

FLEXIBLE OPERATION OF THERMAL PLANTS

**FLEX** 

A Bridge to Decarbonise Energy System

26 - 27 June 2023, New Delhi

Organiser



 <https://missionenergy.org/flex2023/>

 [help@missionenergy.org](mailto:help@missionenergy.org)

 +91 98560 98360

**FLEX** 

A Bridge to Decarbonise Energy System

India has achieved 165.94GW of renewable energy capacity till October 2022 and has set ambitious revised targets for renewable energies to 500 GW by 2030. India can successfully integrate 390GW of wind and solar generation by 2030, an increase of more than 40% above the current renewable energy trajectory, at a total system cost that is lower than that of the current trajectory. By making both electricity supply and electricity demand more flexible, India can achieve these higher levels of clean energy, creating a modern, low cost energy system, while reducing carbon emissions.

This requires a radical transformation of the energy system in India, as approximately 65 percent of existing installed capacity currently comes from thermal power generation. The increasing share of variable renewable energies will result in less operating hours as well as in flexible operation regimes of India's conventional mainly coal-fired – power plants. The Indian coal – which is the key source for the majority of coal-fired power plants in India – has some special properties which also have an influence on the flexible operation. While this is expected to lower carbon emissions and help meet the growing energy demand, the integration of renewables into the grid will be a big challenge. Renewable energy generation suffers from fluctuations, predictable and unpredictable, due to uncertainty in weather conditions. To accommodate such sharp variations in generation, there has to be a multi-pronged approach including cyclic operation of gas and hydro-based generation, use of existing pumped storage systems, development of pumped storage and battery storage, adoption of demand management measures and flexible operation of coal-based plants for the optimization of the entire power system.

The increased share of feed-in from fluctuating renewable energies – mainly wind and solar – results in complex challenges for the energy system. In addition to other options such as grid and demandside management, flexible conventional power generation plays a key role for ensuring adequate system stability. Therefore, existing coal-fired power plants need to adapt to a completely new operating regime.

**On 30 January 2023, the Central Electricity Authority notified the Central Electricity Authority (Flexible Operation of Coal based Thermal Power Generating Units) Regulations, 2023. The provisions came into force from the date of notification.**

**Applicability:** all coal based thermal power generating units owned or under control of the Central Government, State Government or owned by any private company, connected with the grid and to the load despatch centers.

**Key Points:** Units should be designed in a way that they comply with these regulations for the full range of ambient and environmental conditions prevailing at the site. These generating units should be capable of providing flexible operation as per the phasing plan specified by the Authority from time to time. Minimum power level of these generating units should be 40%. These generating units should have the ramp rate capability of minimum 3% per minute for their operation between 70% to 100% of maximum continuous power rating and should have ramp rate capability of minimum 2% per minute for their operation between 55% to 70% of maximum continuous power rating.

"A lot more literature about flexibilisation of thermal power plant exists around which is noteworthy. But it is more imperative to attend this important conference "Flexible Operation of Thermal Plants" to learn & discuss the technical challenges & understand latest notification in this current phase of Energy Transition & Decarbonisation"



# FLEX

A Bridge to Decarbonise Energy System

Almost half of the coal-fired units have a capacity of more than 500 MW. Approximately one third accounts to units with a size of less than 250 MW. Two third of the installed coal base was commenced after 2003. Furthermore, the Indian plants are faced with new, stricter emission requirements. These requirements will result in massive retrofits of existing plants with DeNOx and DeSOx technologies.

Low minimum load requires coal treatment. Taking the Indian situation into account, the following aspects should be reflected for a more flexible operation of Indian power plants:



1

The standard design and set-up of Indian coal-fired power plants entails some favorable configurations for flexible operation – e.g. they are equipped with a high number of mills, tilting burners

and frequency-driven fans and actuators. Due to the coal quality it is unlikely that Indian power plants are able to reduce the minimum load below 25 percent without any additional coal treatment. Therefore, a concept for homogenization and enhancing coal quality should be developed. Such a concept could include washing, blending, coal cleaning at site as well as online coal analysis.

