



# टीएचडीसी इंडिया लिमिटेड THDC INDIA LIMITED

(अनुसूची-'क' मिनरी रत्न पीएसयू)  
(Schedule - A Mini Ratna PSU)

CIN : U45203UR1988GOI009822



भारत 2023 INDIA

वसुधैव कुटुम्बकम्

ONE EARTH · ONE FAMILY · ONE FUTURE

Date: 09/08/2024

No. THDC/RKSH/HRD/24-25/ 687

Dear Sir/Ma'am,

**Sub: Training Programme on "New Emerging Technologies in Power Sector: Transition to Net Zero" to be held during 10<sup>th</sup> – 13<sup>th</sup> Sept. 2024 at HRD Centre, THDC India Ltd., Rishikesh.**

We are pleased to announce the upcoming training program on "New Emerging Technologies in Power Sector: Transition to Net Zero," scheduled from 10<sup>th</sup> – 13<sup>th</sup> Sept. 2024 at our HRD Centre, Rishikesh.

This program is designed to provide participants with comprehensive insights into the latest advancements in the power sector, focusing on the critical transition to net zero emissions. Through a series of expert-led sessions, interactive workshops, and case studies, participants will explore the following key topics:

1. Emerging technologies in the power sector
2. Strategies for achieving net zero emissions
3. Innovations in renewable energy
4. Enhancing energy efficiency
5. Policy and regulatory frameworks supporting the transition

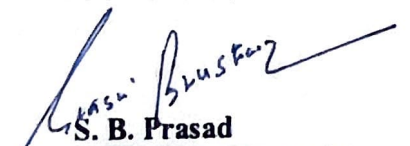
We believe that this program will be highly beneficial for professionals aiming to stay at the forefront of technological advancements and sustainability practices in the power sector. The program will be facilitated by highly **profound experts from Industry and Academia in the field of Power Sector**, who will provide comprehensive insights and practical knowledge to the participants. Additionally, participants will have the opportunity to engage in interactive discussions, case studies and a visit to Hydrogen Plant and Tehri PSP along with other program activities to reinforce their learning.

I am writing to extend an invitation to nominate your employees to participate in this Training Program on "New Emerging Technologies in Power Sector: Transition to Net Zero." To nominate participants from your organization, **Nomination Form** is attached and return it to us by **05<sup>th</sup> Sept., 2024**. As space is limited, I request you to submit your nominations at the earliest convenience to secure a spot for esteemed employees.

We look forward to welcoming your nominated participants to the training program on "New Emerging Technologies in Power Sector: Transition to Net Zero."

For any further information/clarifications on the said program, please feel free to get in touch with the undersigned or **Shri Ravi Budhlakoti, Manager (HRD), THDC India Ltd., Ph. No. 8192000204, Email Id: ravibudhlakoti@thdc.co.in**

Yours sincerely,

  
**S. B. Prasad**  
Program Director/DGM(HRD)  
THDC India Ltd.

Encl: Program Brochure along with Nomination form



प्रधान कार्यालय : गंगा भवन, प्रगतिपुरम, बाईपास रोड, ऋषिकेश - 249201  
Corporate Office : GANGA BHAWAN, PRAGATIPURAM, BYPASS ROAD, RISHIKESH - 249201  
पंजीकृत कार्यालय : भागीरथी भवन (टॉप टेरिस), भागीरथीपुरम, टिहरी गढ़वाल-249124  
Regd. Office : Bhagirathi Bhawan, (Top Terrace), Bhagirathipuram, Tehri Garhwal-249 124  
टेलीफोन- 0135-2439463, Telefax: 0135-2439463, Website Adress : www.thdc.co.in  
("हिन्दी को राजभाषा बनाना, भाषा का प्रश्न नहीं अपितु देशाभिमान का प्रश्न है")



टीएचडीसी इंडिया लिमिटेड  
THDC INDIA LIMITED

(अनुसूची 'ए' , मिनी रत्न , पीएसयू )  
(Schedule 'A', Mini Ratna PSU)

**Programme On**

**New Emerging Technologies in Power Sector**

**Transition to Net Zero**

(10th- 13th September, 2024)



**THDCIL'S**

**TAKSHSHILA SUSTAINABLE LIVELIHOOD &  
COMMUNITY DEVELOPMENT CENTRE**

(THDC India Ltd., Aam Bag, Veerbhadra Road Rishikesh-249203, Dist.-Dehradun, Uttarakhand)

## Overview

### The New Emerging Technologies in Power Sector: Transition to Net Zero

The "New Emerging Technologies in Power Sector: Transition to Net Zero" is a comprehensive 4-day training program meticulously designed to impart an in-depth understanding of the latest advancements and innovations within the power sector, all aimed at achieving net-zero emissions.

This program delves into several critical areas:

#### 1. Green Hydrogen Production:

- Exploration of the methods of green hydrogen production.
- Applications and associated challenges in the current industrial landscape.

#### 2. Carbon Capture Utilization and Storage (CCUS) Technologies:

- Detailed study of CCUS technologies and their practical industrial applications.

#### 3. E-Fuel Synthesis:

- Processes involved in synthesizing e-fuels from CO<sub>2</sub> and H<sub>2</sub>.

