



New, Emerging & Strategic Technologies Division  
**Ministry of External Affairs**  
Government of India



Confederation of Indian Industry



GOVERNMENT OF INDIA  
**MINISTRY OF NEW  
AND RENEWABLE ENERGY**



# Driving India's Energy Transition: **Pathway to Net-Zero**

Engage, Energize, Empower

22-23 September 2025  
Hotel Taj Palace, Sardar Patel Marg  
New Delhi

# Introduction

India is undergoing a significant energy transformation, driven by its steadfast commitment to achieving net-zero emissions by 2070. The country's journey to a sustainable energy future is critical for both its own development and for global progress in combating climate change. This transformation spans across sectors, with a strong emphasis on energy access, efficiency, and supply chain security, ensuring that economic growth remains inclusive and sustainable.

To achieve these goals, India has set an ambitious target of reaching 500 GW of renewable energy capacity by 2030, positioning itself as a hub for clean energy investments and innovations. In the last five years, the sector has attracted over USD 10 billion in foreign direct investment, demonstrating its growing potential. The government is also focusing on advancing clean energy through initiatives like offshore wind development, hydrogen valleys, electric mobility expansion, battery energy storage systems, and green hydrogen adoption.

However, achieving India's energy transition will require overcoming significant challenges, including barriers in manufacturing, finance, infrastructure, and policy frameworks.

**Renewable Energy Manufacturing:** One critical aspect of this transformation is India's focus on domestic manufacturing, which aims to reduce dependence on imports for critical technologies and promote indigenous ecosystem in sectors, like green hydrogen, energy storage, and renewable energy infrastructure. This self-reliance will be key to achieving long-term energy security and supporting India's net-zero ambitions.

**Transitioning of Traditional Sectors:** While India makes strides in renewable energy, the thermal energy sector remains a key pillar of its energy strategy. Balancing the transition to renewable energy with a resilient and emission-reduced thermal power will be crucial to ensuring grid stability and energy security.

**International dynamics,** including shifts in U.S. climate policy, trade relations, and global technology markets, will also influence India's energy strategy. This is particularly true for market access and technology trade, which will be vital to accelerating India's transition to a low-carbon future.



# Objectives

The **6th CII International Energy Conference & Exhibition (IECE)** aims to convene policymakers, industry, researchers, and innovators to explore scalable, sustainable solutions for India's energy transition.

IECE will provide a unique platform for stakeholders to **Engage** in transformative dialogues, **Energize** clean energy ecosystems, and **Empower** communities to accelerate India's transition to net zero.

Facilitating dialogue on energy transitions aligned with net-zero ambitions

Integrating global energy transition solutions into India's industry practices

Showcasing cutting-edge technologies and solutions for clean energy adoption

Highlighting investment opportunities across renewable energy value chains

Exploring pathways to develop resilient and self-reliant supply chains

Strengthening international collaboration to drive innovation, trade, and economies of scale

## Expected Outcomes

### Building Consensus:

Aligning stakeholders on energy transition goals

### Attracting Investment:

Driving investment in clean energy supply chains

### Best Practices for Renewable Energy:

Highlighting scalable solutions for adoption

### International Cooperation:

Strengthening global partnerships for energy innovation

### Policy Recommendations:

Creating policies to scale clean energy solutions

### Inclusive Energy Transitions:

Ensuring equitable access to clean energy for all

### Showcasing Cutting-Edge Technologies:

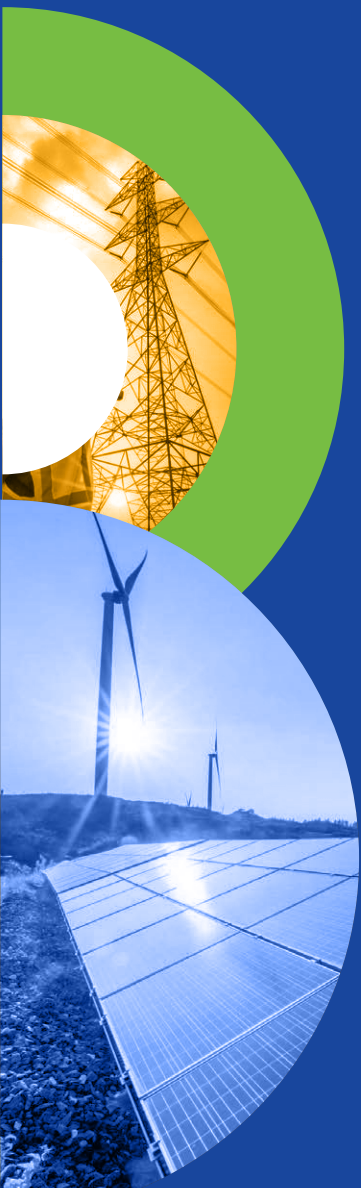
Presenting innovative energy solutions and technologies

