



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

Engage, Energize, Empower

17-18 September 2025
Le Meridien, Janpath, 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



Transitioning to 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
- Integrating Compressed Bio Gas (CBG) with CGD network
- Implications of International Trade on Energy Markets



Innovation for Net-zero

- Repurposing Solar & Wind Projects
- Regulatory Framework for Driving New Technologies in Nuclear
- Green Hydrogen and Derivatives: Commercialising Diverse Technologies
- Building Robust Systems: Role of AI & Digital Technologies



Manufacturing for Enhancing Green Energy Options

- Building indigenous manufacturing capabilities in clean 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



Enabling Quality Access to People and Businesses

- Engaging Communities for Inclusive and Equitable Energy Transitions
- Skill Development for the Advanced Energy Systems
- Decentralised Energy Supply Models
- Reimagining Hydropower Development
- Offshore and Onshore Wind Energy: Opportunities and Challenges for India
- Ensuring Energy Security for Viksit Bharat and the Role of Thermal in India's Energy Landscape



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 four 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

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Gold
Partner

₹ 7 Lakhs

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)

Contact

For Conference

Ms Paavnee Kalia

paavnee.kalia@cii.in

Mr Surender Rai

surender.raii@cii.in

M: +91 9350293635

Mr B S Murty

b.s.murty@cii.in

M: +91 9899110191

For Sponsorship

Mr Surender Rai

surender.raii@cii.in

M: +91 9350293635

For Website

Mr B S Murty

b.s.murty@cii.in

For Exhibition

Mr B S Murty

b.s.murty@cii.in

M: +91 9899110191

Mr Abhishek Roy

abhishek.roy@cii.in

M: +91 9811554894

For Delegates

Mr Abhishek Roy

abhishek.roy@cii.in

For B2B Meetings

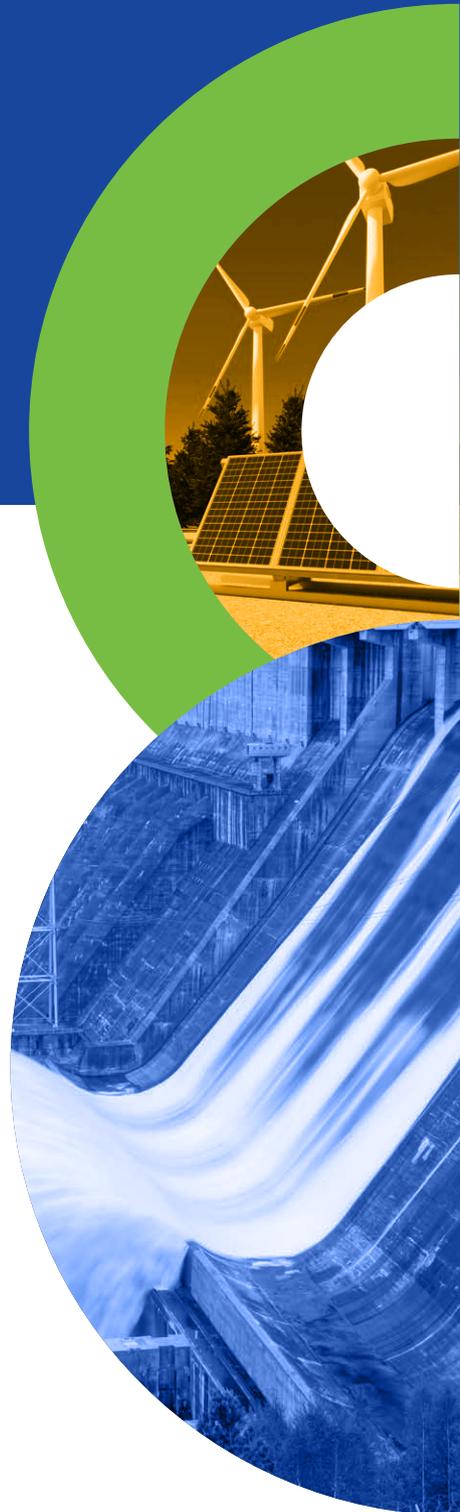
Mr Abhishek Roy

abhishek.roy@cii.in

For Country Partnership

Mr Surender Rai

surender.raii@cii.in



Partners 2025

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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 more 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

The Mantosh Sondhi Centre
23, Institutional Area, Lodi Road, New Delhi – 110 003 (India)
T: 91 11 45771000
E: info@cii.in • W: www.cii.in

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