

5TH INTERNATIONAL CLIMATE SUMMIT

29th August 2025 at Hotel Le Méridien, New Delhi

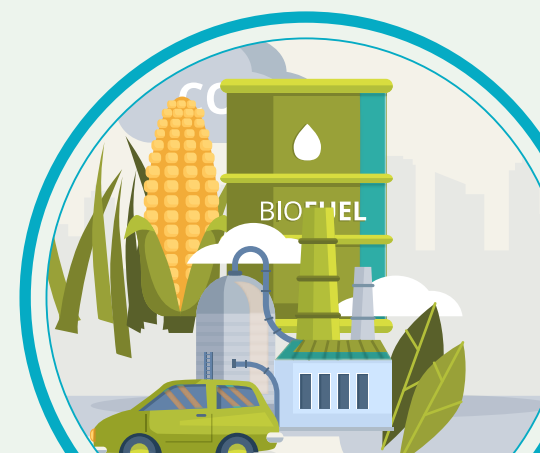
LEADING THE BIOENERGY REVOLUTION

RESEARCHERS, INDUSTRY CAPTAINS & POLICY MAKERS COLLABORATE
TO DRIVE IMPACTFUL CHANGE

Dent Corn Ethanol, SAF & Green Hydrogen Bio ethylene & Bio based Petrochemicals
Process Safety in Hydrogen Economy Energy Transition & Energy Storage



REGISTRATION





Mission LiFE

**Pioneering a Circular Future
for Sustainable Living.**

Mission LiFE (Lifestyle for Environment) and the Circular Economy are deeply interconnected as both aim to promote sustainable consumption and production patterns. Mission LiFE encourages individuals and communities to adopt eco-friendly lifestyles, reducing waste and conserving resources. The Circular Economy complements this by designing systems that minimize waste, reuse materials, and regenerate natural ecosystems. Together, they create a synergistic approach to achieving environment sustainability, promoting a culture of responsibility and innovation for a greener planet.



The Concept of 'Lifestyle for the Environment (LiFE)' was put forward by Hon'ble Prime Minister Shri Narendra Modi ji during COP26 in Glasgow on 1st November 2021. He urged people and institutions around the world to come together and make LiFE a global mass movement towards 'mindful and deliberate utilisation, instead of mindless and destructive consumption' to protect and preserve the environment.



29th AUGUST 2025
At Hotel Le Méridien,
New Delhi



ABOUT THE SUMMIT

The demand for ethanol is experiencing exponential growth, primarily for E-20, E-30, and SAF production. Furthermore, ethanol will play a vital role in bio-ethylene production and its derivatives for decarbonization.

A one-day conference being held on **BIO ENERGY REVOLUTION**

Dent Corn to Ethanol
– Pathway to Sustainable Energy Security and Decarbonization

This summit will focus on sessions that explore the transformation of India's ethanol production through dent corn. Key discussion points include:

