

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



Theme: **Green Hydrogen: Cleaner and Zero Emission Fuel for a Sustainable Green Economy**

Programme

FIRST DAY

Sunday, 16th October 2022

09h45 onwards	Assembly	
10h00 – 11h30	<p>Inaugural Session</p> <p>Welcome Address by Dr. V. K. Garg Former CMD, Power Finance Corporation Ltd. & Chairman, Joint Electricity Regulatory Commission</p> <p>Address by Dr. N. B. Mazumdar Chairman, International Academy of Environmental Sanitation and Public Health</p> <p>Address by HE Bruce Ralston Q.C. Minister of Energy, Mines and Low Carbon Innovation, Government of British Columbia, Canada</p> <p>Industry Address by Mr. Anurag Sharma, Director (Onshore), Oil and Natural Gas Corporation Ltd. Dr. SSV Ramakumar, Director (R&D), Indian Oil Corporation Limited Padma Bhushan Dr. Bindeshwar Pathak, Founder, Sulabh International Social Service Organisation</p> <p>Theme Address by Mr. Anil Razdan Former Secretary Power, Government of India Chairman, Energy And Environment Foundation</p> <p>Address by the Guest-of-Honour Dr. N. Kalaiselvi Secretary, Department of Scientific and Industrial Research Director General, Council of Scientific & Industrial Research</p> <p>Presentation of Global Excellence Award 2022 The EEF Global Excellence Award 2022 in Hydrogen Energy Sector</p> <p>Address by the Chief Guest General (Dr) VK Singh (Retd) Hon'ble Minister of State for Road Transport & Highways and Civil Aviation, Government of India</p> <p>Vote of Thanks by Dr. Anil K Garg President, World Hydrogen Energy Summit-2022</p>	[HALL-A & B]
11h30 – 12h00	— <i>Networking Break for Tea / Coffee</i> —	

12h00 – 13h00

Plenary Session – I

[HALL-A]

Hydrogen Towards Net Zero Pathway

Chair

Mr. Anil Razdan

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

Key Speaker

Dr. Sunita Satyapal, Director, Hydrogen and Fuel Cell Technologies Office

U.S. Department of Energy

Mr. Nobuo Tanaka, Special Advisor, The Sasakawa Peace Foundation

Former ED, International Energy Agency, **Japan**

Dr. Tianyl Sun, Climate Scientist, Environmental Defense Fund, **USA**

Mr. Laurent Antoni, President of Hydrogen Europe Research &

Public Affairs Manager for Hydrogen Technologies, **France**

13h00 – 14h00

— *Networking Break for Lunch* —

14h00 – 15h30

Plenary Session – II

[HALL-A]

Hydrogen Fuel Cell Solutions and Green Energy Transition

Chair

Mr. Shashi Shekhar

Director General, Independent Green Hydrogen Producers Association

Former Secretary to the Government of India

Key Speaker

Dr. Philipp Walter, Executive Vice President, New Business Development

Heraeus Deutschland GmbH, **Germany**

Dr. Rakesh Kumar Vij, Director, School of Petroleum Technology, Pandit Deendayal Energy University

Dr. Michaela Kendall, CEO, Adelan Ltd., **UK**

Dr. Xianguo Li, Professor University of Waterloo, **Canada**

Mr. Thomas Engelmann, Head of Energy Transition, KGAL Investment Management, **Denmark**

15h30 – 16h00

— *Networking Break for Tea / Coffee* —

16h00 – 17h30

Plenary Session – III

[HALL-A]

Green Hydrogen & Green Ammonia for Heavy Transportation and Mobility

Chair

Mr. Dinesh Dayanand Jagdale

Joint Secretary, Ministry of New and Renewable Energy, Government of India

Key Speaker

Dr. B. S. Negi, Former Member, Petroleum and Natural Gas Regulatory Board

Mr. Christian Pho Duc, Chief Technology Officer, Smartenergy Group AG, **Switzerland**

