



ENERGY CONCLAVE-2026



Powering the Future: Energy Security, Economic Resilience and Sustainable Transitions in a Changing World

26-27 September, 2026

KNOWLEDGE PARTNERS:



Jointly Organised By



Department of Economics,
Banaras Hindu University, Varanasi



Department of Electrical
Engineering, IIT BHU



Department of Environment Studies,
Panjab University, Chandigarh

CHIEF PATRON Prof. Ajit Kumar Chaturvedi Vice-Chancellor, BHU	PATRON Prof. Ashok Kr. Upadhyay Dean, Faculty of Social Sciences, BHU	ORGANISING PRESIDENT Prof. Rajiv Kumar Bhatt Senior Professor & Head Department of Economics, BHU
CONVENER Dr. J. B. Komaraiah Senior Professor & Course Coordinator M. A. Economics (Energy Economics) Department of Economics, BHU	CO-CONVENER Dr. Naveen Yalla Assistant Professor, Department of Electrical Engineering, IIT BHU	CO-CONVENER Dr. Suman Mor Professor, Department of Environment Studies, Panjab University, Chandigarh



EMINENT
SPEAKERS



INSIGHTFUL
SESSIONS



POLICY DIALOGUES &
COLLABORATIONS



MULTIDISCIPLINARY
PERSPECTIVES



SUSTAINABLE
FUTURES

Innovate • Collaborate • Transcend
BUILDING A RESILIENT & SUSTAINABLE ENERGY FUTURE

About the University:

Banaras Hindu University (BHU) stands as a prestigious institution of higher learning in India, situated in the holy city of Varanasi. Founded in 1916 by Pandit Madan Mohan Malaviya, a visionary educationist and freedom fighter, BHU has grown to become one of the Asia's largest residential universities. The institution is renowned for its diverse academic offerings, spanning disciplines such as arts, sciences, engineering, medicine, and agriculture. BHU fosters a unique blend of traditional values and modern education. The university's commitment to research, coupled with its rich cultural heritage, have made significant contributions in various fields, including politics, science, and arts. As a central university, BHU continues to play a crucial role in shaping India's educational landscape while maintaining its connection to the spiritual and historical significance of Varanasi.

About the Panjab University & Department of Environment Studies:

Panjab University, established in 1882 at Lahore, is one of India's oldest and most prestigious universities. With over 140 years of excellence, it has made significant contributions to teaching, research, innovation, and community outreach across diverse disciplines. Headquartered in Chandigarh, with 202 affiliated colleges, the University attracts outstanding faculty and students worldwide. Renowned for academic excellence and distinguished scholars, it continues to uphold its national character and international reputation.

Department of Environment Studies

The department has achieved good visibility in India and abroad. The faculty and the research students have fetched many national and international awards. Faculty members have been members of editorial boards of various national and international journals. Faculty members have been publishing research papers in relatively high impact journals, and supervising students for research in a variety of environmental aspects.

About IIT BHU and the Department of Electrical Engineering:

The Indian Institute of Technology (BHU) Varanasi is a premier public technical and research university located in Varanasi, Uttar Pradesh. Founded in 1919 by the visionary nationalist Pandit Madan Mohan Malaviya as the Banaras Engineering College (BENCO), it holds a historic legacy as a pioneer of engineering education in India before being elevated to IIT status in 2012. The institute is renowned for its vast, picturesque 1,300-acre residential campus integrated within Banaras Hindu University, its highly competitive admissions via the JEE Advanced exam, and a stellar global alumni network. Today, IIT (BHU) comprises 15 departments and 3 interdisciplinary schools spanning engineering, technology, and sciences, making it a powerhouse for breakthrough research, innovation, and national placements.

About Department of Electrical Engineering:

The Department of Electrical Engineering at the [Indian Institute of Technology \(BHU\)](#) Varanasi is one of the oldest and most prestigious engineering departments in India. Tracing its origins back to the inception of the Banaras Engineering College (BENCO) in 1919, it has evolved from awarding a combined mechanical and electrical degree into a distinct, high-impact hub for advanced electrical research and education.

About the Department of Economics:

The Department of Economics at Banaras Hindu University is a distinguished centre for economic studies, offering comprehensive programs at the undergraduate, postgraduate, and doctoral levels. Renowned for its rigorous curriculum and research contributions, the department focuses on both theoretical and applied aspects of economics, with particular emphasis on issues relevant to the Indian economy. The department's commitment to academic excellence and its rich intellectual environment prepares students for successful careers in academia, policy-making, and the corporate world.

