













RENEWABLE ENERGY & ELECTRIC VEHICLE EXPO

IN NORTH EASTERN REGION



EXPO 2024

21 22 23 JANUARY, 2024



SARUSAJAI STADIUM, NH, NALAPARA **GUWAHATI, ASSAM**

ORGANIZED BY FINER

















MEDICAL PARTNER LAUNCH PARTNER



CONNECT

Bringing together various stakeholders- industry professionals, policymakers, investors, researchers, and enthusiasts, to establish meaningful relationships, foster collaborations, and facilitate networking opportunities.





SUSTAIN

Commitment and focus on creating an event that is environmentally sustainable, socially responsible, and economically viable.



Discovering and learning about the latest advancements, technologies, products, and services related to renewable energy and electric vehicles.







SOLAR ENERGY





ENERGY STORAGE



ELECTRIC VEHICLE & CHARGING INFRA

- MANUFACTURERS (PV MODULES, INVERTER,
 MATERIALS AND EQUIPMENTS)
- RENEWABLE ENERGY DEVELOPERS / SYSTEM
- TINTEGRATORS/SERVICE PROVIDERS
- INVERTERS, CHARGE CONTROLLERS, BATTERIES

- **E** TESTING AND MONITORING SYSTEMS
- COMPONENT MANUFACTURERS
- BIO ENERGY EQUIPMENT MANUFACTURERS
- BACKSHEET MANUFACTURERS
- **EV MANUFACTURER**
- EV DEALERS

WHY NORTH EAST INDIA

The north east india has a very glorious history in the energy sector of india. The first oil well was discovered in 1889 in assam and the first oil refinery was set up at digboi in assam way back in 1901.

In the renewable energy sector, this region is yet to flourish in the same pace as the rest of the country. Finer is coming up with an expo on the renewable energy and electric vehicle to provide a platform for the industry players and experts to have a direct access to the north east market. The expo can play a vital role in raising awareness about renewable energy technologies and their benefits. By showcasing innovative solutions and success stories, the expo can inspire individuals and communities to embrace clean energy alternatives and contribute to a sustainable future.

The north eastern region has faced a lot of socio-economic turmoil effecting its development. However, in the last decade the law-and-order situation of this region has improved a lot. The act east policy of the government of india has helped a lot in changing the scenario of this region. Under the present circumstances when the region is opening for investment and faster development, this expo will be the right platform for providing a first mover advantage to the renewable energy and evindustries.

The north eastern region shares international boundaries with bhutan, nepal, myanmar, bangladesh as well as china. The government of india under the act east policy is working on opening direct trade with the bordering nations. This is another big business opportunity coming up soon in the north east.

The north eastern region of india possesses immense market potential for renewable energy and electric vehicles which is still untapped. The availability of abundant renewable energy sources, rising energy demand, government support, job creation prospects, environmental consciousness, and infrastructure development opportunities all contribute to a conducive market environment leading to sustainable development and a cleaner future.

NEED- RENEWABLE & EV

With the ever-increasing concern about protecting the environment the urge to adopt to clean energy solutions is also increasing among the public. Today, India is counted among the top global promoter of clean energy. The Government of India is continuously working on increasing the renewable energy foot print of the nation.

The major sources of clean energy in India are- Solar Power, Wind power, Biomass/Co-generation, Hydro Power, Waste to Energy and Bio- fuel. E-Mobility and renewable energy storage are closely related sectors.

Indeed, solar power has tremendous potential in India, and the country has been making significant progress in increasing its green power capacity.

The North Eastern states of India have not yet fully leveraged the potential of solar and other renewable energy sources till now. These states have lagged behind in terms of adoption and implementation compared to the rest of the country. The lower adoption of Solar Energy in the North Eastern Region is due to lack of awareness among general public.

The North Eastern states have the potential to tap solar energy and other renewable sources effectively. With proper planning, policies, and investments, these states can develop their solar power infrastructure and contribute significantly to India's renewable energy goals.