2

The flexibility potential by means of I&C adjustments is significant because the level of automated and advanced controls leave room for improvements. Especially with respect to a fast and efficient start-up, manual interventions should be reduced to a minimum. In order to enhance the dynamic behaviour of the plant and to positively contribute minimum load and cycling operation, advanced unit control concepts such as condensate throttling and throttling of the extraction steam for the HP pre-heater are very beneficial. This modification helps fulfilling the requirement of providing 5 percent frequency control power.

3

In order to ensure proper combustion control and thereby guaranteeing a reliable minimum load operation, proper flame detection – individually for each burner – is essential. The current hardware installed in many Indian power plants needs to be considered for potential replacement.

4

Flexible operation with cycling, part load and minimum load operation should be considered in the design of the flue gas equipment. The flue gas treatment needs to comply with environmental norms at all potential load conditions. Cycling load operation has an impact on DeNOx and DeSOx systems – e.g. pumping operation scheme and dosing control.

## Low Minimum Load is the Most Important Flexibility Dimension:

Flexible power plant operation comprises three dimensions: low minimum load operation, short and efficient start-ups and shut-down and high ramp rates. Most measures for flexibility enhancement aim at low minimum load operation. This is very important for the provision of residual load and in times of low demand, it is more economic than shutting down the whole plant. The transformation from base-load to flexible operation is a change process that requires strong management and leadership, skilled employees and appropriate technology. There is no generic concept or single implementation plan for power plants, as each plant has its own specifics, technology requirements and site conditions. However, there are some actions and steps that need to be taken in order to tap the flexibility potential of a single plant.

The flexible operation of coal-fired power plants requires suitable technologies, skilled people and leadership with foresight. In addition, it needs to be recognized that this new operating regime implies a change process that can only be managed successfully with a holistic approach.

The Instrumentation and Control (I&C) system plays a crucial role for flexible operation. Plant status transparency, the availability of operating data, sophisticated data assessments and advanced controls are a prerequisite for operating a power plant with enhanced flexibility. Moreover, the I&C system is the link joining all aspects important for efficient plant operation. It should be in the focus of any flexibility project as the benefits and the cost effectiveness are unbeatable. With respect to further digitization, I&C optimization offers even more potential, by enabling efficiency and flexibility enhancements at the same time.

Flexible operation needs a holistic approach. The conference is designed to discuss strategies for a co-ordination amongst all the sources of generation and find a way out for the flexibilisation of the thermal power plants. Also, impheise on regulatory interventions including revised tariff structure for the flexible operation of thermal power plants for deployment of this change process in existing power plants by addressing the following questions:

- What procedures have proven successful for identifying and implementing flexibility measures?**
- What are the proven technical measures to adapt existing plants to flexible operation?**
- What are the consequences for the Operation & Maintenance (O&M) of the plant?**
- What are the requirements for the personnel? Which training are useful?**
- What are the tasks the plant management needs to address?**



## Who Should Participate?

### Power Plants

Thermal Power Plants - Captive Power Plants - Independent Power Producers - State-Owned Gencos - Other Power Generators - Load Dispatch Centers

### Solution Providers

EPC Companies - Instrumentation & Monitoring Solution Providers - Power Plant O&M Providers - Technology Providers - Equipment Manufacturers (Boilers, Turbines, Controls, Auxiliary Systems, etc.) - Boiler Manufacturers

### Govt. Organisations

Policymakers and Regulators - Pollution Control Boards - R&D Organisations - State Electricity Boards

### Consultants / Others

Engineering Consultants - Management Consultants - Energy Efficiency Consultants - Regulatory Agencies - Certification and Inspection Companies

## History of Thermal Power O&M Conferences...



## CALL FOR SPEAKERS OPEN

If you are interested in speaking at the conference we are inviting you to put forward your presentation proposal for review by our international conference advisory board. Please note that not all submissions can be accepted but all will be considered ahead of the final submission deadline.

**Deadline For Paper Submission Friday, 28 April 2023**

### Contact:

Janvion Rodrigues -Chief Production  
[janvion@missionenergy.org](mailto:janvion@missionenergy.org) / +91 9992 830 831



A Bridge to Decarbonise Energy System

## SPONSOR NOW

Our aim is to deliver you an event that exceeds your expectations, thus becoming an integrated part of your annual marketing program.

Sponsoring our conferences will make your company stand out as a leader in this burgeoning industry and will leave a strong impression of your brand in key decision makers minds. Sponsors have an incredible amount of presence and it will not only give your company optimum exposure but also the opportunity for delegates to meet you and your executives to find out more about your role and business opportunities in the sector.

