



About Us

Alliance for an Energy Efficient Economy (AEEE) supports policy implementation and enables the energy efficiency market with a not-for-profit motive. AEEE promotes energy efficiency as a resource and collaborates with industry and government to transform the market for energy-efficient products and services, thereby contributing toward meeting India’s goals on energy security, clean

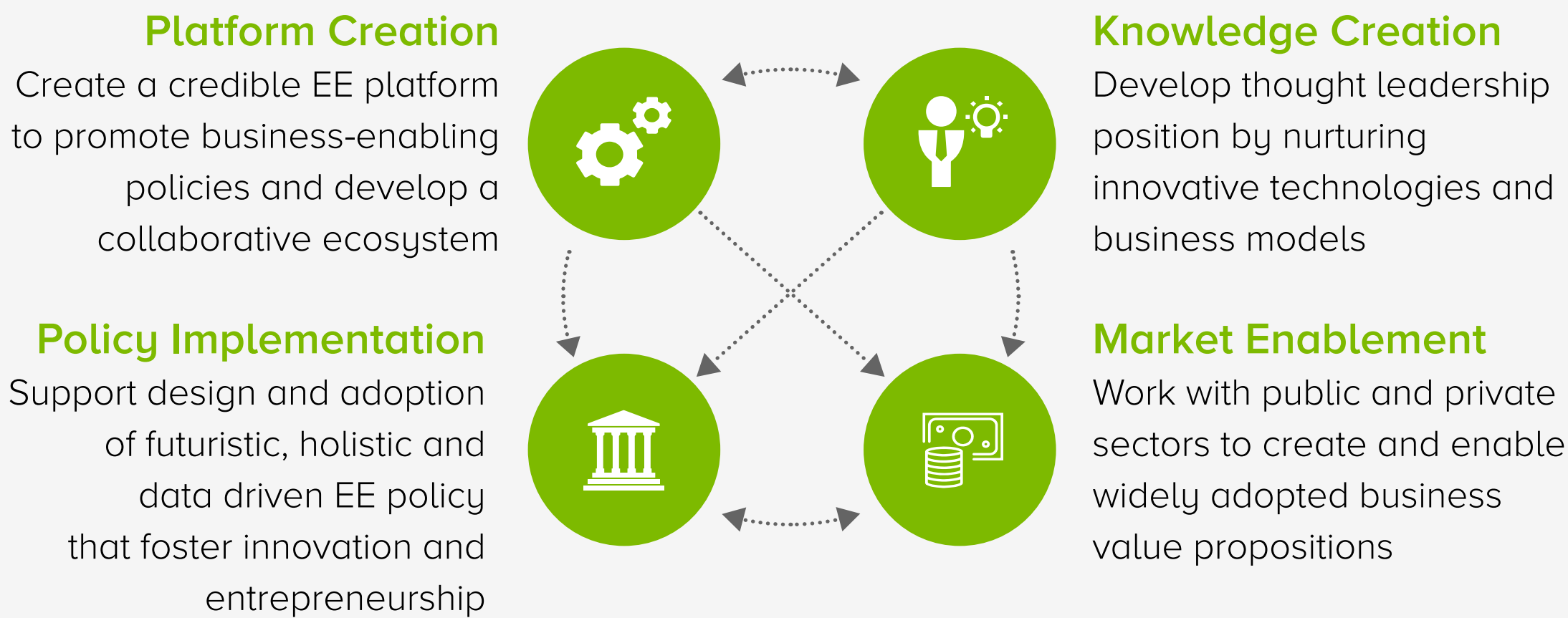
energy, and climate change. AEEE collaborates with diverse stakeholders such as policymakers, government officials, business and industry, consumers, researchers, and civil society organisations. We believe that our work speaks for itself and we hold Respect, Integrity, and Synergy as central to our efforts.

Our Vision

Catalyse Responsible Use of Energy for a Climate Resilient and Energy Secure Future



Theory of EE Enablement



Our Mission

Foster a culture and market for energy efficiency by working across government, industry, and civil society organisations and assist with:

- Integrating energy efficiency into India’s Climate Action, Sustainable Development, and Net-Zero Goals
- Enabling equitable energy transition


Organisation Goals - 2030

- **Energy Savings:** Enable 100 GW of demand offset through energy efficiency
- **Investment:** Help create an ecosystem to facilitate INR 100,000 crores of green investment into energy efficiency interventions
- **Green Jobs:** Undertake capacity-building programmes with partners to enable 500K+ green professionals to drive India’s net zero ambition

OUR Core Values

R  **ESPECT FOR ALL**

I  **NTEGRITY AT ALL TIMES**

S  **YNERGY WITHIN AEEE**

E  **XCELLENCE AT WORK**

Our Focus Areas

Sustainable Cooling and Refrigeration

Facilitate thermal comfort, health, and food security for India, while creating a low carbon and resilient infrastructure.



