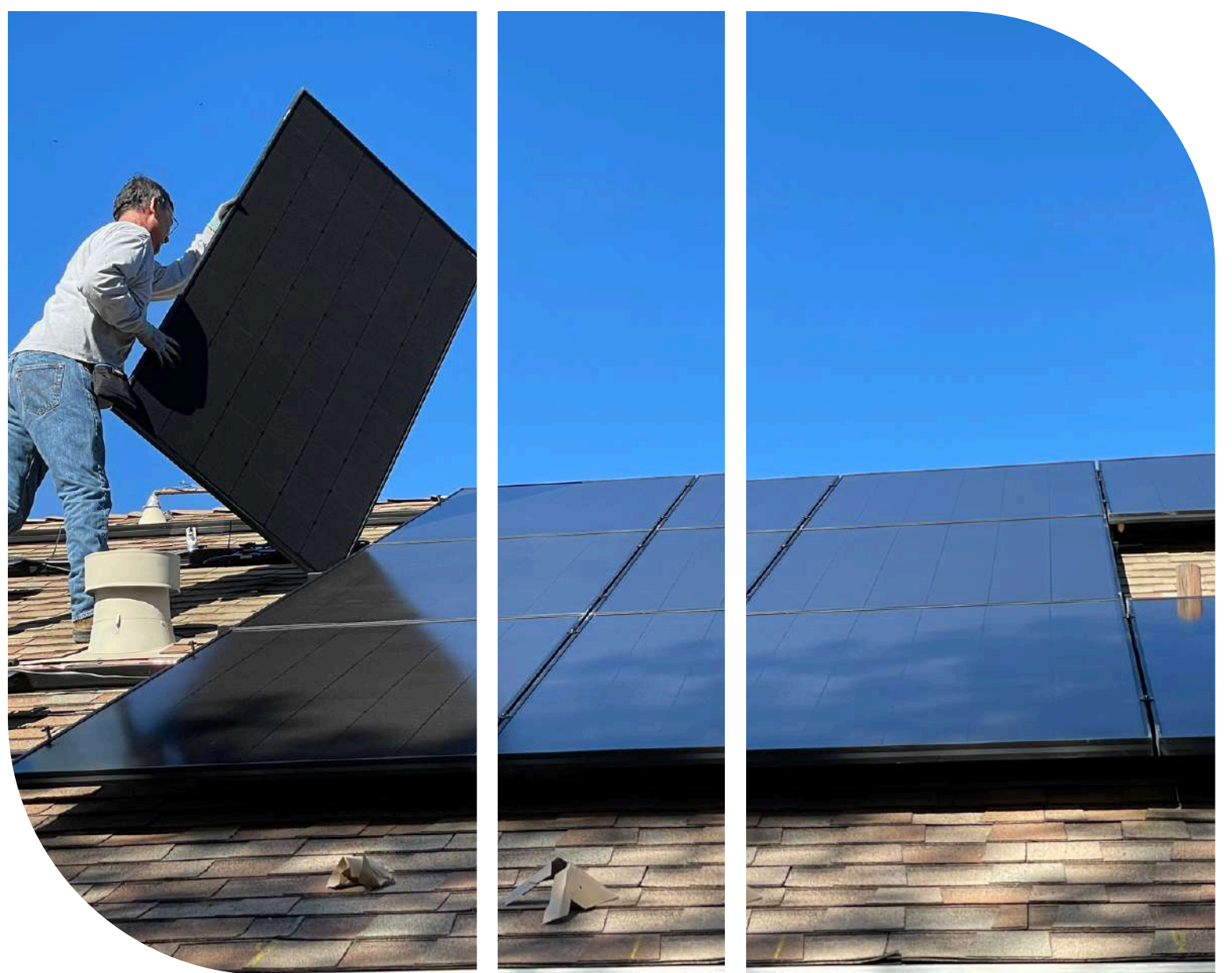


RESIDENTIAL

- For all our residential needs, the cost of electricity for utilization in house lighting, open areas, lifts, and Water pumps can be significantly reduced by using solar.
- We at ReNfra EnerGy, offering a complete solution for the roof top with a guarantee of 25 years of steady electricity generation.
- All of the residential citizens and individual houses can achieve substantial savings on their electricity bills.
- We provide assistance in banking formalities requirements as per your need.