- Gain **PUBLICITY** with our advertising and promotional campaigns
- Obtain **DIRECT ACCESS** to potential clients during and after with our meticulously prepared confidential delegate list
- Receive a **KEY SPEAKING POSITION** to address an audience of top executives and decision makers from the industry
- Create **PERMANENT REMINDERS** of your product or services in conference documentation
- Profile yourself as **INDUSTRIAL LEADER**, as your corporate logo and profile will be featured prominently in event marketing collaterals
- **NETWORKING** with the industries leading Government Officials, Senior Level Delegates and Experts
- Achieve **GREATER EXPOSURE** and **BRAND BUILDING** through our partners and much more

## Sponsorship Options

Refer to the below tabular of varied sponsorship options and benefits.

To Sponsor contact: Shri. S Dalvi

President Partnerships & Legal Counsel

dalvi@missionenergy.org

+919769310944

PRINCIPAL SPONSOR	POWERING SPONSOR	KNOWLEDGE SPONSOR	SUPPORTING SPONSOR	ASSOCIATE SPONSOR
<b>INR 645000 / USD 9950</b>	<b>INR 545000 / USD 8950</b>	<b>INR 445000 / USD 6950</b>	<b>INR 345000 / USD 5950</b>	<b>INR 245000 / USD 3950</b>
7 Delegate Passes Logo on Brochure Cover Page Logo on Brochure Inside Page Logo on Conference Backdrop Logo on Registration Desk Backdrop Logo on Conference Website Corporate Banner in Networking Area Merchandise Distribution Screening of Company Film Circulation of Company Literature Thanking Announcements Speaking Opportunity - Day 1 Panel Discussion Moderator Exhibit Space (6x2 Mtr.)	5 Delegate Passes Logo on Brochure Cover Page Logo on Brochure Inside Page Logo on Conference Backdrop Logo on Registration Desk Backdrop Logo on Conference Website Banner in Networking Area Merchandise Distribution Screening of Company Film Circulation of Company Literature Thanking Announcements Speaking Opportunity - Day 2 Panel Discussion Panelist Exhibit Space (3x2 Mtr.)	3 Delegate Passes Logo on Brochure Cover Page Logo on Conference Backdrop Logo on Conference Website Circulation of Company Literature Thanking Announcements Panel Discussion Panelist	1 Delegate Passes Logo on Brochure Cover Page Logo on Conference Backdrop Logo on Conference Website Circulation of Company Literature Thanking Announcements	Logo on Brochure Cover Page Logo on Conference Website Circulation of Company Literature Thanking Announcements





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## EXPO - FLEX 2023

Throughout during the conference days, there will be a select number of leading solution providers who will discuss and advise on their latest products, solutions and services to a targeted number of senior level decision makers and technology-including regulatory affairs, financing structures and many more... Make sure you stay ahead of the competition and **SECURE YOUR PLACE NOW!**

You will benefit from multiple opportunities to talk with the clients and prospects you want to do business with and kick start your sales. All under one roof and all in just two days - saving you both time and money!

As exhibition space is strictly limited and is already booking fast! For booking of exhibition space, contact our representative right now!

Exhibiting at **FLEX 2023** is a cost effective and invaluable tool to help deliver your technology, product, equipment and services to senior decision makers of your core target market and will help grow your business in following ways

