



The Federation of Telangana  
Chambers of Commerce and Industry

*International Conference on*

# CLEAN ENERGY *for* MSME'S

*Promoting emissions-free growth and  
efficient industrial system*

14<sup>th</sup> DEC' 2024  
10:00 AM - 5:00 PM  
HICC, HYDERABAD

[www.icce.ftcci.in](http://www.icce.ftcci.in)

Messages from  
**TOP OFFICIALS OF TELANGANA STATE**



**Shri Anumula  
Revanth Reddy**

Hon'ble Chief Minister  
Government of Telangana

*Telangana is committed to being at the forefront of India's clean energy revolution. Our state's vision aligns perfectly with the national goal of achieving 'net zero carbon' emissions. We believe that by empowering our MSMEs to adopt clean energy solutions, we are not only contributing to this national objective but also enhancing the competitiveness and sustainability of our local businesses.*

*The Conference help support our initiatives and align with the objectives of state's clean energy goals.*



**Shri Bhatti  
Vikramarka Mallu**

Hon'ble Deputy Chief Minister  
and Minister for Finance &  
Planning, Energy,  
Government of Telangana

*"With its dynamic economy and thriving industries, including IT, pharmaceuticals and manufacturing, Telangana intends to lead the transformation of balancing growing energy needs with a commitment to sustainability and renewable energy is a focus area". With the state having 26.4 GW solar potential and an estimated 54 GW wind energy at 150 meters, it aims to add 40,000 MW renewable energy by 2035. This supports smooth transformation of MSMEs to clean energy.*



**Shri Sandeep Kumar  
Sultania, IAS**

Secretary to Government,  
Energy Department,  
Government of Telangana

*As the world moves towards a green transition, it is imperative that MSMEs also adopt renewable and sustainable energy sources to ensure not only economic growth but environmental responsibility. This conference will provide an excellent platform for thought leaders, industry experts, and business owners to come together and discuss innovative solutions to the energy challenges faced by the MSME sector.*

## Chief Guest



**SRI MALLU BHATTI VIKRAMARKA**

Hon'ble Deputy Chief Minister,  
Govt. of Telangana

## Guest of Honour



**SRI SANDEEP KUMAR SULTANIA, IAS**

Secretary to Government  
Energy Department, Govt. of Telangana

## Special Guests



**Shri Musharraf Faruqui, IAS**

Chairman and Managing Director,  
Telangana Southern Power Distribution  
Company Limited (TGSPDCL)



**Shri R.K. Rai**

Additional Development  
Commissioner (MSME),  
O/o DC-MSME



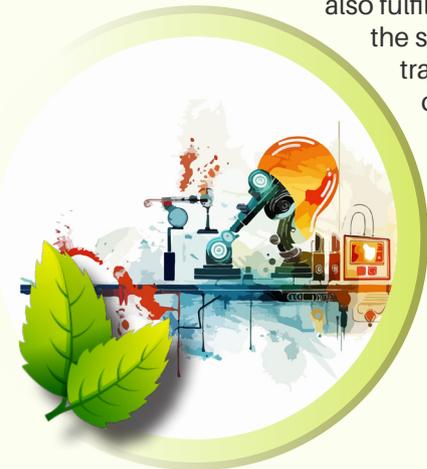
**Shri Vinamra Mishra**

Director (GA&TP),  
M/o MSME

## INTRODUCTION

Micro, Small, and Medium Enterprises (MSMEs) are the backbone of any country's economy and constitutes major part of industrial eco system. In India, MSMEs employ 110 million workers and contribute 30% to the GDP. However, in the changing environment and standards that are mandated for businesses to sustain and survive in the national and international markets, not only the large industries, but MSMEs too, that are playing a critical role in the industrial growth of the nation and employment generation, need to relook and realign their growth strategies with the changing requirements.

In the MSMEs costs structure, that includes, raw material, labor, energy, and logistics costs; energy costs can be significantly controlled through government intervention and the adoption of cheaper and cleaner energy sources. It also fulfills one of the seven key transitions i.e. developing low emission industrial system.



## About FTCCI

The Federation of Telangana Chambers of Commerce and Industry, (FTCCI) a 107 years old organization is the apex body representing the interests of Industry, Trade & Commerce in the State of Telangana, is actively and consistently engaged in protecting the interests of the industry and commerce and is playing a constructive role in policy formulation for rapid industrial progress in the State.

## ABOUT MINISTRY OF MICRO, SMALL & MEDIUM ENTERPRISES, GOVERNMENT OF INDIA

The Ministry of Micro, Small & Medium Enterprises (M/o MSME) plays a pivotal role in India's economic growth by promoting and supporting the MSME sector, which includes Khadi, Village, and Coir Industries. Over the past five decades, MSMEs have emerged as a vibrant and dynamic sector, crucial for providing large-scale employment opportunities with relatively low capital investment. This sector also aids in the industrialization of rural and backward areas, reducing regional imbalances and promoting equitable distribution of national income and wealth.

The Ministry's initiatives aim to foster entrepreneurship, create livelihood opportunities, and enhance the competitiveness of MSMEs, thus playing a crucial role in the nation's economic landscape.



## ABOUT THE CONFERENCE

India, at the 26th session of the United Nations Framework Convention on Climate Change (COP 26) in November, 2021, announced its target to achieve net zero by 2070. In recognition of the Para 19 of Article 4 of the Paris Agreement, India's long-term low-carbon development strategy, has been submitted to the United Nations Framework Convention on Climate Change, and it reaffirms the goal of reaching net-zero by 2070.