INSTITUTIONAL

- Reliable supply of electricity is a basic requirement to provide interruption free education.
- Our solar power provide significant savings in electricity bills, and also a green revolution to save our earth.
- Installing solar panels will maintain an environment-friendly institute.



INDUSTRIAL / COMMERCIALS

- Our solar power solutions help industries reduce electricity bills and divert the funds to more productive avenues.
- It reduces peak loading of the grid following to which the variable cost is also reduced.
- Higher energy production. Solar panels receive maximum sun exposure, thus allowing you to generate more energy.

IMS CERTIFIED COMPANY

- Quality of service is a very vital for an Organization. To ensure quality of the project, We produce QA/QC documents required at each activity, for close supervision and maintaining the necessary compliance for project records. These QA Plan documents show how the company defines, selects, implements and assure quality during Survey, Design, Procurement, Erection, Installation and Commissioning Process.



- The QA Plan designates for the entire organization including the promoters, project managers, technical engineers, design engineer, structural developers, analysts, and other project teams involved.
- Our committed quality assurance team individually interact with concern related to quality for all the products and services of ReNfra EnerGy.

HEALTH & SAFETY CULTURE

As geographical connectivity of solar, wind and hydropower increases, the industry is continue to grow all over the world. Therefore, it's essential to create a culture of safety so workers can stay healthy and happy even as their jobs become more demanding.

By establishing safety protocols, training programs and maintenance checklists we Renfra Energy is prepared for a bright future that benefits people and the planet simultaneously.

We in ReNfra , prioritize and Ensure the SAFETY of complete Employees, workers and other people engaged in construction, operation, maintenance of various projects.

Major priority categories are:

- Electromagnetic fields
- Arc flash & electric shock
- Fire Hazards
- Hazardous material

Other category is Job site Safety:

- Lifting Safety
- Ladder Safety
- Fall protection & Trip Safety
- Power Tools Safety etc.

Always our work begins with preparing a complete safety and health policy, emergency-response plan, safety planning checklist, and job site Safe practices





ENVIRONMENT

The clean energy movement is stronger now than ever before, and solar adoption is a massive part of reducing the world's carbon footprint and limiting our reliance on fossil fuels.

- Decreases greenhouse gas emissions
- Lowers carbon footprint
- Reducing air pollutant
- Lower Energy costs

WHY RENFRA ?



1: When an amazing product or service that exactly meets customer core needs.

Solar Project is a great product for customers and ReNfra EnerGy does the best in the service to the customers in developing the Solar Projects. If customer buy something that helps them and/or provides a solution for their core challenges or desires, that often is all they need to buy it again or recommend in their circle.

2: 'ReNfra EnerGy' brand that stands out in the industry.

ReNfra EnerGy is one magic bullet in the industry and that is one of the established strong brands among the Solar Project Developers in South Indian market. We have a strong powerful brand name and effective marketing team made us engaged in the industry and become much better.

3: The 'Competitive' price among the competitors.

Sometimes customer mistake this for having the "lowest price." But that's not always the case and depending on the market you're serving. In this scenario ReNfra EnerGy get to know about our customers really well and their expectation to survive in the competitive market. We offer a pricing perspective for the value that we provide. That's a slightly different approach and is our strength.

4: A well-established company with well expertise Team.

Regardless of the industry, the most recommended thing in the businesses is to establish their authority or expertise in a particular industry. We 'ReNfra EnerGy' focus on this area as the primary narrative for our business with our well-versed Team.



5: A reputation for a great customer service.

As mentioned above, great customer service certainly plays a vital role in creating word-of-mouth about your business. This supports us to translate into repeat business orders from those customers we serve. This is because of being responsive to customer queries in a timely manner and obviously being nice to them in all situations

6: Reliability.

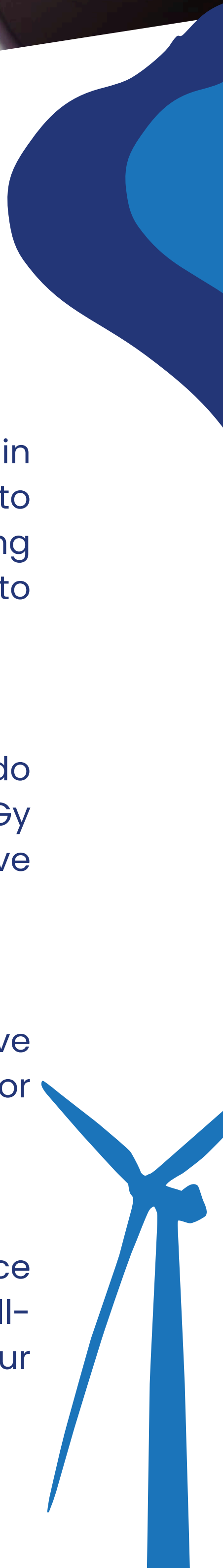
Customers relate to you and you're reliable, they ultimately trust you to do business with you, which is a huge factor in any buying decision. ReNfra EnerGy build a strong reliability with business in renewable energy sector and have their robust name in the market. This makes customer to get faith in us.