**ENFORCE** your **BRAND** and promote your services to generate and customers bases interest

Meet senior level decision makers to **EASE** of doing **BUSINESS**

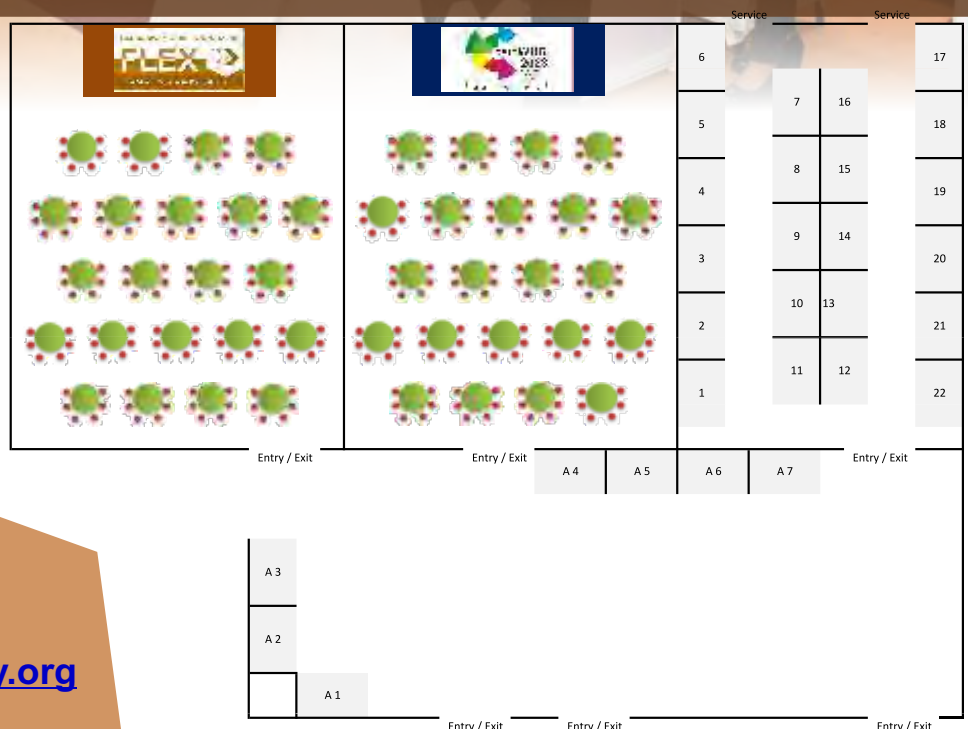
Make new contacts and **BUILD** lasting **RELATIONSHIPS**

**DISPLAY** your **CAPABILITIES** at an international platform to those developers, utilities and manufacturers who need your project financing services or project development technology.

Take advantage of a central point of contact from which to **DEVELOP BUSINESS** and raise your profile in this growing sector.

**STRENGTHEN** existing **BUSINESS PARTNERSHIPS** and create profitable new leads as you interact with your core customer base.

### Hall Layout :-



### Contact:

Purnendu Kumar

Project Manager

[pkumar@missionenergy.org](mailto:pkumar@missionenergy.org)

+919819674246



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## Floor Plan - EXPO FEE

### Shell Stand Structure

Indian Company: INR 150000 + 18% GST  
Overseas Company: USD 2500

### Branded Stand Structure

Indian Company: INR 200000 + 18% GST  
Overseas Company: USD 3250

## ENTITLEMENTS - Minimum Space 3x2 Sq. Mtr.

### Shell Stand Structure

2 Delegate Passes for Residential Conference  
Twin Share Room for 2 Nights  
Company Logo on Summit Brochure  
Company Logo on Backdrop  
Shell Stand Structure  
Two Chairs & One Table  
Fascia with Company Name  
Power Socket for Power Supply

### Branded Stand Structure

All as per Shell Stand Structure Plus

Branded Table  
Additional Glass Round Table  
32" Plasma TV with HDMI & Laptop (if required)  
Flex / Vinyl on Sunboard Mounted Branded  
Back & Side Walls





# FLEX

A Bridge to Decarbonise Energy System

## Past Sponsors



## Power Plant Performance Awards Past Winners



# FLEX

A Bridge to Decarbonise Energy System

## Past Participating Companies





## Time-Line AGENDA

### Monday, 26 June 2023

**09.00 Hrs**

Registration & Welcome Tea

**09.45 Hrs**

Welcome Address

**10:00 Hrs - Panel Discussion**

Is Flexible Operation Important for TPPs & How will it Impact the Tariff?

Speakers to be Announced soon.

**11.30 Hrs**

Challenges and Learning from Flexibility Test Runs at TPPs

Speakers to be Announced soon.

**14.00 Hrs**

Solutions for Enabling Flexible Operation at TPPs

Speakers to be Announced soon.

**16.30 Hrs**

Need for Flexibilisation: A paradigm Shift in TPP Operations

Speakers to be Announced soon.

**18.00 Hrs - End of Day 1**

Followed by Networking over Cocktail & Snacks

### Tuesday, 26 June 2023

**09.30 Hrs**

Registration & Welcome Tea

**10.00 Hrs - Panel Discussion**

Challenges & Way Forward for Flexible Operations

Speakers to be Announced soon.

