

#### Solar Energy Corporation of India Ltd. (SECI)

6<sup>th</sup> Floor, Plate-B, NBCC Office Block Tower-2, East Kidwai Nagar, New Delhi-110023, India







Scan to explore SECI's renewable journey

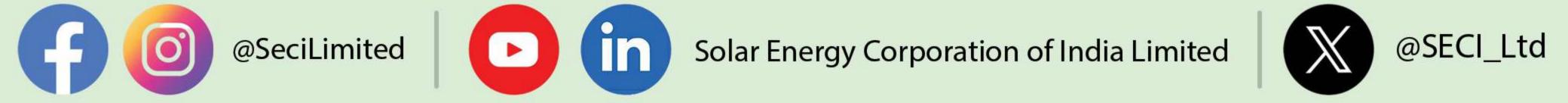




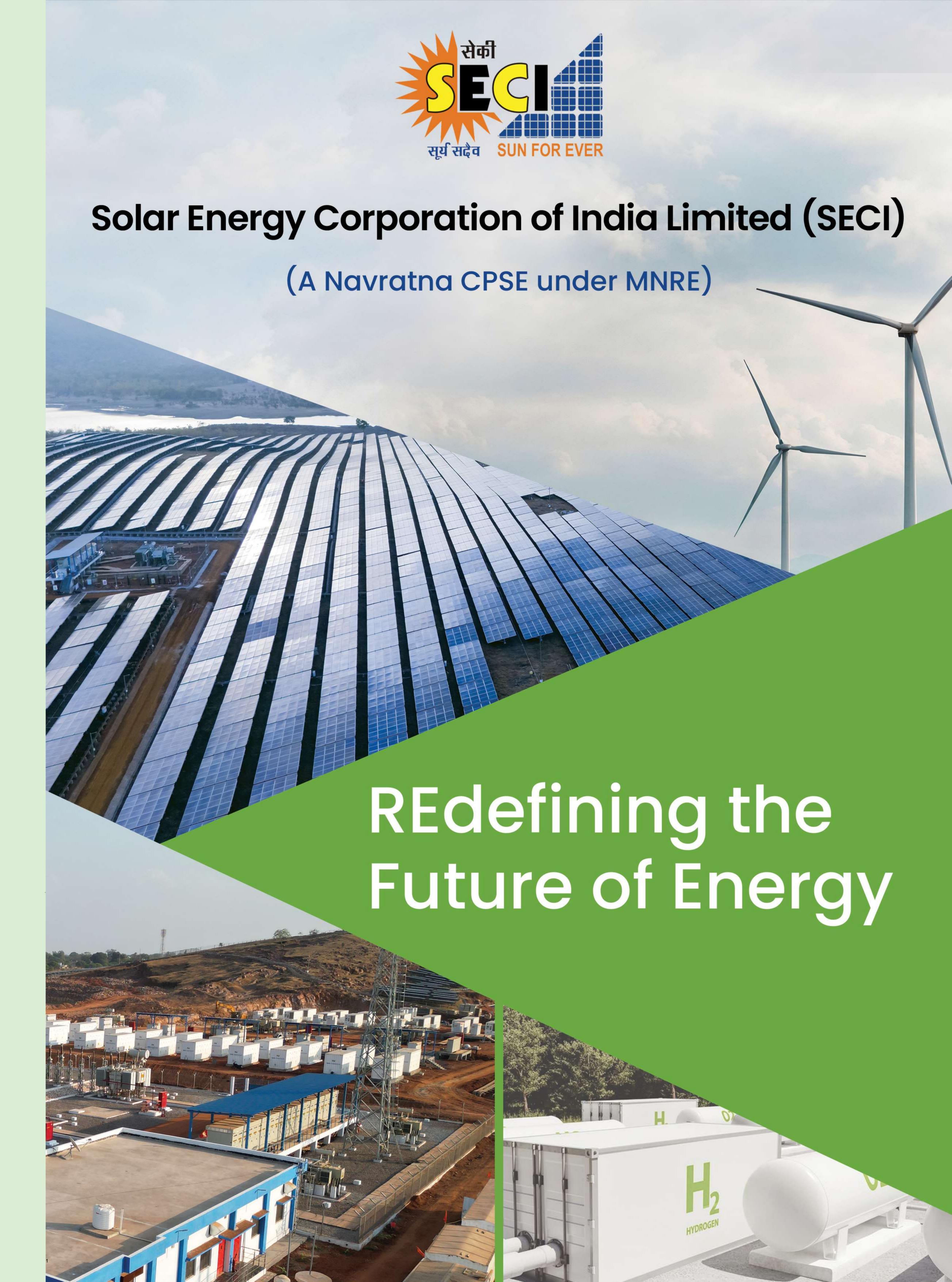












# Our Pillars of Purpose

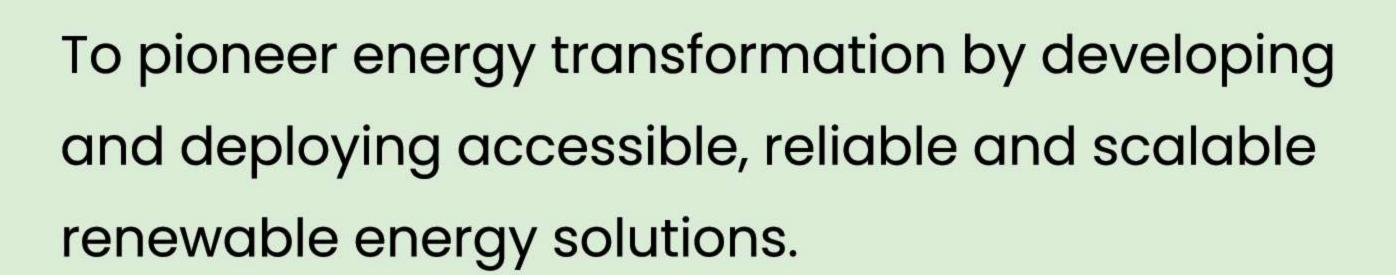


To be the global driving force in energy transformation towards a greener planet, empowering people and organisations to achieve energy security.





We believe that renewable energy is the key to building a better future, and we are passionate about making it a reality for everyone.



