



ENABLING A VIBRANT
Energy
Efficient
India



The Power, around

60%

is generated from coal and lignite, while just under a quarter, about

22%

is hydro-electric

AEEE is a policy advocacy and energy efficiency market enabler with a not-for-profit motive. It is the only organisation in India which works on creating awareness about energy efficiency as a resource.

It advocates for data driven and evidence-based energy efficiency policies that will unleash innovation and entrepreneurship within the country to create an energy-efficient economy.

AEEE is a convening platform for the private sector, government, NGOs and other key national and international institutions to engage in a constructive dialogue to design and implement more effective and impactful policies. It is also a business-enabler offering a bouquet of value-added, tailor-made services to its members.

The Indian government has re-affirmed its focus on energy efficiency, whereby energy efficiency has been positioned as one of the four key pillars for India's energy future. Given this, AEEE's vast body of work in different sectors with diverse stakeholders assumes greater significance.

AEEE, through a host of collaborative measures, continues to put the spotlight on energy efficiency and supporting the creation of an energy-efficient India.

Mission

AEEE's vision is to enable an energy-efficient India.

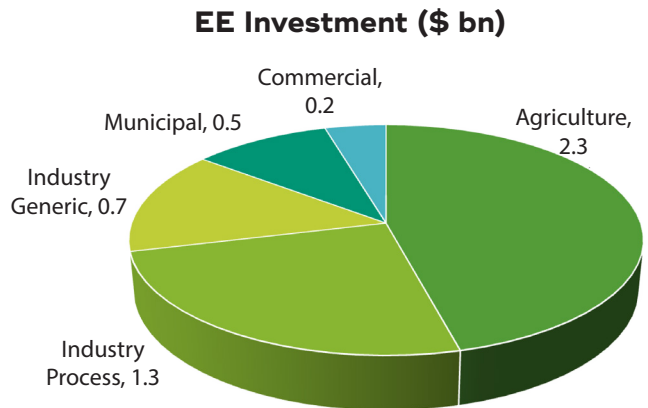
Through incisive activities, AEEE mission is to be a partner in the transformation of India into a global leader in the field of energy efficiency, and shape India as one of the most attractive markets for companies with the best available energy-efficient technologies.

Strategy

SUPPORT INDIA'S TRANSFORMATION INTO A GLOBAL LEADER IN ENERGY EFFICIENCY

- Work closely with national and international institutions, governmental and non-governmental institutions to shape India as one of the most attractive markets for companies with the best available energy-efficient technologies

Energy Efficiency Market Size



Conservative Estimate of Addressable EE market – \$5 bn
(Some studies put this value at \$25 bn)

POLICY ADVOCACY

- Position Energy Efficiency as a resource (Negawatts)
- Develop data-driven & evidence-based policies
- Support disclosure of energy-use data
- Enable governance & transparency in setting EE Codes and Standards

MARKET TRANSFORMATION

- Help create a market for best available technologies and solutions
- Develop business models for scaling up Energy Efficiency products & services
- Scale up Energy Efficiency Financing

Focal Areas & Accomplishments

ESCO MARKET DEVELOPMENT AND ENERGY EFFICIENCY FINANCING

Conducted the first of its kind national survey of ESCOs to understand the ground level realities and address market challenges to create frameworks for standardisation, financing and market enablement

SUSTAINABLE & SMART SPACE COOLING

Formed a coalition of 12 key organisations to promote the adoption of lean, mean and green space cooling strategies to meet India's thermal comfort needs

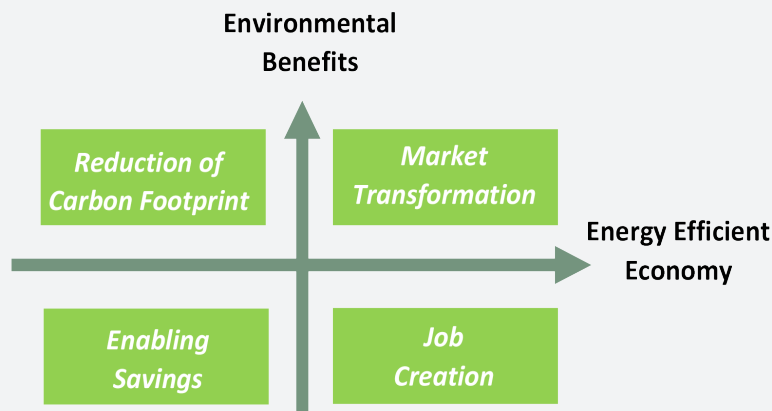
RESIDENTIAL & COMMERCIAL BUILDING ENERGY EFFICIENCY

Commercial: Environment Conservation Building Code (ECBC) Workshops : Spearheading regional workshops to fast track ECBC in all states, with support from NITI Aayog, BEE and UNDP-GEF