**11.30 Hrs**

Costs and the Need for Regulatory Intervention

Speakers to be Announced soon.

**14.00 Hrs**

Case Studies: Innovative Practices Adopted by TPPs

Speakers to be Announced soon.

**16.30 Hrs**

Ceremony: Power Plant Performance Awards - 2023

Guest to be Announced soon.

**17.30 Hrs**

Closing Remarks & End of Conference

## Power Plant Performance Awards - 2023



**Power Plant  
PERFORMANCE  
AWARD**

Power Plant Performance Awards has been developed with a view to accord recognition to utilities based on their all round performance by integrating the operational parameters like Peaking Plant Load Factor, Secondary Oil Consumption, Auxiliary Power Consumption and Station Heat Rate. Design station heat rate would be considered for evaluation.

### OBJECTIVE

Power Plant Performance Awards – 2023 in its present form is intended to foster the competitive spirit amongst various power stations so as to encourage them to improve performance in all spheres of their working. The Awards would also help in evolving benchmarks for various performance indices..

## Award Categories - 2023



**Power Plant  
Performer ≤ 500 MW  
– COAL**



**Power Plant  
Performer ≥ 500 MW  
– COAL**



**Power Plant  
Performer ≤ 500 MW  
– LIGNITE**



**Power Plant  
Performer ≥ 500 MW  
– LIGNITE**



**Power Plant  
Performer ≤ 500 MW  
– CCGT**



**Power Plant  
Performer ≥ 500 MW  
– CCGT**



**Power Plant  
Performer – COAL  
(CPP)**



**Power Plant  
Performer – CCGT  
(CPP)**



**Service Provider  
– Technology**



**Service Provider  
– O&M**



**Service Provider  
– Design & Engg**



**Life Time  
Achievement Award**



Submit Power Point Presentation in form of CASE STUDY showcasing the work done in the selected category of award nomination that have helped you to achieve better results to help@missionenergy.org within 10 days of your nomination.

## Important Dates

03 April 2023  
1100 Hrs Nomination Opens

31 May 2023  
1700 Hrs Nomination Closes

12 June 2023  
Winners Shall Receive Official Intimation

## KEY DATES TO REMEMBER

The Winners of Power Stations Performance Awards - 2023 shall be honoured on the second day of the conference i.e., 27 June 2023.

## Registration Details

### DELEGATE Registration

(EXPO Visitor is Complimentary)

#### **Indian Delegate:**

Non-Residential

INR 22500 + 18% GST

Residential

INR 32500 + 18% GST

#### **Overseas Delegate:**

Non-Residential

USD 550

Residential

USD 800

Group Discount

5% for 3+ Participants  
10% for 7+ Participants

### EXPO Booking

(2 Delegates are Complimentary per 3x2 Sq. Mtr.)

#### **Shell Stand Structure**

Indian Company:

INR 150000 + 18% GST

Overseas Company:

USD 2500

#### **Branded Stand Structure**

Indian Company:

INR 200000 + 18% GST

Overseas Company:

USD 3250

Space Discount

5% for 12+ Sq. Mtr.  
10% for 18+ Sq. Mtr.

### AWARD Nomination

(1 Delegate is Complimentary per Award Category)

#### **Indian Company:**

Non-Residential

INR 32500 + 18% GST

Residential

42500+ 18% GST

#### **Overseas Company:**

Non-Residential

USD 1000

Residential

USD 1250

Category Discount

5% for 2+ categories  
10% for 5+ categories

### SPEAKER Registration

(1 Delegate Complimentary per Speaker)

#### **Indian Speaker:**

Non-Residential

INR 32500 + 18% GST

Residential

INR 42500 + 18% GST

#### **Overseas Speaker:**

Non-Residential

USD 750

Residential

USD 1000

## 3 Golden Accommodation Rules

1. Mentioned Residential fee is on Twin Share Room Basis at the conference venue
2. Residential participants shall be provided Twin Share Room for 2 nights
3. If a participant desires a Single Occupancy Room, then an additional amount of INR 15000 + 18% GST shall be charged on the respective registration fee

# Organiser



## The Organisation

Mission Energy Foundation is a persistent, private, not-for-profit endeavour based in Mumbai, India. We are registered under sec 25 (1), 80G & 12AA respectively.