India is the fifth-largest global car manufacturer with one of the highest compound annual growth rates (10 per cent) of vehicle registration as of 2019. Vehicular emission is a major cause of air pollution in India as well as in North-East India. Centre for Science and Environment cautions growing air pollution in cities of India's northeast; Guwahati and Agartala top the list of most polluted cities in the region. This are alarming concerns for the region's sensitive ecology.

Hence, the need is to have the renewable & EV Expo 2023



THE MAIN OBJECTIVE OF THE EXPO

The Expo would highlight the economic, social and climate change mitigation benefits of clean energy.

To identify and showcase policies, practices and experiences that could help increase renew able energy use in NER.

To create awareness among the potential users (residential, commercial and institutes) about benefits of solar roof top projects.

This being a maiden initiative of this kind in the North- East region, it will provide a platform to the renewable energy players to showcase their products and services to the stakeholders of the northeastern region.

To create sustainable environment for investment in solar energy sector by private sector, state government and the individuals.

The EXPO will provide a very big opportunity to the local entrepreneurs to enhance their knowledge and capacity. There will B2B session for these small players to improve their business.

The Expo will provide the opportunity and platform to electric vehicle manufacturers for Products, technology, equipment, Smart and Next Gen transport, electric vehicles etc to meet and network with the trade industry as well as end users with the main aim to find out new business and protection of the environment.

THE NEREV EXPO

The EXPO will target to rope in national and international players on the clean energy sector to exhibit their products. The Expo will also have conference / workshops side by side to brain storm on the new aspects and challenges of clean energy by the experts. This EXPO in totality is targeting to provide good platform to the industry and commercial bodies, educational institutes, students as well as public at large to have first-hand knowledge about the benefits and needs of the Renewable Energy.

The Expo which is also focusing on Electric Vehicles in the North Eastern Region is a significant platform that aligns with the net-zero target and focuses on promoting sustainable transportation solutions. This expo showcases the latest advancements in electric vehicles, charging infrastructure, and related technologies that contribute to reducing carbon emissions. It serves as a catalyst for raising awareness, fostering collaborations, and encouraging the adoption of electric vehicles as a means to achieve a net-zero carbon footprint. By bringing together manufacturers, industry experts, policymakers, and the public, the expo accelerates the transition towards a cleaner, greener, and more sustainable transportation ecosystem in the North Eastern Region.



WHY VISIT?



To hava a better insight of North East India. The Expo intends to provide a platform to the national & global players to understand renewable & EV potential in NE.



Stay informed about the latest technological innovations in renewable energy



Exchange groundbreaking ideas & technologies on an international platform.



Gain profound insights into current global trends in the renewable energy industry.



Meet the decision makers who are shaping the renewable energy market.



Attend world-class conference programs with industry experts & renowned speakers.



Attend interactive workshops and seminars at the exhibition.



Benefit from a global network-meet globally renowned industry experts. Get connected at exclusive networking events.

WHY EXHIBIT?



To avail the platform to understand the potential of the North East market.



Get the chance to network with industry experts and influential decision makers



Showcase your products, brand and activities in an exciting setting focused on the latest innovations and market trends



Make new contacts whilst updating and developing existing relationships face to face with your clients and partners



Explore great marketing strategies and our promotional solutions to create interest and business opportunities before, during and after the event



By participating as an exhibitor you will have the opportunity to address an audience of industry professionals and scientists, dealing directly with decision makers which can help elevate your organization to new heights and make an impact on future markets in these complex economical times.

KEY COMPONENTS

The concurrent conference session will be organized for various subjects suitable for the region & purpose. Around **150 - 200** delegates can take advantage of the faculty members in each seminar. Over 5 seminars will be conducted during the programed. Provisions will be made for one to one meetings between the resource person and beneficiaries. **Renewable energy and EV workshops** for budding entrepreneurs.



EXPOSITION

The Exposition on Renewable Energy and Electric Vehicle is a comprehensive showcase of the latest technologies, products, and services in the field. It brings together exhibitors, manufacturers, industry experts, and consumers under one roof to demonstrate and explore the advancements and possibilities in renewable energy and electric vehicles. The exposition provides a platform for companies and organizations to exhibit their innovative solutions, ranging from solar panels and wind turbines to electric vehicles and charging infrastructure. Over 70 stalls will be put up in the exposition.