### Developing Resilient Supply Chains:

Identifying pathways to build resilient, self-reliant energy supply chains

### Fostering Public-Private Partnerships:

Promoting collaboration between governments and private sector for accelerating energy transitions



# Conference Themes



## Collaborations for Greener Future

- Global and Regional Cooperation for Accelerating Energy Transition
- The Role of Public - Private Partnerships in Accelerating Green Energy
- Financing Models for New Energy
- Implications of International Trade on Energy Markets



## Innovation for Sustainable Energy Systems

- Regulatory Framework for Driving New Technologies in Nuclear
- Building Robust Systems: Role of AI & Digital Technologies
- Sustainable Fuel Options for Future Mobility: Biofuel and Hydrogen



## Manufacturing for India & the World

- Building indigenous manufacturing capabilities in solar energy to reduce dependence on imports
- Vertical Integration of Supply Chains for Critical Minerals
- Electrolyser Manufacturing for Green Hydrogen Development
- Manufacturing for Domestic & Global Wind Markets
- Scaling up Manufacturing for Transmission Infrastructure



## Enlarging Basket to Foster Quality Energy Access

- Offshore and Onshore Wind Energy: Opportunities and Challenges for India
- Scaling up Solar through Hybrid Projects
- Ensuring Energy Security for Viksit Bharat and the Role of Thermal in India's Energy Landscape
- Storage Solutions for Ensuring 24/7 Renewable Energy Supply



## Enabling People Centric Transition

- Engaging Communities for Just Transition
- Skill Development for Advanced Energy Systems





# Key Highlights

## Launch of CII-EY report on “Net-Zero Solutions”

- Analysis of net-zero pathways, investment needs, and their impact on energy security and economic growth
- Policy recommendations for scaling clean energy adoption

## Exhibition

- To show case latest technologies across all energy sub-sectors and covering the value chain

## B2B, B2G Meetings

- Fostering partnerships to drive energy transition

## Conference

- Sessions focused around five tracks
- Ministerial plenaries
- Fireside chats

## Participants

The event will attract a diverse mix of stakeholders including:



### Industry Leaders

Executives from renewable energy, finance, and technology sectors



### Academia

Researchers and thought leaders contributing to the clean energy discourse



### Government Officials

Policymakers from national and sub-national levels focusing on energy, environment, and infrastructure



### Civil Society Organizations

Environmental advocates, energy access groups, and community organizations



### Next-Generation Leaders

Stakeholders like startups, early-stage clean tech companies, and youth leaders who are key drivers of the future of energy

# Sponsorship Options

**Ever Green  
Partner**

₹ 50 Lakhs

**Prime  
Partner**

₹ 30 Lakhs

**Prime  
Co-Partner**

₹ 20 Lakhs

**Platinum  
Partner**

₹ 15 Lakhs

**Diamond  
Partner**

₹ 10 Lakhs

**Gold  
Partner**

₹ 7 Lakhs

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## Exhibitor Participation

**Bookings Open**

3x3 Sqm | 3x2 Sqm | 2x2 Sqm | ₹ 15,000/- per sqm (2 side open)

3x3 Sqm | 3x2 Sqm | 2x2 Sqm | ₹ 10,000/- per sqm (1 side open)

*(Rates are for per square meter, taxes extra)*

B S Murty | [b.s.murty@cii.in](mailto:b.s.murty@cii.in)

