





# **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**

To be a leader in responsible use of energy to transition to a climate resilient and energy secure future.

## **OUR MISSION**

- Foster a culture of energy efficiency in India
- Enable energy transition by working across industry, government, research and civil society organisation
- Accelerate impact as a policy enabler through thought leadership and research to meet India's 2030 Nationally Determined Contribution (NDCs) and Sustainable Development Goals (SDGs)

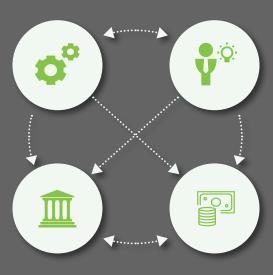
# THEORY OF EE ENABLEMENT

#### **Platform Creation**

Create a credible EE platform to promote business-enabling policies and develop a collaborative ecosystem

#### **Policy Implementation**

Support design and adoption of futuristic, holistic and data driven EE policy that foster innovation and entrepreneurship



#### **Knowledge Creation**

Develop thought leadership position by nurturing innovative technologies and business models

#### Market Enablement

Work with public and private sectors to create and enable widely adopted business value propositions

## **AEEE FOCUS AREAS**



Sustainable Cold Chain

To develop a sustainable & climate-friendly cold-chain for reducing food loss, and ensuring India's food security and farmers' welfare

- Scaling-up Investment in Clean and Efficient Coldchain in India
- Energy Efficiency Opportunities in Pack-Houses
- Evidence-based solutions through pilot demonstration projects
- Innovative business and financial models



# Sustainable Building Design

Development of policy pathways and recommendations to decarbonize the construction sector

- Thermal Comfort in the built environment
- Passive & Low Carbon building design
- Facilitate Building Energy Code Implementation
- Building Materials & technologies impact assessment



#### Advance Technologies

Promoting Innovation, Deployment and Market Adoption to enhance and enable access of Low Carbon Advanced Technologies through:

- Unlocking Technology Potential
- Supporting industries in R&D
- Developing Business Models
- Supporting Policy Development for market transformation
- Pilot Demonstrations



# State & Local Action

Strengthen states' institutional capacity to use data to identify & monitor EE interventions.

- State Energy Efficiency Index
- Sub-national capacity building with SDAs, MSMEs and Industry Associations
- Improving the livelihood of rural farmer with energy efficient cooling & refrigeration



# Power Utility & eMobility

Incisive research on energy transition to fill critical knowledge gaps, facilitate regulatory reforms & attract investments

- Demand Side Management / Demand Flexibility for grid optimization
- Behavioural Energy Efficiency
- Green Vehicles Rating (GVR)
- Adoption of EVs and creation of a robust charging infrastructure





Advance building end-use energy data analytics to design and implement energy efficiency interventions

- Hospital energy survey
- Airport energy benchmarking
- Sustainable aviation plan that balances India's development aspirations and COP26 goals
- Study of Long-term Aspiration Goals on Indian aviation

## **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 46 members from diverse sectors. Our extensive network with different stakeholders helps our members mobilise potential partnerships via workshops and conclaves.

#### Goal

- 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

# STRATEGIC PARTNERS AND MEMBERS

