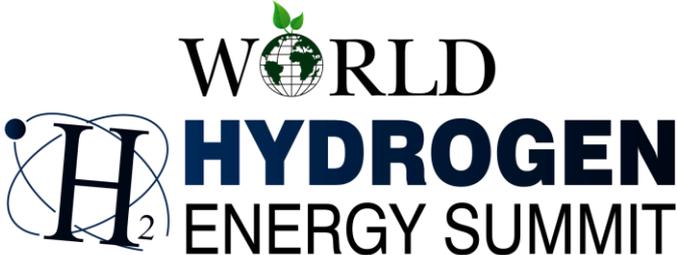


Shared Global Mandate to Lower Carbon Emissions and provide Clean Affordable Energy for All


www.worldhydrogensummit.in

16 - 17 October 2023
Convention Centre-NDCC, Parliament Street, New Delhi, India

Theme: **Green Hydrogen towards Net Zero Pathways**

Programme

FIRST DAY

Monday, 16th October 2023

09h45 onwards Assembly

10h00 – 11h30 **Inaugural Session** [HALL-A & B]

Welcome Address by

Dr. V. K. Garg

Former CMD, Power Finance Corporation Ltd. & Chairman, Joint Electricity Regulatory Commission

Theme Address by

Mr. Anil Razdan

Former Secretary Power, Government of India
Chairman, Energy And Environment Foundation

Address by the **Guest-of-Honour**

Dr. N. Kalaiselvi

Secretary, Department of Scientific and Industrial Research & DG, Council of Scientific & Industrial Research

Address by the **Guest-of-Honour**

Shri Bhagwanth Khuba*

Hon'ble Minister of State for New and Renewable Energy, Chemicals and Fertilizers, Government of India

Presentation of Global Excellence Award 2023

The EEF Global Excellence Award 2023

Hydrogen | Biofuel | SAF | Bioenergy Sector

Special Keynote Address by

General (Dr) V. K. Singh (Retd)*

Hon'ble Minister of State for Road Transport & Highways and Civil Aviation, Government of India

Address by the Chief Guest

Shri Hardeep S Puri*

Hon'ble Union Cabinet Minister for Petroleum and Natural Gas; Housing and Urban Affairs
Government of India

Vote of Thanks by

Dr. Anil K Garg

President, World Hydrogen Energy Summit-2023

11h30 – 12h00 — *Networking Break for Tea / Coffee* —

12h00 – 13h30

Plenary Session – I
Green Hydrogen Economy and Energy Transition

[HALL-A]

Chair

Mr. Anil Razdan

Former Secretary Power, Government of India & Chairman, Energy And Environment Foundation

Key Speaker

Prof. Dr. Ajay Sood, Principal Scientific Advisor of the Government of India

Dr. N Kalaiselvi, Secretary, DSIR & Director General, CSIR

Mr. Shrikant Madhav Vaidya, Chairman, Indian Oil Corporation Limited

Mr. Guilherme Mendonca, CEO, Siemens Energy India

Prof. R. R. Sonde, Department of Chemical Engineering, Indian Institute of Technology Delhi

Ms. Madadh MacLaine, Secretary General, Zero Emission Ship Technology Association, **UK**

Dr. James Khong, Co-founder & COO, Galaxy FCT, **Malaysia**

13h30 – 14h30

— *Networking Break for Lunch* —

14h30 – 16h00

Plenary Session – II
Advances in Hydrogen Value Chain

[HALL-A]

Chair

Mr. T. S. Venkataraman

Managing Director, Esvin Advanced Technologies Limited

Key Speaker

Mr. Abhay Bakre, Director General, Bureau of Energy Efficiency

Mr. Mohit Bhargava, Executive Director, NTPC Limited & CEO, NTPC Renewable Energy Limited

Dr. Bruno G. Pollet, President, Green Hydrogen Division

International Association for Hydrogen Energy, **Canada**

Mr. Neeraj Sethi, Country Leader, Indian Region, Baker Hughes

Mr. Niraj Thanvi, Director O&G Segment, Schneider Electric`

Dr. Narainsam Dorasamy, Executive Director

Renewable and Sustainable Energy Research Center, **UAE**

Mr. Siddharth R Mayur, Founder, Managing Director & CEO

h2e Power Systems Private Limited

Mr. Bernardene Smith, Deputy Principal Consultant, Policy and Finance

Global CCS Institute, **Australia**

Dr. Preetam Singh, Associate Professor, Dept. of Ceramic Engineering, IIT (BHU) Varanasi

16h00 – 16h30

— *Networking Break for Tea / Coffee* —

16h30 – 18h00

Plenary Session – III
Hydrogen Fuel Cells for Mobility

[HALL-A]

Chair

Mr. Ajay Yadav, Joint Secretary, Ministry of New and Renewable Energy

Key Speaker

Dr. J. P. Gupta, Managing Director, Greenstat Hydrogen India Pvt. Ltd.