## The Beginning

A single man army with its mission to build platforms of discussion, exchange knowledge among industry professionals on core issues pertaining to growing energy sector.

## GOAL

Mission Energy Foundation is a micro-enterprise initiative that strives to spread knowledge in the globalising energy sector. We educate and spread technology awareness through ongoing contacts and discussions with the public and industry concerning what the future of the growing energy sector should be...

## Today

A human asset working together as one endeavour that expertise in organising and delivering successful international summits involving who's who from Entrepreneurs to Academicians to Government Authorities to Technology Providers to Consultants to Industry Professionals from the growing energy sector globally.

**Mission Energy Foundation (A not-for-profit Organisation)**

003, B-16, Sector 1, Shanti Nagar, Mira Road, Thane, Maharashtra - 401107

 <https://missionenergy.org/flex2023/>

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## Delegate Registration Form (EXPO Visitor is Complimentary)

Indian Delegate:

Non-Residential - INR 22500 + 18% GST  
Residential - INR 32500 + 18% GST

Overseas Delegate:

Non-Residential - USD 550  
Residential - USD 800

\* Residential fee is on Twin Share Room Basis at the conference venue

Company: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ Pincode: \_\_\_\_\_ State: \_\_\_\_\_

Kindly Provide Your Organisation GSTIN: \_\_\_\_\_

### Delegate Nomination Filled By: (Liasion Officer for Co-ordinates)

Name: \_\_\_\_\_ Job Title: \_\_\_\_\_

WatssApp No: \_\_\_\_\_ Email ID: \_\_\_\_\_

### Conference Attendee Details

Delegate (1): \_\_\_\_\_ Job Title: \_\_\_\_\_

WatssApp No: \_\_\_\_\_ Email ID: \_\_\_\_\_

Delegate (2): \_\_\_\_\_ Job Title: \_\_\_\_\_

WatssApp No: \_\_\_\_\_ Email ID: \_\_\_\_\_

Delegate (3): \_\_\_\_\_ Job Title: \_\_\_\_\_

WatssApp No: \_\_\_\_\_ Email ID: \_\_\_\_\_

(For more than 3 delegates kindly make copies of the registration form)

## Payment Terms

Payment is required within 10 working days on receipt of invoice. If a booking is received 10 working days before the conference a credit card number will be taken to confirm your place, likewise if full payment has not been received before the conference date.

### NOTE:

- Kindly fill the registration form completely
- Kindly provide with a valid email id for correspondence
- A confirmation of the registration will be sent via email after receipt of the payment
- No refund will be made in case of no-show / no-attendance
- Registration fee is exclusive of Government taxes as applicable

### Cancellation Policy:

Should a delegate be unable to attend, a substitute delegate from the company is always welcome at no extra charge. Alternatively, for any cancellations, the following rules shall apply

- 70% refund of registration fee if cancellation is done on or before 20 working days of the schedule
- 50% refund of registration fee if cancellation is done on or before 15 working days of the schedule
- Thereafter, no refunds can be made

### Important note:

Please quote the name of the participant and event title on the advice when remitting payment. Bank charges to be deducted from the participation organisation's own accounts. Attendance will only be permitted upon receipt of full payment. It may be necessary for reasons beyond the control of the organiser to alter the content or the event date or location or the identity of the speaker/s.

**Post:** 003, B-16, Sector 1  
Shanti Nagar, Mira Road (East)  
Thane, Maharashtra – 401107

## Group Discount

Mission Energy Foundation recognises the value of learning in terms. Group bookings at the same time from the same company receive discount:

3+ participants	5%
7+ participants	10%

This offer is exclusive of the early bird discount. Call us for a special discount rate for terms of 10 and above (Not applicable to clinic(s) only bookings).