Sustainable Cold-chain

Promote sustainable cold-chain development for reducing food loss, ensuring food security and farmers welfare.

- ➔ Mapping low-carbon and affordable technologies with sector needs and gaps
- ➔ Evidence-based solutions through lighthouse projects
- ➔ Scaling-up deployment through innovative business models and financing
- ➔ Awareness and capacity-building of stakeholders on cold chain system
- ➔ Integrating decarbonisation and energy efficiency guidelines and standards in the policy and financing framework



Space Cooling

Strive towards India's thermal comfort needs by promoting innovation, deployment and market adoption of advanced and energy efficient space cooling technologies.

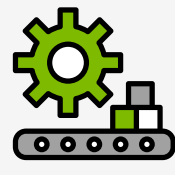
- ➔ Inform and guide the policy discourse on cooling.
- ➔ Facilitate establishment of cooling excellence centres and knowledge hubs
- ➔ Scaling-up manufacturing and deployment through business models and financing
- ➔ Behavioural changes for responsible energy consumption
- ➔ Technical research on novel cooling technology solutions



Low Carbon Built Environment

Enable pathways toward India's net zero commitment through climate resilient and efficient built environment in buildings and communities.

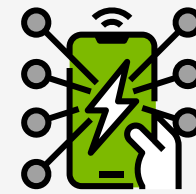
- ➔ Passive and low carbon building design ensuring thermal comfort
- ➔ Embodied and operational carbon management solutions in the built environment
- ➔ Facilitate implementation of national and state building energy codes
- ➔ Building construction materials and technologies assessment



Low Carbon Technologies & Solutions

Enable the market and promote the use of low carbon manufacturing technologies (LCMTs) in Industries.

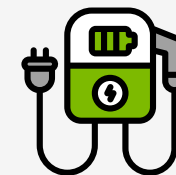
- ➔ Mainstream ESCO options and viable financing
- ➔ Accelerate the adoption of cross-sectoral scalable solutions such as energy efficient motors and drive systems
- ➔ Decarbonization of SMEs
- ➔ Third party monitoring and verification service



Smart and Resilient Power Distribution

Smart management of electricity consumption with demand as a resource for grid decarbonisation.

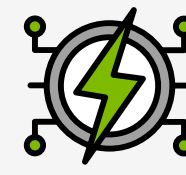
- ➔ Enable market for demand flexibility in India
- ➔ Accelerate utility driven demand side management programs
- ➔ Beneficial electrification of end-use sectors
- ➔ Novel smart grid technologies and solutions impacting customer energy consumption



eMobility

Support decarbonization of the transport sector and facilitate just transition.

- ➔ Foster innovation in low-carbon transport technologies
- ➔ All inclusive mobility planning and decision-making
- ➔ Market transformation for electric vehicles along with smart charging strategies
- ➔ Build partnerships and collaboration for the transition



State and Local Action

Support sub-national governments to expand energy efficiency actions through effective policy implementation, stakeholder collaboration, and institutional strengthening.

- ➔ Develop annual State Energy Efficiency Index
- ➔ Plan and strategies for energy efficiency interventions with impact on Sustainable Development Goals (SDGs)
- ➔ Enabling public and private financing for implementation
- ➔ Capacity building and awareness creation



Data Analytics and Modelling

Advanced end-use energy data analytics and visualisation to enable the design, implementation, and monitoring of energy efficiency interventions.