India's long-term low-carbon development strategy rests on seven key transitions to low-carbon development pathways



## OBJECTIVES

- ✓ Enable MSMEs to reduce conventional energy consumption
- ✓ Create awareness of various sources of clean energy and enable MSMEs adopt the sources
- ✓ Improve efficiency and decarbonize operations.
- ✓ Build capacity for sustainable, affordable, and reliable energy solutions.
- ✓ Promote awareness of government incentives for renewable energy adoption and financing options.
- ✓ Highlight the benefits of cluster-level adoption of clean energy solutions.

## EXPECTED *Outcomes*

- ▶ Increased Awareness: MSMEs will learn about various renewable energy options and the benefits of clean technology.
- ▶ Innovative Ecosystem: The conference will highlight the importance of a clean tech ecosystem for the green transition of SMEs.
- ▶ Investment and Collaboration: Opportunities for climate finance and ESG investments will be showcased.
- ▶ Best Practices: Successful MSME case studies will be presented, providing a roadmap for others to follow.

### Theme

Promoting economy-wide decoupling of growth from emissions and development of an efficient, innovative low emission industrial system.



## SESSION - 1

### Sources of Clean Energy for MSMEs

With a goal to decarbonize its economy and achieve net-zero emissions by 2070, the country is capitalizing on its vast potential for renewable energy. This session explores various sources of clean energy for MSMEs and how the Micro, Small and Medium Enterprises (MSMEs) can leverage these clean energy sources to decarbonize their operations, achieve cost savings, and propel themselves towards a greener future.

#### Sources of Clean Energy:

##### ▶ Solar energy:

Onsite: Rooftop, Ground Mount, Car Parking etc.

Offsite: Open Access Sources - Solar and Wind

##### ▶ Wind Energy:

Onsite and Offsite

- ▶ Battery Energy Storage Systems (BESS)
- ▶ Bio-Mass Energy
- ▶ Government Policies



## SESSION - 2

### Energy Efficiency and Decarbonisation of industry

Mandatory climate-related financial disclosure is becoming a universal reality, with more governments around the world adopting the recommendations of the Task Force on Climate-related Financial Disclosures and the International Sustainability Standards Board. Climate transition plans and greenhouse gas (GHG) emissions disclosures are challenging for investors to understand and compare across industries and geographies. This session explores how MSMEs can manage climate risks and opportunities.

- ▶ Government initiatives
- ▶ Decarbonization and Green Hydrogen
- ▶ Energy Efficient Technologies for MSMEs



## SESSION - 3

### Funding Options for Adoption of Renewable Energy for MSMEs:

The Government of India has taken initiative to advocate various schemes and policies for the MSMEs to adopt new and green technologies. This session explains the various funding schemes and programs under the government institutions and also the funding sources from private sector.

- ▶ Government schemes
- ▶ Public Sector Banks
- ▶ NBFCs
- ▶ Funding sources in Private Sector



## INTERNATIONAL *Speakers*



**Ms. Angela Heinssen**  
*Founder & CEO*  
*Lawfirm Kanzlei an der Lühe*  
*Germany*



**Ms. Alicia Hsu**  
*CEO*  
*Revo Power Pvt. Ltd*  
*Taiwan*



**Mr. Ruwan Wijemanne**  
*Operational Manager*  
*National Cleaner Production*  
*Centre (NCPC)*  
*Nugegoda, Sri Lanka*

## NATIONAL *Speakers*



**Mr. Jeevan Kumar Jethani**  
*Sr. Director/Scientist-F*  
*Ministry of New &*  
*Renewable Energy,*  
*Government of India*



**Mr. Sunil Dayal**  
*Senior Energy Finance*  
*Expert, The World Bank,*  
*New Delhi*



**Mr. Prateesh Singh**  
*Senior Manager*  
*Specialist CASE and Alternative*  
*Powertrains NRI Consulting &*  
*Solutions India Pvt. Ltd*



**Mr. Shobit Rai**  
*Managing Director*  
*Prozeal Green Energy*



**Mr. Shaik Safik**  
*Principal Consultant*  
*Energy & Environment*  
*Frost & Sullivan*



**Mr. Sumeet Popli**  
*Founder*  
*Biome*



**Mr. Mohan Satyaranjan**  
*CEO*  
*Taqanal Energy*



**Mayank Arora**  
*Senior Vice President*  
*Strategy & Products,*  
*Kinara Capital*



**Prof. A G Iyer**  
*President, Renewable Energy*  
*Promotion Association (REPA)*  
*Thane, Maharashtra*



**Mr. Shinoj Lal K**  
*Chief Business Officer*  
*Alphageek Enterprises*  
*Private Limited*  
*(Zerowatt Energy Limited)*



**Mr. Srinivas Cherala**  
*Director of Sustainability*  
*Research and Innovation*  
*Circle of Hyderabad (RICH)*  
*(Hyderabad S&T Cluster)*



**Mr. DBSSR Sastry**  
*Sr Vice President*  
*Re Sustainability*



**Mr. Rajeev Varma**  
*CEO*  
*Shiva Marketing Company*  
*Hyderabad*

# EVENT Partners



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## DELEGATE FEE (Incl 18% GST)

Rs. 1250/- For Members  
Rs. 1650/- For Non-Members

The Cheque / DD is to be drawn  
in favour of "FTCCI" payable at Hyderabad.

For Neft : FTCCI, SBI, Bazarghat (Br),  
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