Mr. Sanjeev Gupta, Executive Director (Corporate Strategy), IndianOil Corporation Limited

Prof. K. K. Pant, Director, Indian Institute of Technology Roorkee

Mr. Shardul Kulkarni, MD & CEO, Deesha Power Solutions Pvt Ltd

Mr. Murali Arikara, Chief Technology Officer, RaCanaa Energy

Mr. Greg Harris, Chief Commercial Officer, Intelligent Energy, **UK**

Dr. N. Saravanan, Principal Engineer, Born Electric, Advance Engineering, Sustainability
Mahindra Research Valley, Mahindra Rise

Mr. Vipul N Shah, Sr. General Manager-Fuel Cells, India, Engineering Fuel Cells (PS/EFC-IN)
Bosch Limited

SECOND DAY

Tuesday, 17th October 2023

- 10h00 – 11h30 **Keynote Session – IV** [HALL-A]
*Next Generation Electrolyser Technologies:
Green Hydrogen Production Perspective of Electrolyser Manufactures*
Chair
Padmashri Professor (Dr) Ganapati D. Yadav
Emeritus Professor of Eminence, Institute of Chemical Technology, Mumbai
Key Speaker
Mr. Sridhar Dharmarajan, Executive Vice President & Managing Director
Hexagon Manufacturing Intelligence
Dr. Tata Narasinga Rao, Director, International Advanced Research Centre for
Powder Metallurgy & New Materials
Dr. Rajapillai Ahilan, Chief Energy Transition Officer, ABL Group, **UK**
Dr. Bipin Kumar Gupta, Principal Scientist, CSIR-National Physical Laboratory
Mr. Rayesh Mehta, TNO Bangalore Sr. Consultant Energy & Materials Transition
Dr. Shivani Sharma, Principal Technical Consultant, Power Consulting, Hitachi Energy
Mr. Rajan Varshney, Deputy General Manager, NTPC Limited
Mr. Aashish Mallik, Senior Analyst, Hydrogen Research, Rystad Energy
Mr. Srivatsa Anchan, Partner, Energy Transition & Decarbonization, Ernst & Young LLP
Prof. Frank Rogez, Chief Technology Officer, Hyfinity, **France**
- 11h30 – 12h00 — *Networking Break* —
- 12h00 – 13h30 **Keynote Session – V** [HALL-A]
Green Hydrogen towards NetZero Pathways
Chair
Dr. V. K. Saraswat, Member, NITI Aayog
Chancellor, Jawaharlal Nehru University
Key Speaker
Prof. Dr. Christian Mohrdieck, CCO, Cellcentric GmbH & Co. KG, **Germany**
Mr. Sanjay Sharma, Chief Executive Officer, Ecofav Services Pvt. Ltd.
Mr. Siddharth Arora, Associate Director (Clean Power), Shakti Sustainable Energy Foundation
Mr. Raghuv Jaiswal, Energy Technology, Siemens Energy, **Malaysia**
Mr. Parul Soni, Global Managing Partner, ThinkThrough Consulting
Mr. Sachin Deole, Senior Director, Sales, Energy, Green Hydrogen, Decarbonisation & Datacenter
Black & Veatch Private Limited India, SAARC Region
Dr. Indrajit Shown, Professor, Department of Chemistry, Hindustan Institute of Technology & Science
Prof. Aravind Kumar Chandiran, Assistant Professor, Department of Chemical Engineering
Indian Institute of Technology Madras
Ms. Pallavi Bedi, Partner, Phoenix Legal
Prof. Guneet Inderjit Kaur, Coordinator, Department of Sports Psychology &
Department of Sports Biomechanics, School of Sports Sciences
Central University of Rajasthan
- 13h30 – 14h30 — *Networking Break for Lunch* —

14h30 – 16h00

Keynote Session – VI

[HALL-A]

Towards Green Economy:

Green Hydrogen, Green Ammonia & Green Steel

Chair

Mr. V R Sharma, Managing Director, Jindal Steel & Power Ltd

Key Speaker

Dr. Uttam Kumar Ghorai, Asstt. Professor & Head, Rama Krishna Mission Vidyamandir Kolkata

Mr. Naveen Ahlawat, Head-Green Hydrogen, Gasification and CCSU
Jindal Steel & Power Limited

Mr. Mudit Jain, Head – Research, Tata Cleantech Capital

Mr. Akshay Kashyap, Managing Director – Greenfuel Energy Solutions Pvt. Ltd.

Mr. Gaurav Burman, Managing Director, APAC Operations

Dr. Akshai Kumar, Associate Professor, Department of Chemistry, IIT Guwahati

Mr. Anand Vasudevan, Founder & CEO, Spotimyze Energy & Mobility Inc, **USA**

Mr. Atul Agarwal, Managing Director, NEUMAN & ESSER Engineering (India)

16h00 – 16h30 — *Networking Break for Tea / Coffee* —

16h30 – 17h30

Valedictory Session & Awards Ceremony

[HALL-A]

Welcome Address by

Dr. Anil K Garg

President, World Hydrogen Energy Summit-2023

Special Keynote Address by

Dr. John W. Sheffield, President, IAHE & Professor of Engineering Technology, Purdue University
Senior Associate Editor - International Journal of Hydrogen Energy, **USA**

Mr. Nobuo TANAKA, CEO, Tanaka Global, Inc. and Former Executive Director, IEA, **Japan**

Dr. Stefan Kaufmann, Hydrogen Executive Advisor to the Board, thyssenkrupp, **Germany**

Theme Address by

Mr. Anil Razdan

Former Secretary Power, Government of India & Chairman, Energy And Environment Foundation

Address by the Guest-of-Honour

Dr. Jitendra Singh*

Hon'ble Minister of State (Independent Charge) for Earth Sciences, Science & Technology and
the Prime Minister's Office, Government of India

Presentation of Global Award Ceremony

The EEF Global Hydrogen Award 2023

The EEF Global Biofuel Award 2023

Address by the Chief Guest

Shri Nitin Jairam Gadkari*

Hon'ble Cabinet Minister for Road Transport & Highways, Government of India

Vote of Thanks

Dr. Anil Garg, President, World Hydrogen Energy Summit 2023

**confirmation is awaited*