## Delegate Registration

**Members | ₹ 3,000/- + 18% GST**

**Non-Members | ₹ 5,000/- + 18% GST**

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**SCAN TO REGISTER**

## Contact

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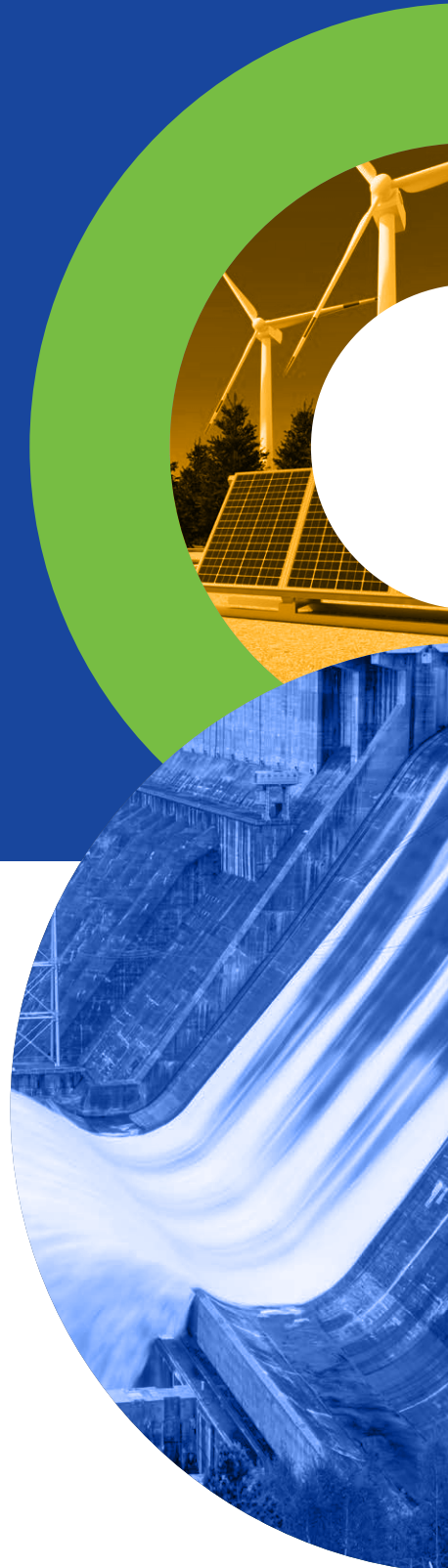
### For Country Partnership

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# Partners 2025

## Country Partner



Australian Government

## Evergreen Partners



## Prime Partners



## Prime Co-Partners



## Platinum Partner



## Gold Partner



LEADING THE WORLD'S  
SUSTAINABLE ENERGY FUTURE

## Technical Partner





Confederation of Indian Industry

The Confederation of Indian Industry (CII) works to create and sustain an environment conducive to the development of India, partnering Industry, Government and civil society through advisory and consultative processes.

CII is a non-government, not-for-profit, industry-led and industry-managed organisation, with around 9,700 members from the private as well as public sectors, including SMEs and MNCs, and an indirect membership of over 365,000 enterprises from 318 national and regional sectoral industry bodies.

For 130 years, CII has been engaged in shaping India's development journey and works proactively on transforming Indian Industry's engagement in national development. CII charts change by working closely with the Government on policy issues, interfacing with thought leaders, and enhancing efficiency, competitiveness, and business opportunities for industry through a range of specialised services and strategic global linkages. It also provides a platform for consensus-building and networking on key issues.

Through its dedicated Centres of Excellence and Industry competitiveness initiatives, promotion of innovation and technology adoption, and partnerships for sustainability, CII plays a transformative part in shaping the future of the nation. Extending its agenda beyond business, CII assists industry to identify and execute corporate citizenship programmes across diverse domains, including affirmative action, livelihoods, diversity management, skill development, empowerment of women, and sustainable development, to name a few.

For 2025-26, CII has identified "Accelerating Competitiveness: Globalisation, Inclusivity, Sustainability, Trust" as its theme, prioritising five key pillars. During the year, CII will align its initiatives to drive strategic action aimed at enhancing India's competitiveness by promoting global engagement, inclusive growth, sustainable practices, and a foundation of trust.

With 70 offices, including 12 Centres of Excellence, in India, and 9 overseas offices in Australia, Egypt, Germany, Indonesia, Singapore, UAE, UK, and USA, as well as institutional partnerships with about 250 counterpart organisations in almost 100 countries, CII serves as a reference point for Indian industry and the international business community.

## Confederation of Indian Industry

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