To innovate, harness, commercialise and accelerate the use of renewable energy across India, including the remotest corners.

To be the most trusted partner for all stakeholders and beneficiaries, creating long-term value through responsible and sustainable practices.





### Who We Are

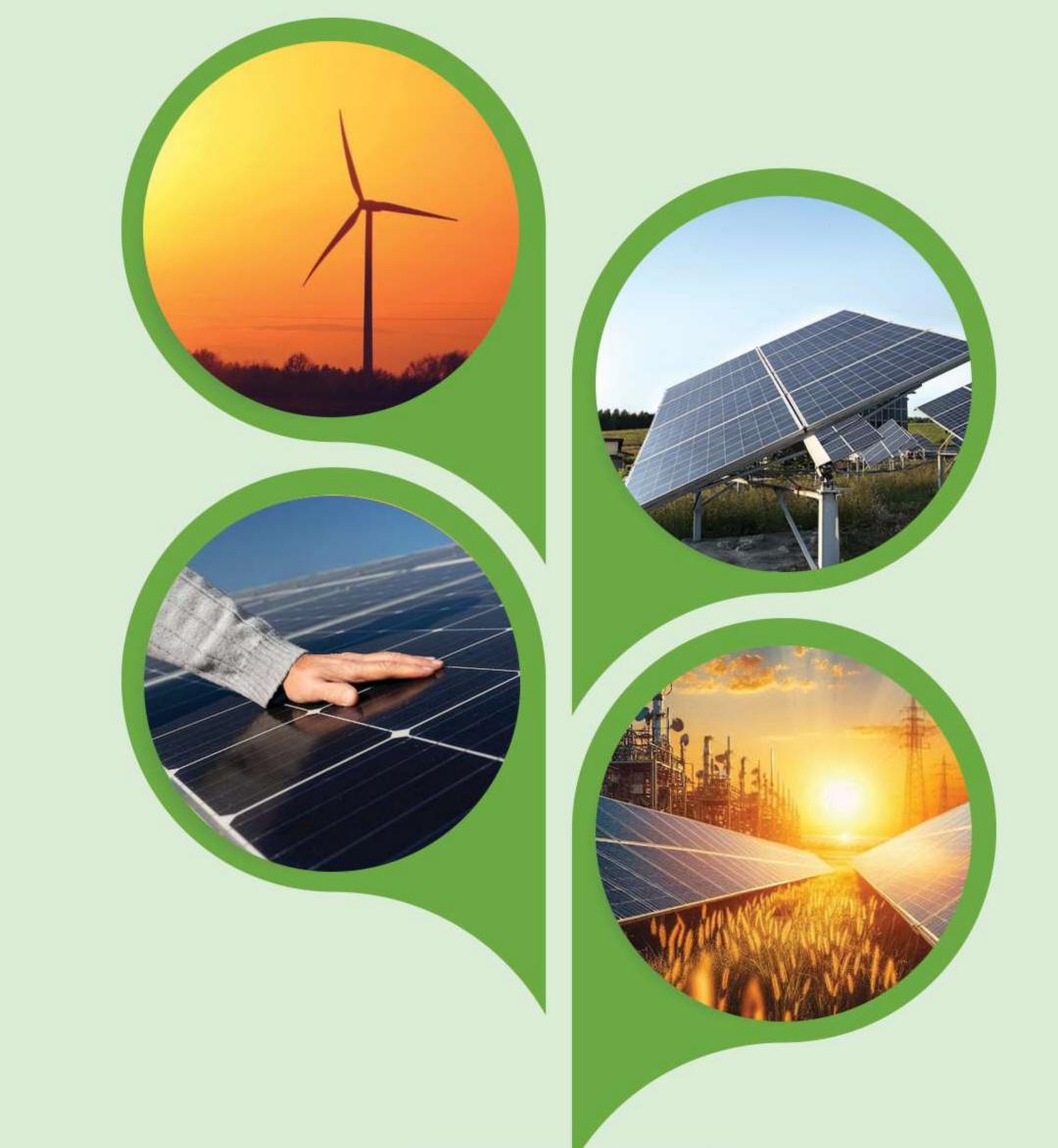
Solar Energy Corporation of India Limited (SECI) is a Navratna Central Public Sector Enterprise (CPSE) at the forefront of India's Renewable Energy (RE) revolution. Tasked by the Government of India as a nodal agency for scaling up RE, SECI plays a pivotal role in meeting growing energy demands sustainably and reducing reliance on fossil fuels.