7: Convenience.

When we are customer friendly and flexible towards their needs, it will improve good bonding between us. This triggers in their minds you are continent for them and will always have preference among their choices.

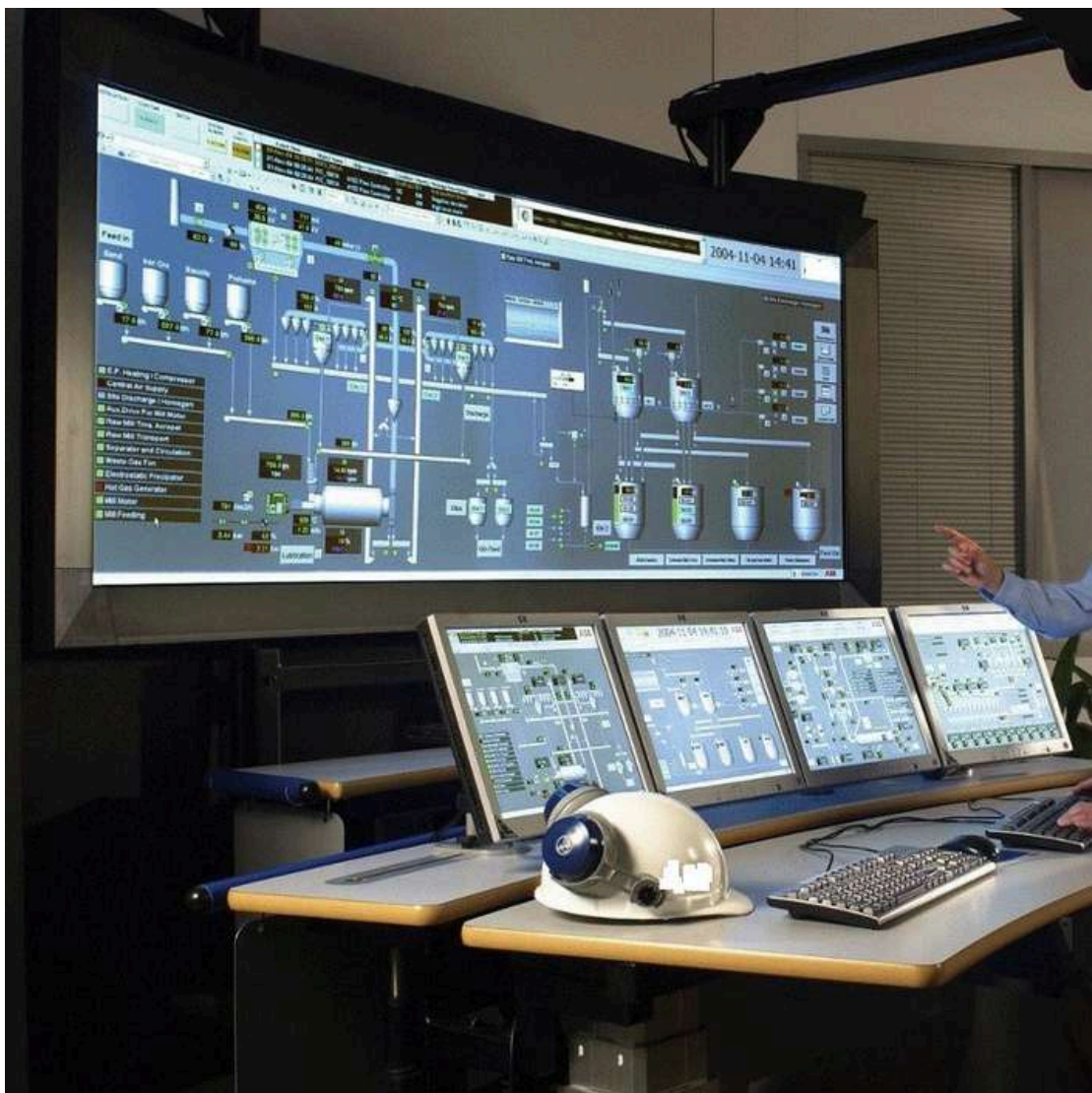
8: Social and community values.

