

Unlocking India's Clean Energy & e-mobility Potential

Policy, Technology, and Investments and Challenges

**29-30
JULY 2026
BIEC,
Bangalore**

10:00 AM-05:00 PM

AGENDA

DAY 1 (29.07.2026)

Timings	Topic
10.00 AM – 01.00 PM	Inaugural Session
01:00 PM – 02:00 PM	Lunch Break
02:00 PM – 02:45 PM	Energy Security vs Energy Transition “Can India Achieve Energy Independence Without Slowing Economic Growth?” • Rising import bills (oil, gas, coal) • Domestic renewable push vs reliability concerns • Strategic urgency post global conflicts • India’s Path to Net Zero: Role of Renewables and Electric Mobility <i>Debate angle: Growth vs sustainability vs security</i>

IGE | 6TH EDITION
**INDIA GREEN
ENERGY EXPO**

JOINTLY ORGANIZED BY



Karnataka Renewable Energy
Systems Manufacturers Association



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DAY 1 (29.07.2026)

Timings	Topic
02:45 PM – 03:00 PM	The \$Trillion Opportunity – Who Will Capture It? “India’s Green Economy: Will We Lead or Just Be a Market?” • Manufacturing vs imports • Global investment race • Value chain control • Green Energy & EV Ecosystem in India <i>Strong investor angle</i>
03:00 PM – 03:15 PM	Break
03.15 PM – 04.00 PM	Supply Chain Vulnerability “Are We Building Manufacturing—or Just Assembling Imported Components?” • Can Domestic Manufacturing Compete Globally? • Solar cells, wafers, EV batteries, electronics imports • Raw material dependency (lithium, polysilicon) • EV mobility and components • Supply chain risks • Technology gaps • Solar PLI, ACC battery PLI • Frequent Policy Changes: Biggest Risk to Manufacturing Investments? • Rapid innovation cycles <i>Emerging concern: Future manufacturers risk</i>
04:00 PM – 05:00 PM	Circular Economy in Energy “What Happens to Solar Panels & EV Batteries After 10 Years?” • Recycling ecosystem • Second-life batteries • Waste management gap <i>Emerging concern: Future environmental risk</i>

DAY 2 (30.07.2026)

10:00 AM – 11:00 AM	Energy Security vs Energy Transition “Can India Achieve Energy Independence Without Slowing Economic Growth?” • Rising import bills (oil, gas, coal) • Domestic renewable push vs reliability concerns • Strategic urgency post global conflicts <i>Debate angle: Growth vs sustainability vs security</i>
11:00 AM – 11:45 AM	Grid Readiness Crisis “Is India’s Grid Ready for 500 GW Renewables & EV Explosion?” • Intermittency of solar/wind • Storage gap (BESS urgency) • DISCOM financial stress <i>Who pays for grid upgrades?</i>

DAY 2 (30.07.2026)

Timings	Topic
11:45 AM – 12:00 PM	Battery & Storage Reality Check “BESS: Opportunity or Bottleneck for India’s Energy Transition?” • High cost of storage • Domestic manufacturing vs imports • Viability of large-scale deployment <i>Debate: Policy push vs commercial viability</i>
12:00 PM – 01:00 PM	Financing the Green Transition “Who Will Fund India’s \$500 Billion Energy Transition?” • Role of private capital • Risk perception • Bankability of projects <i>Hot topic: Is green finance really accessible?</i>
01:00 PM – 02:00 PM	Break
02:00 PM – 02:45 PM	EV Growth vs Ground Reality “Are We Ready for Mass EV Adoption—or Is the Ecosystem Lagging?” • Rapid vehicle sales vs service readiness • Consumer confidence gaps • Urban vs rural adoption • Financing challenges • Battery leasing models <i>Debate: Hype vs reality</i>
02:45 PM – 03:00 PM	Policy Push vs Market Pull “Are EVs Growing Because of Policy—or Real Consumer Demand?” • Subsidy dependence • Post-incentive market sustainability • State policy variations • Infra gap <i>Real concern: Adoption vs user experience</i>
03:00 PM – 03:15 PM	Break
03:15 PM – 04:00 PM	Service Ecosystem Gap “Who Will Service 10 Million EVs? The Technician Crisis Ahead” • Lack of trained EV technicians • Multi-brand service challenges • Rural service gap <i>Strong skill-development angle</i>

DAY 2 (30.07.2026)

04:00 PM – 05:00 PM

Circular Economy in Energy

“What Happens to Solar Panels & EV Batteries After 10 Years?”

- Recycling ecosystem
- Second-life batteries
- Waste management gap

Emerging concern: Future environmental risk

ABOUT THE ORGANIZERS:

- KRESMA (Karnataka Renewable Energy Systems Manufacturers Association), established in 2014, is the only MNRE-recognized association from Karnataka. It works toward shaping policies, regulatory frameworks, and incentives, while also providing advisory support to stakeholders in achieving the optimal energy mix for the state.
- Media Day Marketing is a Hyderabad-based B2B event management firm with over 20 years of experience organizing successful expos in sectors such as automotive, food processing, dairy, renewable energy, and e-mobility across India.
- PEERRI (Pride Energy Environment Resource Research Institute), a part of the Chronic Foundation, is dedicated to promoting innovation and research in the renewable energy space. It supports start-ups through incubation and fundraising initiatives.

*Join us for insightful discussions,
networking opportunities,
and a shared commitment to a greener,
more sustainable future for India.*

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CONTACT: +91 93414 73494 | +91 99729 09296

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