- ➔ National benchmarks and building energy performance standards
- ➔ Energy models to develop buildings sector decarbonisation pathways
- ➔ Drive enterprise energy and emissions management

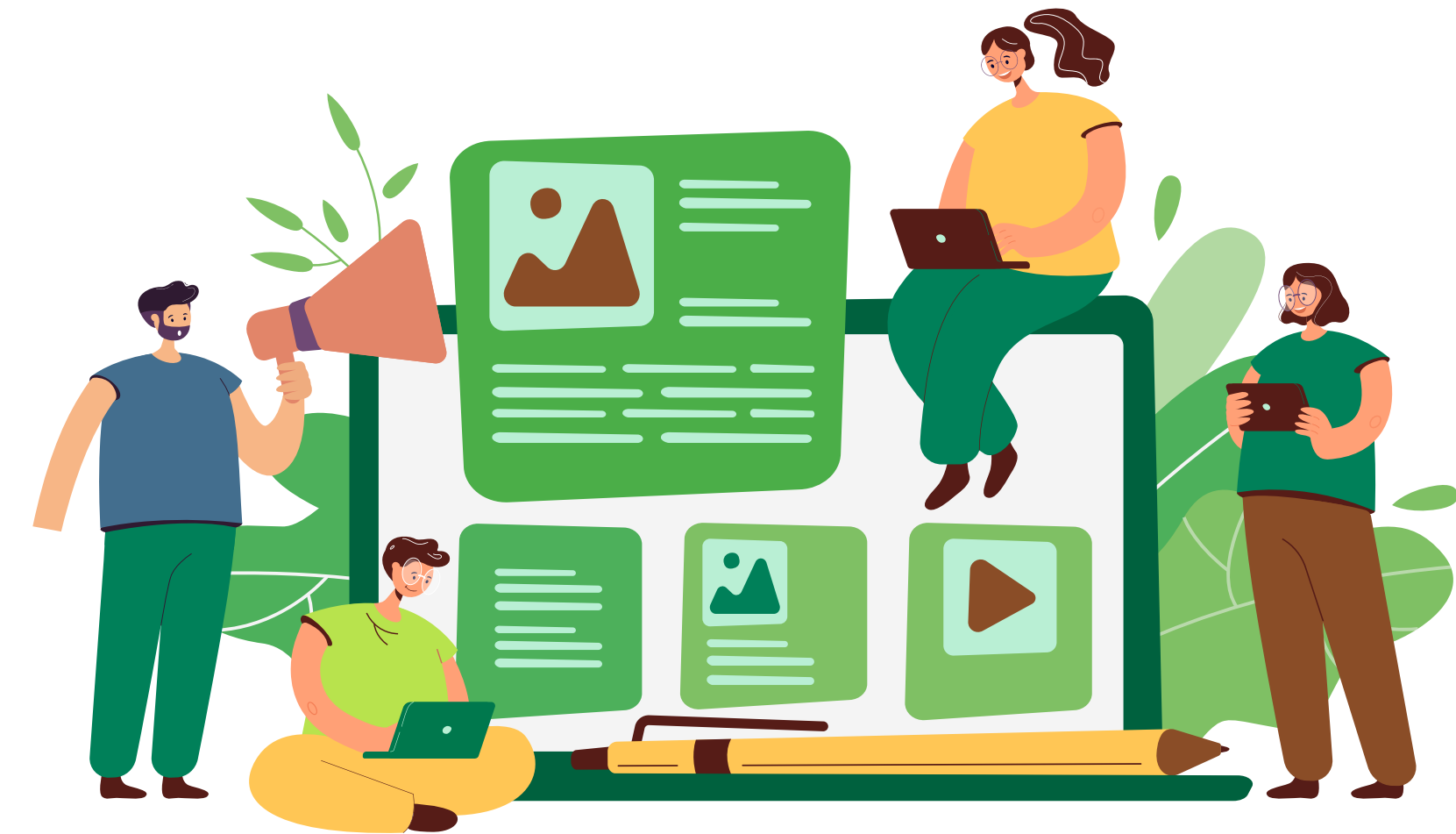


Industry Platform & Business Creation

AEEE is a convening platform bringing key energy stakeholders - industry, government, civil society, and professionals together to engage in a constructive dialogue to support effective and impactful policies and build a robust ecosystem for effective implementation. AEEE currently has 57 members from diverse sectors. Our extensive network with different stakeholders helps our members mobilise potential partnerships via workshops and conclaves.

Goals

- ➔ Support business-enabling policies and develop a collaborative ecosystem.
- ➔ Develop thought leadership by nurturing innovative technologies and business models.
- ➔ Work with public and private sectors to create and enable widely adopted business value propositions.
- ➔ ESCO Market Enablement
- ➔ EE Financing and Investment



Members

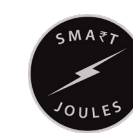
Premium Members



Large Members



General Members



Associate