The younger generations are choosing companies that make a difference among the competitors. ReNfra is an IMS certified company follows well-maintained safety and CSR activities for environmental wellbeing. Our employees are our privilege and backbone of our company.



SCADA

ReNfra EnerGy using Advanced Scada System. which is a supervisory control and data acquisition (SCADA) is a system of software and hardware elements that enables the automation to allow industrial organizations like: Control industrial processes locally or at remote locations. monitor, gather, and process the real-time data.



ADVANTAGES OF SCADA

- Prevent Troubleshoot problems with quicker manner
- Reduce plant Generation downtime
- Reduce energy costs
- Easily interface with SMB/SIB, Central Inverters, Transformer HT Panel, Auxiliary Panel's and Weather Monitoring System
- Control PV plant processes locally or remotely
- Shorten response times
- To operate the PV plant System from anywhere at any time
- Easily Collect all generation and data analysing
- Easily found the Exact PV-Module and String faults through SCADA

ADVANTAGES OF CCTV

- Crime Prevention
- Reduce Security Costs
- Deterring Vandalism
- Provides Camera Footage for Evidence
- Handling Disputes
- Monitoring Staff
- Visibility of Entire Business Premises
- Enhance Customer Services
- Reduce Insurance Claims and Premiums
- Peace of Mind

OUR FUTURE PLAN

HYDROGEN ENERGY

Hydrogen energy plants hold promise as a potential clean and sustainable solution for electricity generation, transportation, and various industrial applications, contributing to a low-carbon future.



BATTERY STORAGE SYSTEM

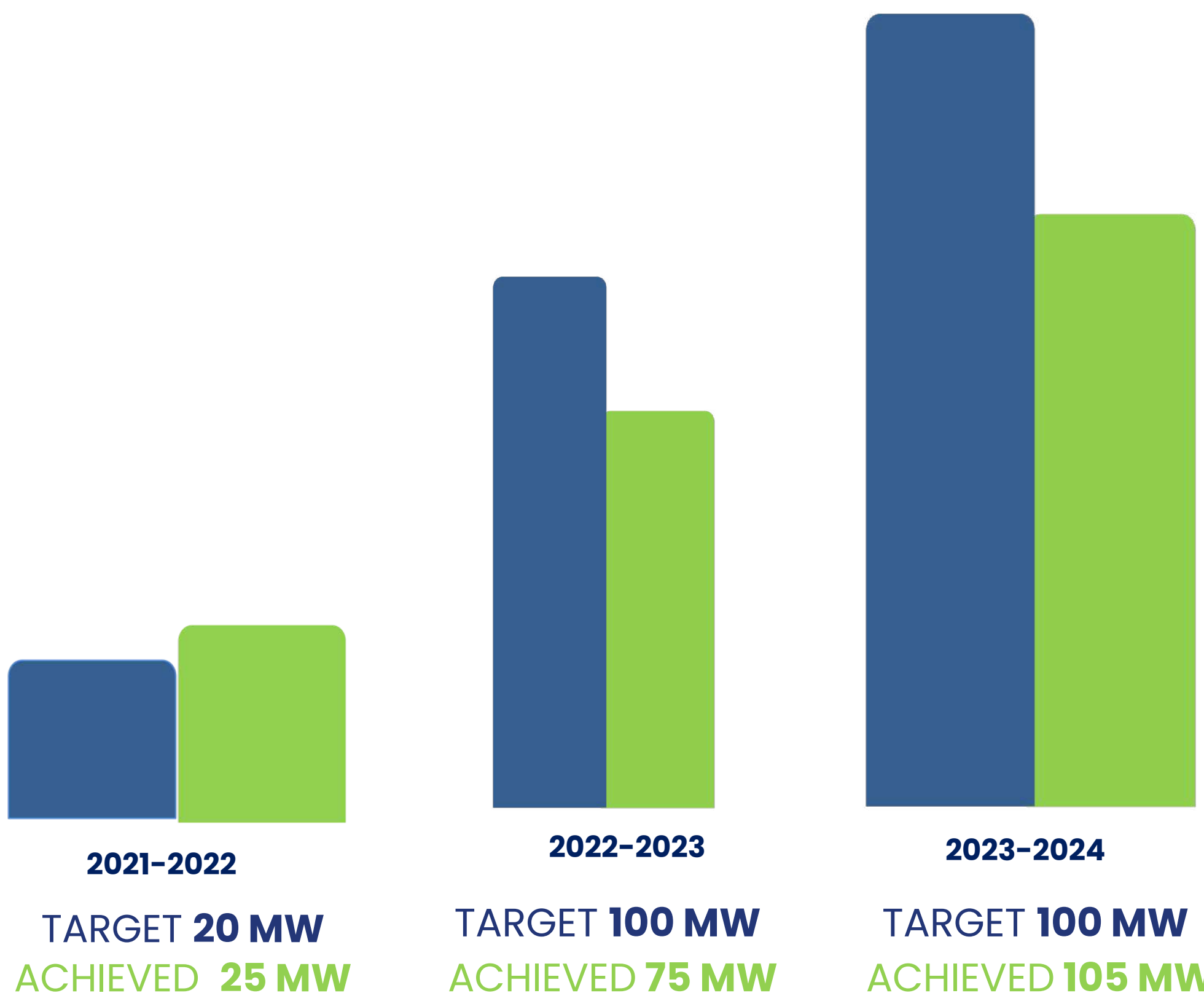
Battery storage systems play a crucial role in optimizing the efficiency, reliability, and flexibility of solar power generation, making it a more viable and sustainable source of electricity.