About the M. A. in Economics (Energy Economics) Course:

M. A. in Economics (Energy Economics) at Banaras Hindu University emerged from its partnership with the BRICS Network University (BRICS-NU) program. This course is designed to provide students with a comprehensive understanding of the economic principles and challenges associated with energy production, distribution, and consumption. The program also covers renewable and non-renewable energy sources, energy markets, pricing mechanisms, and policy implications. Students engage with current issues such as climate change, sustainable development, the transition to clean energy technologies and also explore the unique energy landscape of India, addressing topics like rural electrification, energy poverty, and the country's evolving energy mix. Through a combination of theoretical framework and practical case studies, BHU's M. A. in Economics (Energy Economics) course equips the students with the analytical tools necessary to tackle complex energy-related problems. Graduates of this program are well-prepared for careers in energy policy, environmental consultancy, and sustainable development sectors.

About the EKI:

EKI Energy Services Ltd. (EKI), erstwhile EnKing International in the climate sector globally, is a leading Carbon Credit Developer & Supplier across the globe. The Indore head quartered company is listed on the Bombay Stock Exchange (BSE). EKI is 17+ years old and is global market leader with its deep expertise. The company works in the realm of climate change, carbon offset solutions and carbon asset management. The company is today present in 16+ countries and has 3500+ clients across 40+ countries worldwide. As on date, EKI has supplied over 200+ million offsets. EKI offerings span across Carbon Credit/Asset Management, Carbon Credit Generation, Carbon Credit Supply, Carbon Credit Offsetting, Carbon Footprint Management,

Sustainability Audits, as well as Carbon Neutrality and Climate Positive initiatives.

About the Zero Carbon One:

Zero Carbon One is a climate tech company, with offices in USA and India. The company leverages AI, blockchain, and climate modeling to assist organizations in their journey towards net-zero emissions. By addressing the challenges of comprehensive data monitoring and transparency in carbon accounting, Zero Carbon One combats greenwashing and ensures supply chain sustainability. The integration of advanced AI and blockchain technologies enables the company to provide accurate, verifiable, and actionable sustainability insights and solutions

About the Prayas (Energy Group):

Prayas (Energy Group), or PEG, has been active in furthering public-interest in the energy sector through analysis-based policy and regulatory engagement from around 1990. During this period, it has made significant contributions to the Indian energy sector and has established its credibility among the various actors in the sector through its comprehensive and analytically sound approach to issues. PEG uses diverse tools (research, developing innovative policy proposals, data and knowledge sharing activities, modelling, research publications etc.) and works with various stakeholders such as policy-makers and regulators, citizens' groups, researchers, think-tanks and academic institutions.

About the Swastik Sustainable Services:

Swastik Sustainable Services is a Central India-based consultancy founded by that empowers organizations to integrate responsible environmental and operational practices into their core business strategies. Acting as a strategic partner, the firm specializes in providing comprehensive solutions across Environmental, Social, and Governance (ESG) frameworks, Greenhouse Gas (GHG) accounting, and climate risk management. Additionally, Swastik Sustainable offers expert guidance in renewable energy project development, energy audits, energy efficiency strategies, and sustainability reporting. By helping businesses navigate global

sustainability standards and implement tailored decarbonization or energy transition plans, the consultancy aims to drive long-term economic value, enhance organizational resilience, and foster measurable, positive impacts for a greener, more resilient future.

About the Climate Agenda:

The Climate Agenda was founded on a simple yet powerful belief: sustainable change starts at the grassroots level and flourishes through collective action. We believe that the most effective solutions to climate challenges emerge when communities, policymakers, and organizations work together towards a common goal. Our organization was created to bridge the gap between local realities and national climate action by empowering communities and influencing policies. Our work spans from fostering clean energy transitions to advocating for climate justice, always placing people and equity at the heart of every solution. With a growing network of changemakers, we are building a future where diverse voices shape the dialogue, communities thrive, livelihoods are protected, and the environment is preserved for generations to come.

About the Energy Conclave 2026:

The Energy Conclave: 2026 is designed to provide a common platform for Energy Economics students, researchers, policymakers, industry leaders, regulators, financial institutions, and international experts to deliberate on emerging challenges and opportunities in the energy sector and the theme is envisioned to be broad enough to accommodate contemporary global developments while remaining firmly anchored in the principles of energy economics encompassing the key dimensions of the evolving energy ecosystem including sustainability, security, affordability, resilience and technological transformation.

Theme Rationale: This theme captures the three most critical dimensions shaping the global energy landscape:

- **Energy Security:** ensuring reliable and affordable energy amidst geopolitical uncertainties.

- **Economic Resilience:** managing energy markets, investments, pricing, and economic growth.
- **Sustainable Transitions:** advancing decarbonization, renewable energy, and net-zero pathways.

The theme is intellectually rich, globally relevant, policy-oriented, and attractive to economists, engineers, environmentalists, industry leaders, regulators, financiers, and development practitioners.