## Payment Methods

### By Check/Bank Draft :

All instruments to in favor of  
"Mission Energy Foundation" (payable at Mumbai)  
and send to, Mission Energy Foundation  
003, B-16, Sector 1, Shanti Nagar, Mira Road (East)  
Thane, Maharashtra 401107 | Helpline: 98560 98360

### Organisation Details :

Organisation: Mission Energy Foundation  
CIN: U74120MH2012NPL233716  
PAN: AAICM0818M  
Service Tax: AAICM0818MSD002  
GSTIN: 27AAICM0818M1Z7

### By Direct Transfer :

Bank Name: Kotak Mahindra Bank  
Account Name: Mission Energy Foundation  
Account Number: 0111221660  
Account Type: Current Account  
Branch Name: Mira Road (East)  
Branch Address: E-Wing, Latif Park,  
Mira Bhayandar Road,  
Mira Road (E), Thane - 401107  
Branch Telephone: +91 22 28120740 / 48 / 49  
MIRC Code: 400485051  
IFSC / RTGS: KKBK0000649  
SWIFT Code: KKBKINBB

All bank charges to be borne by payer. Please ensure that our bank receives the full invoiced amount.

You want to pay from credit card (Only Indian VISA Cards accepted) you may do it from below link  
<https://missionenergy.org/payment.html>

## Venue




Hyatt Centric - Janakpuri, New Delhi  
Janakpuri District Center, Janakpuri  
New Delhi - 110058 / +91 011 4612 1234


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Non-Residential - INR 150000 + 18% GST

Overseas Company: Shell Stand Structure  
Non-Residential - USD 2500

Indian Company: Branded Stand Structure  
Residential - INR 200000 + 18% GST

Overseas Company: Branded Stand Structure  
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Company: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ Pincode: \_\_\_\_\_ State: \_\_\_\_\_

Kindly Provide Your Organisation GSTIN: \_\_\_\_\_

### Expo Booked By: (Liason Officer for Co-ordinates)

Name: \_\_\_\_\_ Job Title: \_\_\_\_\_

WhatsApp No: \_\_\_\_\_ Email ID: \_\_\_\_\_

### Participants Details

Representative (1): \_\_\_\_\_ Job Title: \_\_\_\_\_

WhatsApp No: \_\_\_\_\_ Email ID: \_\_\_\_\_

Representative (2): \_\_\_\_\_ Job Title: \_\_\_\_\_

WhatsApp No: \_\_\_\_\_ Email ID: \_\_\_\_\_

### Select Stall Size

3x2 Sq. Mtr

6x2 Sq. Mtr

9x2 Sq. Mtr

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Residential - INR 42500 + 18% GST

Non-Residential - USD 1000  
Residential - USD 1250

\* Residential fee is on Twin Share Room Basis at the conference venue

Company : \_\_\_\_\_

Address : \_\_\_\_\_

City: \_\_\_\_\_ Pincode: \_\_\_\_\_ State: \_\_\_\_\_

Kindly Provide Your Organisation GSTIN: \_\_\_\_\_

### Award Nomination Filled By: (Liasion Officer for Technical / Other Co-ordinates)

Name: \_\_\_\_\_ Job Title: \_\_\_\_\_

WatssApp No: \_\_\_\_\_ Email ID: \_\_\_\_\_

### Conference Attendee Details

Attendee 1: \_\_\_\_\_ Job Title: \_\_\_\_\_

WatssApp No: \_\_\_\_\_ Email ID: \_\_\_\_\_

Attendee 2: \_\_\_\_\_ Job Title: \_\_\_\_\_

WatssApp No: \_\_\_\_\_ Email ID: \_\_\_\_\_

### We apply for below category of Award:

- Power Plant Performer ≤ 500 MW – COAL
- Power Plant Performer ≥ 500 MW – COAL
- Power Plant Performer ≤ 500 MW – LIGNITE
- Power Plant Performer ≥ 500 MW – LIGNITE
- Power Plant Performer ≤ 500 MW – CCGT
- Power Plant Performer ≥ 500 MW – CCGT
- Power Plant Performer – COAL (CPP)
- Power Plant Performer – CCGT (CPP)
- Service Provider – Technology
- Service Provider – O&M
- Service Provider – Design & Engg
- Life Time Achievement Award

## Payment Terms

Payment is required within 10 working days on receipt of invoice. If a booking is received 10 working days before the conference a credit card number will be taken to confirm your place, likewise if full payment has not been received before the conference date.