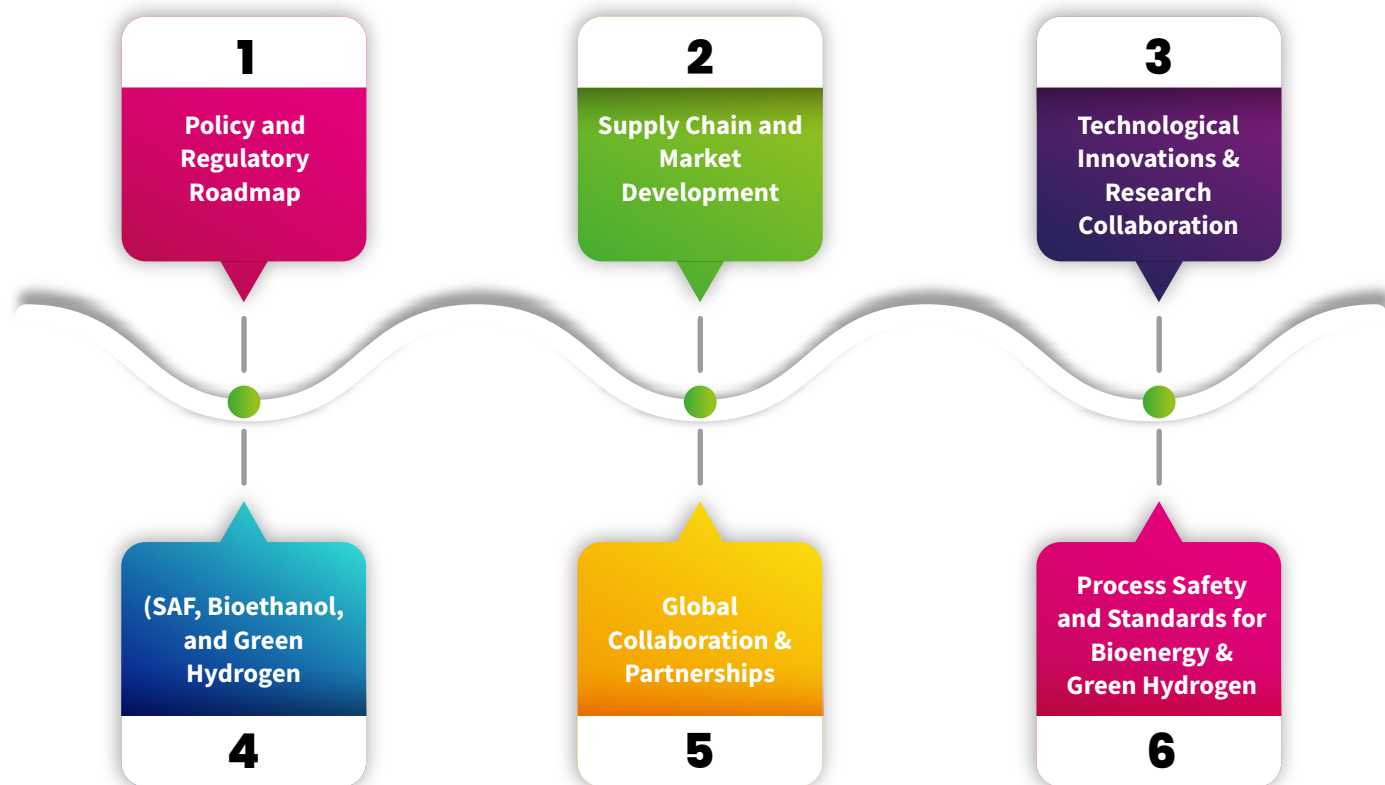
- **Dent Corn Import** – Impact of Dent Corn Revolutions in India.
- **Industry Collaborations** – Tie-ups between Mega Bio-Ethanol Refineries, Bio-Ethylene Technologies, and R&D initiatives.
- **Advanced Risk Assessment** – Importance of Process Safety & Standards in Hydrogen economy and Energy storage using advanced Safety tools for quantitative risk assessment and mitigation.
- **Energy Storage** – A key factor in the success of renewable energy.
- **Decarbonization**- Carbon Markets, Carbon Removal
- **Circular Economy** - The pillar of sustainable resource use - as LiFE Mission

Green Awards:

Honouring the Green Champions: Celebrating Leaders in Industry, Policy, Research, Media, and Innovation for a Sustainable Future.



KEY DELIVERABLES



POST-SUMMIT ROADMAP FOR IMPLEMENTATION

The Bioenergy Summit will culminate with a comprehensive

- Post-Summit Roadmap for Implementation,
- A High-Level Advisory Council (HLAC), comprising representatives from the government, PSUs, private sector leaders, research institutions, and international stakeholders, will be formed to monitor progress and drive initiatives forward.
- Key outcomes such as policy recommendations, investment commitments, technology collaborations, and safety standards will be consolidated into a detailed Post-Summit Action Report, which will be submitted to relevant ministries and industry bodies for execution.



SUMMIT AGENDA

09:30 AM – 10:30 AM

Registration

10:30 AM – 11:00 AM

Arrival of Dignitaries

11:00 AM – 12:00 PM

Inaugural Session

National Anthem

Lamp Lighting

Welcome Address – PHDCCI

Setting the context of the 5th ICS Theme by Summit Chair Dr J. P. Gupta

Presentation / Film

Inauguration Address by Chief Guest – Shri Jagdeep Dhankhar, Vice-President of India

Release of Summit Knowledge Book

12:00 PM – 1:30 PM

Plenary session

Hon' Min of Petroleum and Natural Gas*

Hon' Min of Agriculture and Farmers' Welfare*

Hon' Min of New and Renewable Energy*

Hon' Min of Environment , Forest and Climate Change*

HE Ambassador of United States of America*

CMD , Indian Oil Ltd

CMD, Hindustan Petroleum Corporation Ltd

CMD, Bharat Petroleum Corporation Ltd

Mr. Wagner Albuquerque de Almeida (TBC)

Global Director -Manufacturing, Agribusiness & Forestry, IFC – World Bank

Ms. Nivruti Rai, Managing Director and CEO, Invest India*

Mr. Ateesh Singh, Joint Secretary, Ministry of MSME, Govt of India*

Sh. Sanjeev Chopra, IAS, Secy, Dept of Food & Public Distribution (DFPD) Govt of India