Conclave themes & Key Focus Areas:

The comprehensive discussions on India's energy transition pathways:

Future Energy Demand and Economic Growth

- Energy demand forecasting
- Industrial energy consumption trends
- Urbanization and energy demand
- Rural energy transitions
- Digital economy and electricity demand
- AI, data centers and future power requirements
- Behavioral economics of energy consumption
- Demographic change and energy demand

Renewable Energy Economics and Market Transformation

- Solar and wind energy economics
- Renewable energy financing
- Cost competitiveness of clean energy
- Renewable energy auctions
- Distributed generation and rooftop solar
- Green hydrogen economics
- Offshore wind development
- Carbon pricing and renewable deployment

Energy Markets, Trade and Economic Competitiveness

- Global energy trade dynamics
- Electricity market reforms
- Power exchanges and market design
- Energy pricing and subsidies
- International carbon markets

- Trade competitiveness under net-zero policies
- Energy and economic productivity

Emerging Technologies and the New Energy Economy

- Artificial Intelligence in energy systems
- Smart grids and digitalization
- Energy storage economics
- Electric mobility and charging ecosystems
- Hydrogen economy
- Carbon capture utilization and storage
- Block-chain applications in energy markets
- Future fuels and next-generation energy systems

Energy, Environment and Sustainable Development

- SDGs and energy transition
- Net-zero pathways
- Climate adaptation and resilience
- Circular economy and energy systems
- Water-energy-food nexus
- Biodiversity and renewable expansion
- Environmental valuation and energy projects
- Sustainable lifestyles and consumption

The above themes are suggestive only; authors are invited to submit their full papers along with abstracts on any relevant topic other than above mentioned. The themes can also be adapted to reflect the specific location and context of the Energy Conclave 2026.

Call for Papers:

The organizing committee invites original research papers from the academicians, corporate, researchers, scholars and students from various Departments working on the main and sub-themes of the Energy Conclave -2026.

Guidelines for authors:

- Please consider the following guidelines and deadlines to facilitate the submission and subsequent follow-up processes.
- Length of the paper including reference should not exceed 5000 words.

- The abstract should clearly indicate the research problem, the methodology, and the results of the work within 300 words with maximum 5 keywords.
- References of the authors must strictly follow APA latest edition guideline.
- Manuscript should be in MS word format (A4 Size, Time New Roman, font size-12).
- The University has a strict anti-plagiarism policy; therefore, the authors must ensure originality of the work.

Submission of Abstracts:

Those who are interested to participate and present their work in the conclave are requested to send their abstract through the Google form <https://forms.gle/3A3p2L54Rk3DsL5d8>. The selected papers of the participants will be informed through email. The decision of the Review Committee regarding the selection of papers will be final and binding. One paper from each main theme will be selected for the best paper award. The recommended papers by the review committee will be published in an edited volume of any reputed publisher as Emerald/ Springer after incorporation of comments received in the conclave.

Important Dates:

Last Date of submission of abstract	10 th September, 2026 (05:00 PM)
Notification for acceptance	11 th September, 2026
Submission of Full Paper	12 th September, 2026
Last date for registration	15 th September, 2026 (05:00 PM)
Conference dates	26 th to 27 th September, 2026

Registration Fees:

Corporate/faculty members	Rs. 2,000/-
Research Scholars	Rs. 1,000/-
BHU Alumni	Rs. 1,000/-
Students	Rs. 1,000/-

Accommodation & Travel Allowance:

Participants should note that the registration fee includes meals and accommodation. The university offers very limited shared accommodation options in the Guest Houses in the University and the twin sharing guest rooms in the faculty hostels. This lodging will be available from 5.00 P.M. on September 25th until 10.00 A. M. on 28th September 2026, allowing attendees to arrive the evening before the event begins and depart in the morning after it concludes. Organisers will not bear the travelling allowances.

Venue:

The conclave will be held in the Conference Hall & Lecture Theatres of “Arthashastra Bhavan”, Department of Economics, Faculty of Social Sciences, Banaras Hindu University, Varanasi -221 005.

How to Reach:

Varanasi is well connected with the major cities through rail network with frequent services of mail

and express trains. There are three prominent stations in Varanasi named as Varanasi Cantt. (Cantonment), Varanasi City and Banaras. Pt. Deen Dayal Upadhyay Railway Station that falls on New Delhi - Howrah route is located at a distance of about 18 kms. from the University with frequent auto-rickshaw/taxis available. The city is also well connected by Air with the Lal Bahadur Shastri International Airport having direct flights from all major cities of the country.

Advisory Committee:

Prof. A.K. Gaur	Dr. Pankaj Soni
Prof. B.V. Singh	Dr. G.K. Sahu
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Dr. Manoj Kumar	

Contact:

For registration, accommodation and other details, please contact

Dr. J. B. Komaraiah

Senior Professor,

Department of Economics,

Banaras Hindu University.

Email: coordinator.energyeco@bhu.ac.in

Help Desk:

Name	Contact Numbers
Mr. Dilip Kumar	9651705272
Mr. Prakash Ranjan	9471227915
Mr. Suraj Kumar Tiwari	6204954242
Ms. Tanishka Barua	9707558034



Tagline:

***"Connecting Markets, Technology, Policy and Society for a Resilient
Global Energy Future"***