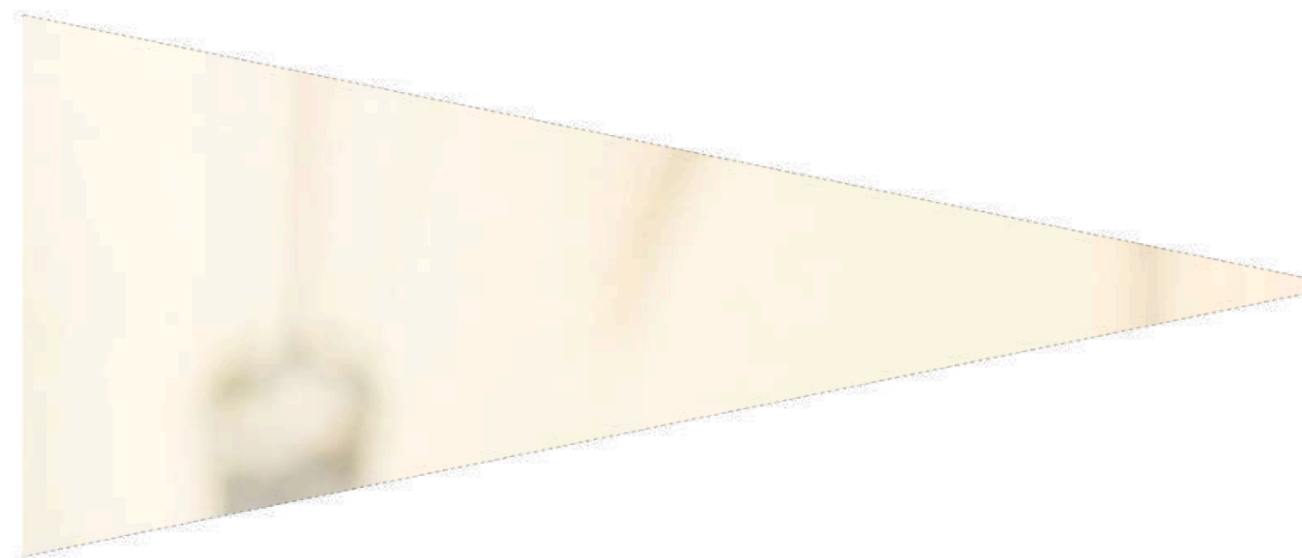
OUR VALUED CUSTOMERS



OUR ACHIVEMENT



PLAN FOR 2024-25
300MW
(SOLAR & WIND)



ReNfra Energy[®]

CLEAN ENERGY FOR A GREENER FUTURE

AN IMS CERTIFIED COMPANY

ReNfra Energy India Private Limited
Formerly Renfra Power



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