



PHD CHAMBER
OF COMMERCE AND INDUSTRY

CENTRE OF EXCELLENCE IN **GREEN HYDROGEN** (Hydrogen Academy)



(Knowledge Partners)

GREENSTAT Norway



 Høgskulen
på Vestlandet



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Objective of the CoE-GH

- To provide awareness courses on Green Hydrogen to cover Process Safety, Risk Management and Hydrogen Production in the entire value chain.
- To provide skill development for the handling of Green Hydrogen and Green Energy.
- To offer best International Practices for Green Hydrogen and Green Energy.



CoE will provide significant value to SMEs through information, capacity building & technology support within entire Hydrogen value chain, creating substantial commercial opportunities for them.

Policy
&
Certification

Power
Generation
& Storage

Industrial
Processes

Training/
Workshop

Safety

Transportation
& Export

Domestic and
Commercial
Sector

Technology
transfers &
Collaborations

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Activities under CoE-GH

- Training to the MSME sector through workshops about scope, benefits and deployment of a Hydrogen Economy
- Awareness Programmes on risks associated with Green Hydrogen and ways to minimize it
- Module based workshops on Production Distribution, Transportation & Storage
- Consultancy
- To provide support to: Nepal, Bangladesh, Sri Lanka, Bhutan, African & other developing countries

Facilities at the CoE-GH

- Technical Expertise (Greenstat Knowledge partner of Norway)
- Online/ Physical Training Facilities
- Energy Transition
- Export of trained Manpower
- Trade & Investment
- Tourism / Building Competencies for personal Excellence- Art of Living Foundation



PHD Chamber of Commerce and Industry is organising
INTERNATIONAL CLIMATE SUMMIT,
LEADING THE SEPTEMBER 2023
CLIMATE
MITIGATION

**Through Main streaming LiFE style for environment (LiFE),
Spiritual Awakening and Green Energy/Green Hydrogen**

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The main feature of the Summit is to present about India's Unique Position as an attractive destination for production of Green Hydrogen due to the availability of Renewable Energy at the lowest price.

The Summit will induce interest in investors, safety companies, hydrogen production companies and R&D labs to collaborate with Indian partners for the production of Green Hydrogen.

India@G20: Unlocking Green Hydrogen Potential

India has already identified Green Hydrogen as one of the priority areas of the G20 2023 agenda.

- The Presidency of the G20 will provide an unparalleled opportunity for India to take the lead and provide a blueprint for global action on the green energy transition
- Within renewables itself, India is further focusing on green hydrogen. The widespread adoption and use of green hydrogen, especially across hard-to-abate sectors, is being considered as a potential solution for mitigating the effects of climate change and ensuring development without "carbonisation"
- It is a great matter of pride for India to host the G-20, and for India to assume the presidency in 2023. We are confident that this Summit would be the most high-profile international gathering ever held in India. We at PHD Chamber of Commerce and Industry would like to carry forward this initiative and showcase India's leadership role in Green Hydrogen, Green Energy/Climate change to the guest countries of G-20 at the International Climate Summit 2023. Also PHDCCI collaborates with G20 countries for setting up Centre of Excellence in Green Hydrogen to facilitate partnerships and act as a connecting link for bringing together researchers, Academics, innovators and SME's for capacity building as well as provide manpower to use Green hydrogen.

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About Greenstat Hydrogen India Pvt. Ltd. **(Knowledge Partner)**

Greenstat Hydrogen India Pvt Ltd is part of The Greenstat Group Norway . The Greenstat Group is a Norwegian Green Energy and Technology company with its HQ in Bergen, Norway. The Greenstat Group has a specific focus on green hydrogen, solar, wind and zero emission maritime solutions.

Greenstat Hydrogen India Pvt Ltd is a green energy company facilitating energy transition throughout the whole value chain of green hydrogen- from analysis to execution. To help fuel the green economy and create green jobs, Greenstat Hydrogen India will own and operate green hydrogen facilities, alone or in partnership with others. In our strategy we aim to accelerate all progress towards a green economy. Greenstat Hydrogen India Pvt Ltd have formalized cooperation with the leading market suppliers of GH technology and have close cooperation with key personnel in the respective companies.



About PHD Chamber of Commerce and Industry (PHDCCI)

PHD Chamber of Commerce and Industry (PHDCCI) has been working as a catalyst for the promotion of Indian industry, trade and entrepreneurship for the past 117 years. It is a forward looking, proactive and dynamic PAN-India apex organization. As a partner in progress with industry and government, PHDCCI works at the grass roots level with strong national and international linkages for propelling progress, harmony and integrated development of the Indian economy. PHDCCI, acting as the "Voice of Industry & Trade" reaching out to more than 1,50,000 large, medium and small industries, has forged ahead leveraging its legacy with the industry knowledge across multiple sectors to take Indian Economy to the next level.

At the global level, we have been working with the Embassies and High Commissions in India and overseas to bring in the International Best Practices and Business Opportunities.

For Further Information Contact Us:

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