

# Nuclear ENERGY

World Expo 2025

**International Exhibition & Conference**

**5-7 March 2025**

**Venue:** Bombay Exhibition Center, Goregaon (E), Mumbai, India

In collaboration with



Supported By

**Ministry of Power  
Government of  
India**

सत्यमेव जयते

Concurrent Event

## Oil Gas & Power

World Expo 2025

### Nuclear Energy World Conference

**In Collaboration with the Indian Nuclear Society**

**Wednesday, 5<sup>th</sup> March 2025**

**Bombay Exhibition Centre, Goregaon (East), Mumbai**

**NUCLEAR ENERGY TO MEET NET ZERO CARBON EMISSION TARGETS**

**(Tentative Conference Program)**

INAUGURAL SESSION			9:45 am to 11:15 am
Event Introduction	Mr Hemant Shetty, CEO, Chemtech & JMPL		
Welcome Address	Mr Ranjay Sharan, Former Director Projects, NPCIL		
Lighting of lamp by all dignitaries			
Pre- recorded message / online	Dr Jitendra Singh, Honourable Minister of State for S & T and Earth Sciences , Govt. of India		Voice message*
Keynote	Dr VK Saraswat, Member, NITI Aayog		
Keynote	Dr Anil Kakodkar, Former Chairman of Atomic Energy Commission and Secretary to Government of India, Department of Atomic Energy		Invited
Keynote	Dr R B Grover, Homi Bhabha Chair, Department of Atomic Energy (DAE) and Homi Bhabha, National Institute (HBNI)		Invited
Keynote	Mr D K Shukla, Chairman AERB		
Guest of Honour	Dr. Ajit Kumar Mohanty, Secretary to the Government of India, DAE (*)		Invited
	Mr Gurdeep Singh, CMD , NTPC (*)		
	Mr B C Pathak, CMD NPCIL (*)		Invited
	Mr Vivek Bhasin, Director BARC (*)		Invited
BSR	Mr Amit Sharma, MD & CEO, TCE		
Vote of Thanks	President INS		
Inauguration of Exhibition by Chief Guest			

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### Presentations

#### Global Nuclear Industry's Initiatives Towards Large & Small Size Reactors and SMRs

11:15 am – 12:45 pm

Session Chair	Mr Jaykrishan, Director T- LWR, NPCIL	Invited
Session Co Chair	Dr. A.K. Nayak, Head, Nuclear Control and Planning Wing (NCPW), DAE	
Presentation – 30 mins	'The ITER Project – Delivering Fusion Energy for our Future'- Mr. Sergio Orlandi, Head of ITER Construction Project, ITER Organization	Confirmed
Presentation – 10 mins	NPCIL	
	Enron	Invited
Presentation – 15mins	Yury Lysenko, Counsellor, Embassy of Russia to India Representative of Rosatom in India	

Presentation – 15 mins	Dr Alok Mishra, Director and Head, Westinghouse India	
<b>Microreactors</b>		
SMRs	Dr Jyoti Chatterjee – Holtec +91 9823359995	Invited
Presentation – 15 mins	Mr. Yoh –Shik Nam, Vice President, Korea Nuclear Association for International Cooperation	Invited by Mr. K. U. Agrawal

### Q&A

#### SESSION : ADVANCED NUCLEAR ENERGY FOR ENRICHED LIFE (ANEEL) FUEL

ANEEL FUEL	Mr Mehul Shah +1 630 240 1234	To be confirmed
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#### PANEL DISCUSSION: EMERGING CONCEPTS IN NUCLEAR ENERGY

	Mr Baruah – ITER	
<b>NUCLEAR FUSION</b>	Dr. Shree Varaprasad, Chief Scientific Officer, Hylenr	
<b>AIP TECHNOLOGY</b>		
Technical	AERB	
Equipment Manufacturer	L&T / Avasarala	

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## Panel Discussion: Perspective for Private Participation for Decarbonization of Industrial Sector – BSR / BSMR

12:45 pm – 1:45 pm

Context setting - Moderator	Director Technical, NPCIL	
	Mr C P Tiwari, Head – Business Development. Services, & Technology , TATA Power	
	Mr Naveen Ahlawat, Jindal Steel & Power Ltd	
	Mr Ashok Ramchandran, Whole time Director & COO, JSW Energy Ltd	
	Mr Rajesh Kumar Gupta , Advisor , Hindalco Industries Ltd	

## NETWORKING LUNCH

1:45 PM – 2:30 PM

## Presentations: Preparedness of Manufacturing Sector for Accelerated Growth of Nuclear Power

2:30 pm – 3:30 pm

	Mr Anil Parab, Wholetime Director & Sr. EVP. Larsen & Toubro / Mr Praveen Bhatt	
	Mr. Bhavesh A Kansara , General Manager – Head (Power) , Kirloskar Brothers Ltd	
	Mr T T Mani, MD, Avasarala	
	Mr Yatindra Mohan, GM – Nuclear Business, BHEL	
	Mr. Chirag C. Doshi, MD & CEO, Walchandnagar Industries Ltd.	
Initiatives by MSMEs	Mr Jagrut Bhatt, MD, Yantra Kushalya Engg Pvt Ltd	

## Q&A

## Presentations

## Preparedness of EPC Sector for Accelerated Growth of Nuclear Power in India

3:45 pm – 5:00 pm

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	Mr SV Desai / Mr Chandran , L&T ECC	
	<b>Dr. Kalirajan S, Executive Vice President &amp; Head – Nuclear, &amp; Defence, Tata Projects</b>	
	Mr Pravin Shettigar, CTO, HCC <b>Mr. Arjun Dhawan – Executive Vice Chairman , HCC</b>	Invited

Concluding Session	5:00 pm – 5:30 pm
<b>Mr Ranjay Sharan, Former Director Projects, NPCIL</b>	
<b>Mr U K Bhattacharya , Sr. Advisor, NTPC Ltd</b>	
<b>Mr Prasenjit Pal, ED Nuclear , NTPC</b>	
<b>INS President</b>	
Mr Anil Parab, Wholetime Director & Sr. Executive Vice President – Larsen & Toubro	
Prof (Dr) R Shrikanth , Professor & Dean, National Institute of Advanced Studies (NIAS)	
Prof. Indrajit Manna , President, Indian National Academy of Engineering (INAE)	

**\*Bold- Confirmed**  
**Invited – To be confirmed**