#### NOTE:

- Kindly fill the registration form completely
- Kindly provide with a valid email id for correspondence
- A confirmation of the registration will be sent via email after receipt of the payment
- No refund will be made in case of no-show / no-attendance
- Registration fee is exclusive of Government taxes as applicable

#### Cancellation Policy:

Should a delegate be unable to attend, a substitute delegate from the company is always welcome at no extra charge. Alternatively, for any cancellations, the following rules shall apply

- 70% refund of registration fee if cancellation is done on or before 20 working days of the schedule
- 50% refund of registration fee if cancellation is done on or before 15 working days of the schedule
- Thereafter, no refunds can be made

#### Important note:

Please quote the name of the participant and event title on the advice when remitting payment. Bank charges to be deducted from the participation organisation's own accounts. Attendance will only be permitted upon receipt of full payment. It may be necessary for reasons beyond the control of the organiser to alter the content or the event date or location or the identity of the speaker/s.

**Post:** 003, B-16, Sector 1  
Shanti Nagar, Mira Road (East)  
Thane, Maharashtra – 401107

## Category Discount

Mission Energy Foundation recognises the value of learning in terms. Group bookings at the same time from the same company receive discount:

<b>2+ Category</b>	<b>5%</b>
<b>5+ Category</b>	<b>10%</b>

This offer is exclusive of the early bird discount. Call us for a special discount rate for terms of 10 and above (Not applicable to clinic(s) only bookings).

## Payment Methods

#### By Check/Bank Draft :

All instruments to in favor of  
“Mission Energy Foundation” (payable at Mumbai)  
and send to, Mission Energy Foundation  
003, B-16, Sector 1, Shanti Nagar, Mira Road (East)  
Thane, Maharashtra 401107 | Helpline: 98560 98360

#### Organisation Details :

Organisation: Mission Energy Foundation  
CIN: U74120MH2012NPL233716  
PAN: AAICM0818M  
Service Tax: AAICM0818MSD002  
GSTIN: 27AAICM0818M1Z7

#### By Direct Transfer :

Bank Name: Kotak Mahindra Bank  
Account Name: Mission Energy Foundation  
Account Number: 0111221660  
Account Type: Current Account  
Branch Name: Mira Road (East)  
Branch Address: E-Wing, Latif Park,  
Mira Bhayandar Road,  
Mira Road (E), Thane - 401107  
Branch Telephone: +91 22 28120740 / 48 / 49  
MIRC Code: 400485051  
IFSC / RTGS: KKBK0000649  
SWIFT Code: KKBKINBB

All bank charges to be borne by payer. Please ensure that our bank receives the full invoiced amount.

You want to pay from credit card (Only Indian VISA Cards accepted) you may do it from below link  
<https://missionenergy.org/payment.html>

## Venue & Address:



Hyatt Centric - Janakpuri, New Delhi  
Janakpuri District Center, Janakpuri  
New Delhi - 110058 / +91 011 4612 1234

26 - 27 June 2023, Hyatt Centric - New Delhi

FLEXIBLE OPERATION OF THERMAL PLANTS

<https://missionenergy.org/flex2023/>  
[help@missionenergy.org](mailto:help@missionenergy.org)  
+91 98560 98360

**FLEX**

A Bridge to Decarbonise Energy System

## Speaker Registration Form

(1 Delegate Complimentary per Speaker)

### Indian Speaker:

Non-Residential - INR 32500 + 18% GST  
Residential - INR 42500 + 18% GST

### Overseas Speaker:

Non-Residential - USD 750  
Residential - USD 1000

\* Residential fee is on Twin Share Room Basis at the conference venue

Company : \_\_\_\_\_

Address : \_\_\_\_\_

City: \_\_\_\_\_ Pincode: \_\_\_\_\_ State: \_\_\_\_\_

Kindly Provide Your Organisation GSTIN: \_\_\_\_\_

### Speaker Nomination Filled By: (Liasion Officer for Technical / Other Coordinates)

Name: \_\_\_\_\_ Job Title: \_\_\_\_\_

WhatsApp No: \_\_\_\_\_ Email ID: \_\_\_\_\_

### Speaker Details

Name: \_\_\_\_\_ Job Title: \_\_\_\_\_

WhatsApp No: \_\_\_\_\_ Email ID: \_\_\_\_\_

### Presentation Title:

\_\_\_\_\_

### Attached

- Abstract
- Biograph
- Photograph

## Payment Terms

Payment is required within 10 working days on receipt of invoice. If a booking is received 10 working days before the conference a credit card number will be taken to confirm your place, likewise if full payment has not been received before the conference date.

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