Sh. Alok Shriram, Sr. Managing Director and CEO of DCM Shriram Industries Ltd

Dr Sadesh Sookraj ,Global Decarbonization Advisor, IFC Washington (Part of World Bank)

Dr Alok Sharma, Director R&D, Indian Oil Corp. Ltd

Dr Tobias Winter, Director- Indo-German Energy Forum

Ms. Shivani Chaturvedi , Regional Director, Indo German Chamber of Commerce

NETWORKING LUNCH - 01:30 PM - 02:30 PM



02:30 PM – 03:30 PM

TECHNICAL SESSIONS – 1

DENT CORN, GOVT POLICIES & SUPPORT DENT CORN SUPPLY CHAIN

Session Convener

Dr J. S. Sharma, Summit – Co-Chair & Environment & Climate Change Committee
PHDCCI

Session Chair

Dr K.K. Pant, Director – IIT Roorkee

SPEAKERS

Dr Vijay Paul Sharma, Chairman – Com. for Agricultural Costs & Prices – Min of Agriculture & farmers Welfare, Govt. of India
Dr Venugopal Achanta, Director CSIR – National Physical Laboratories
Mr. Amit Sachdev, Consultant – US Grains Council
Dr Bhupender Kumar, Sr Scientist-Indian Institute of Maize Research, ICAR
Ms. Garima Jain, Dy CEO & Head Grains- India, Louis Dreyfus Company
Dr. D.K. Raga Ranjan, VP-R&D, Higher Yield of biofuel -CAN Group of Industries
Ms. Surbhi Goyal, Senior Energy Specialist, The World Bank

03:30 PM – 04:30 PM

TECHNICAL SESSIONS – 2

TECHNOLOGY / BIOREFINERIES , ETHANOL / SAF / BIOETHYLENE / GREEN HYDROGEN / PROCESS SAFETY/ CO2 TO ETHANOL

Session Convener

Mr. Mahendra Rustagi, Summit – Co-Chair & Environment & Climate Change Committee
PHDCCI

Session Chair

Dr R. K. Malhotra, President, Hydrogen Association of India

SPEAKERS

Mr Ashwani Srivastava, Jt. Secretary (Sugar) , Govt of India
Prof. G.D. Yadav, Padmashri, National Science Chair , Emeritus Professor of Eminence and Former Vice Chancellor ICT
Mr. Himanshu Pant, Exec Director Chief HSE, ONGC
Dr Ajay Dixit – Exec Director ONGC
Dr. A.K. Balyan , Chairman & Director, Carmine Energy Pte, Former CEO – Petronet LNG
Dr Bipin Kumar Gupta – Sr. Principal Scientist , National Physical laboratory
Sh Roshan Lal Tamak – ED & CEO- Sugar & Ethanol Business – DCM Shriram Ltd
Mr. Sangeet Jain - MD - LanzaTech India
Dr. Seema Paroha, CBG, Director – National Sugar Institute , Kanpur



SUMMIT AGENDA

Mr. Rakesh Sarin , CEO Carbon U Turn
Mr Amol Lakare – CEO – Green Hydrogen Energy Services
Mr. Jan Roar Bakke, Executive Vice President, GEXCON
Dr. U.K. Chakraborty – Safety Expert
Mr. Rajendra Narkhede. Senior Vice President, GEXCON India
Mr. Arun Mittal. Executive Director, OISC, MOPNG
Mr Arjun Mehta -Advisor GH2 India

04:30 PM – 6:00 PM

TECHNICAL SESSIONS – 3

DECARBONISATION / CARBON ECONOMY / ENERGY TRANSITION / ENERGY STORAGE / FINANCING DECARBONIZATION

Session Convener

Mr. Umesh Sahdev, Summit – Co-Chair & Environment & Climate Change Committee
PHDCCI

Session Chair

Ms. Mani Khurana, Sr Energy Specialist, The World Bank

SPEAKERS

Abhilash Rajvanshi Program Director (Technology) National Green Hydrogen Mission
Secretariat – (MNRE) Govt of India
Mr. Amit Chander, Sr. Investment Officer , IFC – World Bank Group
Ms. Sujatha UG, VP & Head Global Partnerships & Net Zero, Invest India
Ms. Sunita Mantri – CMD, Enkay Environ Group
Ms. Vineeta Hariharan – Public Policy Expert, Former Chief of External Missions – Min of
MSME
Mr Rajesh Kumar Mediratta, MD & CEO – IGX – Indian Gas exchange
Mr. Inderjit Ghosh, Chairman, MSME Chamber off Commerce and Industry of India
Ms. Mehul Patwari, Director Sustainable Finance – South Pole
Mr. Neeraj Bansal – Partner , KPMG
Mr. Ajeya Bandyopadhyay, SE Lead CC Advisory IFC -Manufacturing, Agribusiness &
Services
Ms Mollshree Garg. Country Managing Partner – ERM India Pvt
Mr. Bikash Narayan Mishra Senior advisor – Indian Banks' Association