# Innovative Supply Models SECI leads the sector with innovative models:

- Solar-Wind Hybrid
- Assured Peak Power Supply
- Round-the-Clock
- Standalone ESS
- Firm and Dispatchable Renewable Energy
- Solar + Storage



2

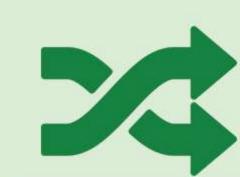
## Our Journey

Navratna status accorded, 50 GW PSAs signed, 100 MW Solar + BESS CAPEX project commissioned



Introduced Standalone Energy Storage System (ESS) tender

2022



Hybrid RE Model

2018



Became Commercial entity, profit ₹ 10 Cr.

2015



2011

30 GW commissioned capacity crossed, 60 GW PSAs signed



Miniratna Status accorded, PAT crossed ₹ 300 Cr, introduced FDRE supply model



2023

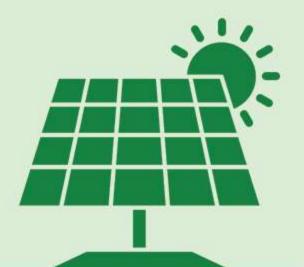
10 Billion Units RE traded



Competitive Bidding for wind, 10 MW Solar CAPEX Project commissioned



1st Solar Tender Under National Solar Mission



2013

### What We Do

Established in 2011 for the implementation of the National Solar Mission, SECI's mandate today spans the full spectrum of renewable energy project facilitation, development, and power sales across India

SECI operates as a designated Renewable Energy Implementing Agency (REIA) for MNRE schemes and functions as a Category-I (highest) power trading licensee.

#### Institutional Functions:

- Competitive Bidding for Renewable Energy Projects
- Power Procurement and Trading
- Development of Projects Under Own Investment
- Commercialization of New Technologies
- Consultancy and Projects Management for Other National / International Entities
- > Implementation of Government schemes





Rajnandgaon, Chhattisgarh – Commissioned 100 MW Solar PV Power Plant with 40MW/120 MWh BESS



Kavaratti, Lakshadweep – Commissioned 1.7 MW Solar PV Power Plant with 1.4 MWh BESS

### Renewable Energy Implementation



Solar



Hybrid & Battery Energy Storage System



Wind



National Green
Hydrogen
Mission

Where We Lead the Change

## Our Impact



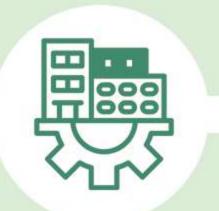
### Leading India's Shift to Cost-Effective Clean Power

SECI as a renewable energy implementing agency has made clean energy accessible to all bringing down solar tariffs by nearly eightfold and setting global benchmarks for affordability and transparency.



#### Building India's Renewable Future

Today, SECI contributes to 15% of India's RE capacity (excl. large hydro). From Solar Parks to hybrid and innovative energy projects, SECI continues to power India's transition to a greener tomorrow.



### Leading the Green Energy Breakthrough

SECI is at the forefront of India's journey into green hydrogen and green ammonia, paving the way for cleaner industries and a sustainable future.



#### Fueling an Atmanirbhar Bharat

Through initiatives like the Production Linked Incentive (PLI) Scheme for High Efficiency Solar PV Modules, SECI is nurturing domestic solar PV manufacturing and building a strong foundation for an Atmanirbhar Bharat, one that stands tall on its own clean energy capabilities.



#### Turning Energy Deficit into Energy Surplus

SECI has played a key role in transforming India from an energy-deficient nation to one moving confidently towards energy surplus powering progress with sustainability.





