

EnVision- India's First Energy festival driving Industry- Academia led technology transformation towards Net Zero Emissions in India

- India's first energy festival happening from 3rd to 5th November 2022 by India Energy Storage Alliance (IESA) and IIT Madras Research Park (IITMRP)
- EnVision is the first of its kind energy festival featuring seminars, panel discussions, student led project demonstrations and activities surrounding the discourse "Towards Net-Zero"
- The conference will be witnessed by CXOs, Industry members, government dignitaries, and institutional bodies to be a part of this energy festival
- Lucas TVS, Toyota Connected India, Cambridge Mobile Telematics and CrossBow Labs are the Key partners of the event

Pune/Chennai, October 31st, 2022: India Energy Storage Alliance (IESA), India's leading industry alliance focused on accelerating adoption of energy storage, e-mobility, green hydrogen & microgrids in India in partnership with IIT Madras Research Park (IITMRP) are organizing "**EnVision**", India's First Energy Festival from **November 3rd- 5th, 2022** at IITMRP, Chennai.

The event will be inaugurated by **Dr. N Kalaiselvi** (Director General, CSIR - Central Electro Chemical Research Institute (CSIR-CECRI), **Dr. Ajay Mathur** (Director General, International Solar Alliance) and **Prof. Ashok Jhunjunwala** (President- IITMRP, IITMIC & RTBI).

It will be an industry-academia event and features seminars, panel discussions, student led project demonstrations and activities surrounding the discourse "**Towards Net-Zero**". The conference will be witnessed by CXOs, Industry members, government dignitaries, and institutional bodies who will be a part of this energy festival.

Earlier this year, IESA signed an MoU with IITMRP for accelerating Industry Academia collaborations. The 3-day conference explores **10+ thematic areas** over the course of the conference following the larger theme of techno-economic readiness of Renewable Energy technologies and their estimated commercialization timelines. Day one of the conference will focus on technologies immediately available to commercialise, the second day is for technologies which can be scaled in 5 to 10 years and the third day will be on technologies, which require major R&D today, so that they can scale in 10 to 15 years.

EnVision will be a one-stop summit to discuss various burning issues to craft the future of cleantech in India through **15+ expert talks** and **6+ panel discussions**. As a participant, one will witness thought-provoking dialogue and discourse ranging across topics from *Renewable energy generation: Technology and economics, short duration grid storage: Batteries, thermal storage systems to Enhancing energy efficiency: Heating and Cooling, Electric Vehicles, Green Hydrogen generation and more.*

EnVision will feature expert talks by over **25+** top energy voices from industry & academia including; **Milind Kulkarni** (President - PV Manufacturing, Reliance New Energy Solar); **Sujoy Ghosh** (Vice President & Country Managing Director India, First Solar); **Dr. R. Gopalan** (Reg Director, International

Advanced Research Centre for Powder Metallurgy and New Materials); **Ravi Chandran Purushothaman** (President, Danfoss India); **Akshay Singhal** (Chief of Climate Action, Log9), **Randheer Singh** (Director - Electric Mobility and ACC Program, NITI Aayog), **Shaji John** (Sr. VP, Ohmium); **Dr. Anuradda Ganesh** (Chief Technical Advisor, Cummins Technologies); **Dr. A.K. Nayak** (Principle Scientist, Bhabha Atomic Research Centre); **Alexander Hogeveen Rutter** (Private Sector Specialist, International Solar Alliance) and many more.

The event also promises a showcase of **10+** student led innovations & project demonstrations, Screening of thought-provoking documentaries on sustainability, climate change & renewable energy and a novel Electric Vehicle (EV) Parade where miscellaneous EV fabrications take to the road in a rally through the IITM campus till IITMRP.

Speaking about the event, **Prof Ashok Jhunjhunwala, President, IIT Madras Research Park & IITM Incubation Cell** says *"India ranks third in the world in total greenhouse gas emissions - the result of having the second-largest population and being the third largest in energy consumption. This clearly indicates that the time to act on this is now. By jointly initiating a platform like EnVision, we are bringing together the best across industry, academia, startups and students to work collaboratively on innovative solutions that can help us achieve net zero by 2047."*

"This will accelerate our sustainable energy transition and enable us to deploy clean energy technologies at scale. We also hope to greatly accelerate India's move towards achieving 100% Renewable Energy by 2047, one of the ambitious goals we have challenged ourselves to achieve for India as part of our 10X initiative." he added.

Debi Prasad Dash, Executive Director, India Energy Storage Alliance expresses, *"We are happy to partner with IITMRP for driving industry academia partnership. Envision is India's first energy festival that is bringing together industry experts, eminent professors, energy start-ups, students and research scholars on one platform to share best practices and solutions Towards Net Zero. The participants will have an exciting and unique opportunity to learn from the best. This is one of the kind of event which cannot be missed."*

For more details and registration, visit- <https://indiaesa.info/events/ongoing-upcoming-events/iesa-iitmrp-conference>

About India Energy Storage Alliance (IESA)

IESA is a leading industry alliance focused on the development of advanced energy storage, green hydrogen, and e-mobility technologies in India. Founded in 2012, by Customized Energy Solutions (CES), IESA's vision is to make India a global hub for R&D, manufacturing, and adoption of advanced energy storage, e-mobility, and green hydrogen technologies. The alliance has been at the forefront of efforts seminal in shaping an enabling policy framework for the adoption of energy storage, electric mobility, green hydrogen, and emerging clean technologies in India. Today, IESA is a proud network of 160+ member companies, encompassing industry verticals from energy storage, EV manufacturing, EV charging infrastructure, green hydrogen, microgrids, power electronics, renewable energy, research institutes, and universities, and cleantech startups.

IESA website: www.indiaesa.info

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About IIT Madras Research Park

IIT Madras Research Park is India's first University-based Research Park and a Section 8 Not-for-Profit Company home to 75+ R&D companies, 270+ Startups and 9 Centres of Excellence. Envisioned to "Bringing unlike minds together", the Research Park primarily focuses on pioneering Industry-Academia interaction leading to commercialization of scalable and unique technology-based solutions, several of which have found wide market reach. The Research Park holds high eminence for epitomizing an innovation paradigm ecosystem across geographical boundaries, driving the roadmap towards achieving mammoth technological goals for India through its flagship project- 10X.

For more information about IIT Madras Research Park visit: <https://respark.iitm.ac.in/>

(For publication/broadcast)