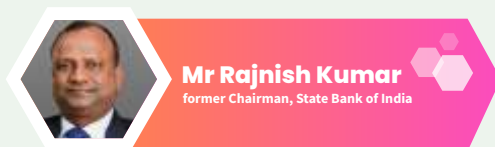
06:00 PM Onwards
Chief Guest

GREEN AWARDS

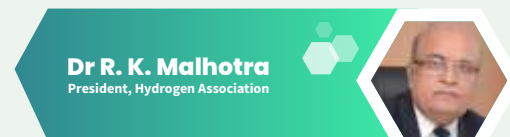
Mr. Rajnish Kumar, Ex Chairman, State Bank of India
Felicitation of 5 th ICS 2025 Awards Winners Awards Presentation
followed by Gala Dinner
(Entry by Invitation Only)



STEERING COMMITTEE



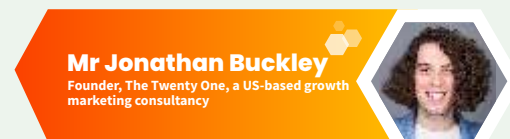
Mr Rajnish Kumar
former Chairman, State Bank of India



Dr R. K. Malhotra
President, Hydrogen Association

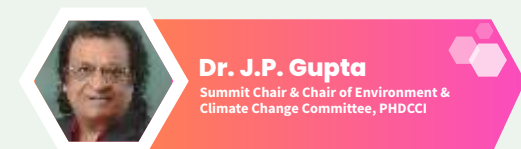


Mr Yogendra Sarin
CEO, Petron Scienteck
(International Convener)

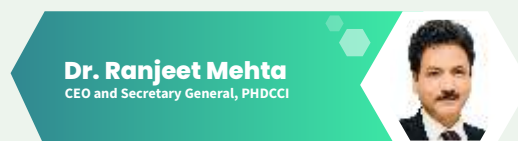


Mr Jonathan Buckley
Founder, The Twenty One, a US-based growth
marketing consultancy

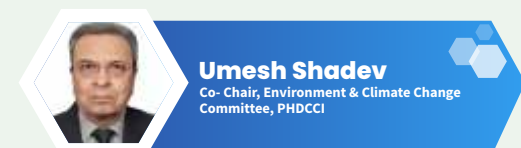
ORGANISING COMMITTEE



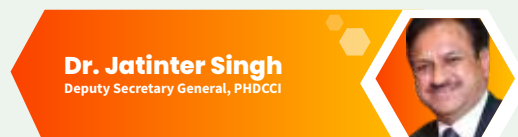
Dr. J.P. Gupta
Summit Chair & Chair of Environment &
Climate Change Committee, PHDCCI



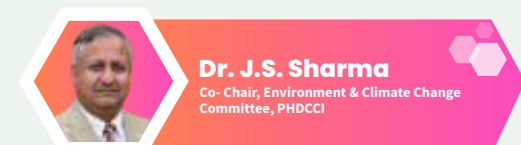
Dr. Ranjeet Mehta
CEO and Secretary General, PHDCCI



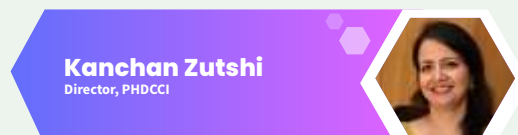
Umesh Shadav
Co-Chair, Environment & Climate Change
Committee, PHDCCI



Dr. Jatinter Singh
Deputy Secretary General, PHDCCI



Dr. J.S. Sharma
Co-Chair, Environment & Climate Change
Committee, PHDCCI



Kanchan Zutshi
Director, PHDCCI



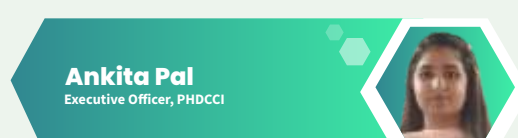
Mahendra Rustagi
Co-Chair, Environment & Climate Change
Committee, PHDCCI



Mr. Premashis Mitra
Joint Secretary, PHDCCI



Mr. Devendra Badwe
Director: Operations and BD
Petron Scienteck



Ankita Pal
Executive Officer, PHDCCI

PHD CHAMBER OF COMMERCE AND INDUSTRY

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