#### 4. Advancements in Energy Storage Techniques:

- Innovations in energy storage, including gravity and molten salt storage systems.
- An in-depth look at Pumped Storage Plants (PSPs).

#### 5. Innovations in Emerging Renewable Energy:

- Developments in hydrokinetic energy.
- Progress in biofuel production.
- Techniques in waste-to-energy conversion.

This holistic program effectively integrates theoretical knowledge with practical insights, thus equipping

Participants with the necessary tools and understanding to drive future advancements in the energy sector.

#### Duration: 4 Days

**Format:** 3 Days Classroom Sessions & Hydrogen Plant Visit + 1 Day Outbound

#### Program Schedule

Day 1-3: Classroom Sessions & Visit to our Hydrogen Plant

- In-depth lectures and discussions on each topic
- Interactive Q&A sessions with industry experts
- Group activities and case study analyses
- Visit to a Hydrogen Plant
  - Observe real-world applications of hydrogen technology
  - Engage with on-site engineers and experts

#### Day 4: Visit to Tehri Dam & PSP

#### Target Audience

- Energy Sector Professionals
- Environmental Scientists
- Policy Makers and Regulators
- Academics and Researchers
- Anyone interested in sustainable energy solutions

#### Other Inclusions

- Morning Yoga Sessions
- Evening Ganga Arti (1 day)
- Gala Dinner (1 day)

## **Program Director**

S. B. Prasad,  
DGM (HRD), THDC India Ltd.,  
Mob No. 9411549133

## **Program Coordinator**

Anil Raghuvanshi,  
Sr. Manager (Design-EM),  
THDC India Ltd.,  
Mob No. 9336626259  
Ravi Budhlakoti,  
Manager (HRD),  
THDC India Ltd.,  
Mob No. 8192000204

## **Program Fee**

### **Residential Fee:**

- **Rs. 42,000/-** (on Single Occupancy)  
plus GST as applicable, presently  
18% per participant  
**Rs 3000/-** will be charges extra for  
accompanying spouse
- **Rs 38,000/-** (on Twin Sharing basis)  
plus GST as applicable, presently  
18% per participant.

The fee covers tuition, boarding and lodging on single occupancy, courseware (in electronic form) and other facilities of the centre including internet usage and events mentioned in other inclusions including visit to Tehri.

### **Non-Residential Fee:**

- **Rs. 30,000/-** plus GST as applicable, presently 18% per participant. The fee covers tuition, course ware (in electronic form) working lunch and other facilities including internet usage events mentioned in other inclusions including visit to Tehri.

The fee must be received latest by 5th September 2024 and non-refundable,

organisations may Nominate other participants as substitute. After making the payment, please email us the complete transaction details immediately so that we can link your remittance with your nomination.

## **Venue**

TAKSHSHILA - SUSTAINABLE LIVELIHOOD & COMMUNITY DEVELOPMENT CENTRE (SLCDS), THDC India Ltd., Aam Bag, Pashulok, Veerbhadra Road Rishikesh-249201, Dist-Dehradun.

### **For nominations and any Queries contact:**

For sending nominations and any other queries, you may please contact below:

#### **Ravi Budhlakoti**

Manager (HRD), THDC India Ltd

Email: [ravibudhlakoti@thdc.co.in](mailto:ravibudhlakoti@thdc.co.in),

[Whatsapp/Call- 8192000204](https://www.whatsapp.com/channel/0029va8192000204)

**Cancellations:** Please inform the Program Coordinator of any cancellations at least two days before the start of the training program. Last-minute cancellations will not be accepted and will be subject to billing.

## **BANK DETAILS**

A/C Name: THDC India Ltd.  
A/C No.: 10548872555  
Bank Name: State Bank of India  
IFSC: SBIN0001180  
PAN No.: AA ACT7905Q  
GST No.: 05AAACT7905Q1ZW

We look forward to your participation in this transformative program!

## NOMINATION FORM

### New Emerging Technologies in Power Sector -Transition to Net Zero

(03-06 September, 2024)

At TAKSHASHILA-Sustainable Livelihood & Community Development Centre, Aam Bagh

#### Particular of Nominee:

Name .....
Designation .....
Organisation..... Nomination Status: Residential/ Non- Residential.....
Ph. No. .... Email Id .....

#### Sponsor's Details:

Sponsor Organisation .....
GSTIN .....
Address.....
Ph. No. .... Email Id .....

#### Fee Particulars:

Amount Payable .....	Mode of Payment DD/Chq/NEFT.....
Name of the Bank .....	Date of Instrument Transfer.....
Instrument No. ....	UTR No. of NEFT.....

#### Signature and Official Seal of the Sponsoring Authority:

Name of Accounts Holder	THDC INDIA LIMITED
Bank Name	State Bank of India
Complete Bank Account No.(Latest)	10548872555
IFSC	SBIN0001180
MICR Code of Bank	249002011

**NOTE : Forward nomination form to : Shri Ravi Budhlakoti, Manager(HRD), THDC India Ltd., Aam Bagh, Rishikesh, 249201, e-mail: ravibudhlakoti@thdc.co.in**