CONFERENCE

The Conference on NEREV will be a platform that brings together experts, industry professionals, policymakers, and enthusiasts to discuss and explore the latest advancements, challenges, and opportunities in the field. The conference serves as a knowledge-sharing forum where participants can exchange ideas, research findings, and best practices related to renewable energy and electric vehicles. The conference aims to inspire collaboration, foster partnerships, and drive the growth and adoption of renewable energy and electric vehicles for a greener and cleaner world.





WORKSHOPS

Workshops on Renewable Energy and Electric Vehicle will provide hands-on learning experiences and practical knowledge to participants interested in these fields. These workshops will focus on imparting specific skills, techniques, and insights related to renewable energy technologies, such as solar power systems, wind turbines, and biomass energyThese workshops play a crucial role in building a skilled workforce, promoting innovation, and driving the adoption of sustainable energy solutions.

EXHIBITOR PROFILE

SOLAR P.V MODULES MANUFACTURERS

EPC COMPANIES

INVERTER / PCU MANUFACTURERS

BATTERY & STORAGE SOUTIONS / MANUFATURERS /

SELLERS / DISTRIBUTORS

RENEWABLE ENERGY PRODUCT SELLERS / DISTRIBUTORS

BATTERIES

TESTING AND MONITORING SYSTEMS

COMPONENT MANUFACTURERS

BACKSHEET MANUFACTURERS

SYSTEM INTEGRATORS ASSEMBLERS AND DISTRIBUTORS

EV DISTRIBUTORS/ DEALERS

EV MANUFACTURERS

CENTRAL & STATE PSU'S

GOVERNMENT MINISTRIES & DEPARTMENTS

ENTREPRENEURS & START - UPS OF

NORTH EASTERN REGION

BANKS & FINANCIAL INSTITUTIONS

OTHER STATES OF NORTH EAST

EV CHARGING INFRA



VISITOR PROFILE

C LOCAL ENTREPRENEURS

ENERGY CONSULTANTS

REAL ESTATE DEVELOPERS

INDUSTRIAL CONSUMERS

INDEPENDENT POWER PRODUCERS

UTILITIES & PROJECT DEVELOPERS AND PLANNERS

INTRESTED BUYERS / CONSUMERS

INVESTORS, FUND MANAGERS

ACADEMIA

NON GOVERNMENT & NON POFIT
ORGANIZATION

STATE & CENTRAL PSUS

POLICY MAKERS

CORPORATES

MEDIA

RESEARCH AND DEVELOPMENT





FEDERATION OF INDUSTRY AND COMMERCE OF NORTH EASTERN REGION (FINER) is the leading and oldest apex business association in North East Established in 1992 and head quartered in Guwahati, FINER has a membership strength of over 400 members cutting across different sectors and ranging from large and mega categories to small and medium. FINER is a nongovernment, not-for-profit, industry-led and industry-managed organization, being the voice of industry FINER has been playing a very proactive role in influencing policy issues to strategizing on growth perspectives with all the State Governments of the North East, Central Government ministries & Government Agencies.

Eventage

EVENTAGE TRADE FAIR & EVENTS PVT. LTD. is a new generation exhibition company which brings in fresh perspectives on opportunity creation through exhibitions. We seek to create business events which cater to the needs of both new age startups based on technology as well as traditional industries. Team Eventage is set to transform the way B2B exhibitions are perceived. Our portfolio of events include B2B exhibitions, global trade shows, summits, forums, buyer-seller meetings, and inbound & outbound trade missions across the globe to create trade and investment opportunities. Founded by the visionary team of industry experts with over two decades of rich experience in B2B exhibitions, Business Events and Publications across industry segments globally.





JANUARY, 2024

SARUSAJAI STADIUM, NH, NALAPARA

GUWAHATI, ASSAM



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