ENERGY EFFICIENCY POLICY & PROGRAMME IMPLEMENTATION IN INDIAN STATES

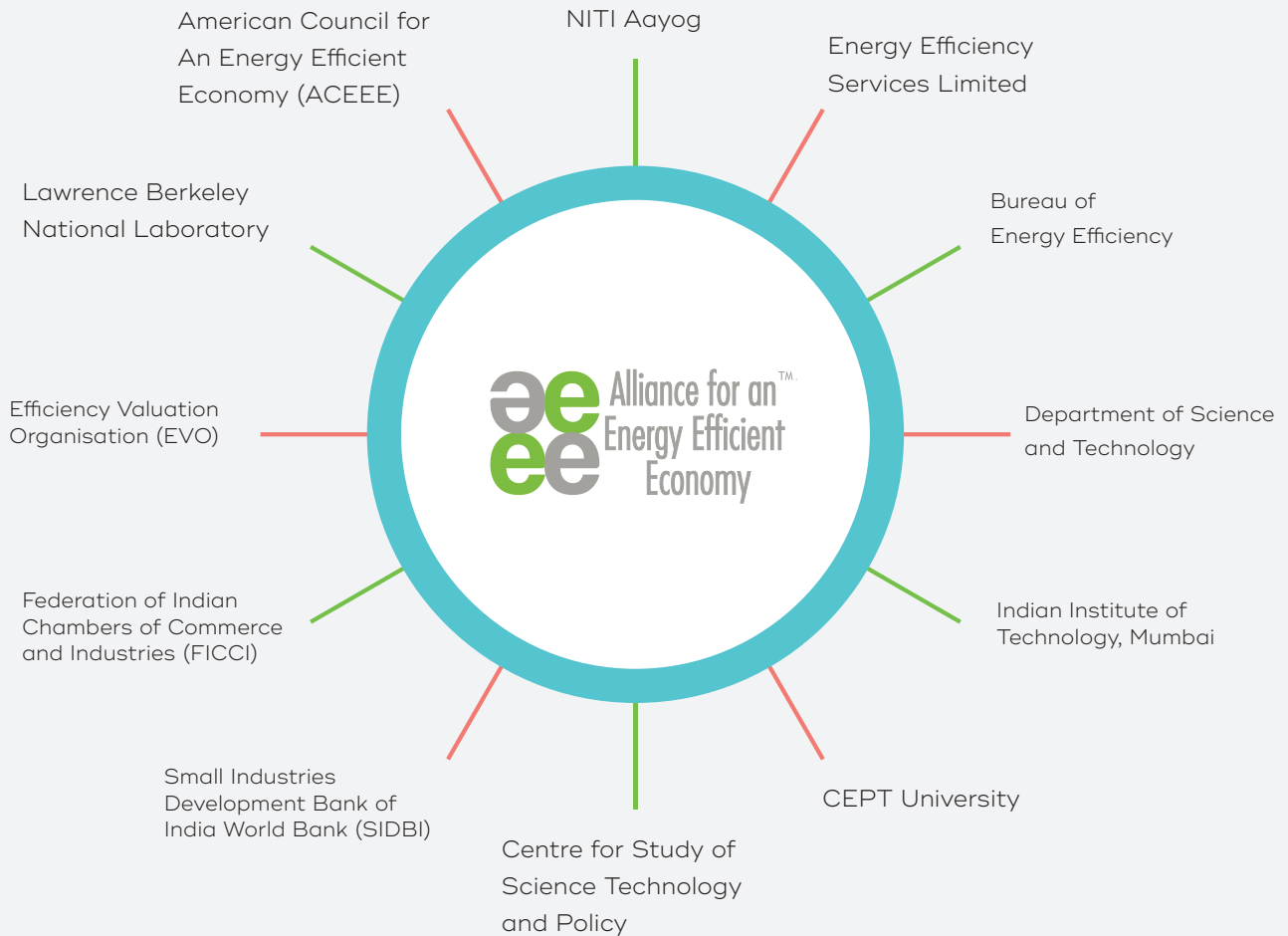
Energy Efficiency Conclave : Largest, first of its kind gathering of energy efficiency experts to catalyse exchange of ideas, showcase innovative technologies & solutions, and incubate new initiatives, partnerships and collaborations.

Energy Efficiency Index : Creating state-wise indices with NITI Aayog, BEE and SDAs to highlight energy efficiency efforts & achievements; recognise leaders, encourage healthy competition; & identify best practices



Partnerships/Collaborations

AEEE has inked MoUs, strategic partnerships & collaborations with key organisations:



Membership

AEEE members represent various segments of the energy efficiency industry – Technology, Equipment and Service providers and end-users of energy committed to energy efficiency. AEEE members also include reputed research and academic organisations. AEEE has a participatory approach involving members and seeking guidance from its knowledge partners and peer organisations.

AEEE supports its members to increase their credibility in the area of energy efficiency by providing a bouquet of value-added, tailor-made services. AEEE creates opportunities for its members that enable scaling of energy efficiency products and services, and also catalyses Energy Efficiency financing.

AEEE brings strategic insights based on its experience, while the capability of the leadership team directly benefits organisations' energy efficiency/management business.

AEEE currently has over 40 members from diverse sectors, and plans to substantially scale membership in the coming years. Also planned are a bouquet of customised opportunities for members.

Tap into the AEEE network of national and regional stakeholders, industries, SMEs, ESCOs and technical experts, government ministries and departments, quasi-government agencies and apex chambers on topics of energy efficiency

Conduct market analysis, technical and policy review and provide technical expertise on a specific topic as per requirement of its members.

Ink strategic collaborations and partnerships towards scaling of businesses



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