Prof. Dr. Christopher Hebling, Director Division Hydrogen Technologies

Fraunhofer Institute for Solar Energy Systems ISE, **Germany**

Prof. T. P. Yadav, Hydrogen Energy Centre, Department of Physics, Institute of Science

Banaras Hindu University

SECOND DAY**Monday, 17th October 2022**

- 09h30 – 11h00 **Keynote Session – IV** [HALL-A & B]
Low Carbon Resources: Unlocking the Hydrogen Economy
Chair
Dr. J. P. Gupta
Managing Director, Greenstat Hydrogen India Pvt Ltd.
Chairman, Environmental Committee, PHDCCI
- Key Speaker
Mr. Andrew Horvath, Chairman, Star Scientific Limited, **Australia**
Ms. Stefanie Peters, CEO, Neuman & Esser Group, **Germany**
Dr. Ganapathy Arumugam, Managing Director, Enhanced Biofuels and Technologies
Mr. Ashim Sharma, Senior Partner, Nomura Research Institute Consulting & Solutions India Pvt. Ltd.
- 11h00 – 11h30 — *Networking Break for Lunch* —
- 11h30 – 13h00 **Special Keynote Session & Awards Ceremony** [HALL-A]
- Welcome Address by
Dr. Anil K Garg
President, World Hydrogen Energy Summit-2022
- Keynote Address by
Dr. John W. Sheffield, Professor of Engineering Technology, Purdue University, **USA**
President, International Association for Hydrogen Energy
Senior Associate Editor, International Journal of Hydrogen Energy
- Chief Guest & Special Keynote Address by
Mr. Bhagwanth Khuba, Hon'ble Minister of State for New and Renewable Energy
Chemicals and Fertilizers, Government of India
- Presentation of Global Award Ceremony
The EEF Global Award 2022
Hydrogen & Waste Management Sectors
- 13h00 – 14h00 — *Networking Break for Lunch* —
- 14h00 – 15h30 **Keynote Session – VI** [HALL-A]
International Cooperation: Financing Green Hydrogen Projects
Chair
Dr. J. S. Sharma, President, Indian Association for Air Pollution Control
Former GGM-Head Environment, Oil and Natural Gas Corporation Limited
- Key Speaker
Ms. Nina Fenton, Head of Regional Representation, South Asia, European Investment Bank
Mr. Mahendra Rustogi, CEO, Kreston SNR Advisors
Dr. Ajay Dixit, Chief HSE, Oil and Natural Gas Corporation
Mr. Varadaraj Salian, Country Head, DNV Energy
Mr. Charley Rattan, Offshore Wind and Hydrogen Business Advisor & Trainer
Charley Rattan Associates, **UK**
- 15h30 – 16h00 — *Networking Break for Tea / Coffee* —

16h00 – 17h30

Keynote Session – VII

[HALL-A]

***Green Hydrogen through Electrolysis and Smart Mobility Solutions:
Rail Transport & Sustainable Aviation Fuel***

Chair

Dr. V. K. Garg, Former CMD, Power Finance Corporation Ltd.
Former Chairman, Joint Electricity Regulatory Commission

Key Speaker

Dr. Koshy Cherail, Programme Director-Renewable Energy, Centre for Science & Environment

Dr. Christoph Pasternak, Executive Director, Sector Head Rail & Bus
Bayerische Landesbank, **Germany**

Dr. Sushil S. Ramdasi, Deputy Director, In Charge-Power Training Design, ARAI

Dr. Naveed Akhtar, Founder and CEO, Hy-Hybrid Energy, **UK**

Mr. Rohen Bhatnagar, OEM Manager India, Atotech Group

17h30 – 17h35

Vote of Thanks

[HALL-A]

Dr. Anil Garg, CEO, Energy And Environment Foundation &
President, World Hydrogen Energy Summit-2022

17h35 onwards

— *Closing Tea / Coffee* —