



# One day workshop on **ENERGY EFFICIENT COLD CHAIN TECHNOLOGIES**

**TRIVANDRUM**

**05 March 2024**  
**Hotel Apollo Dimora, Trivandrum**

**KOCHI**

**07 March 2024**  
**Hotel PGS Vedanta, Kochi**

Energy Management Centre (EMC), Kerala along with Bureau of Energy Efficiency (BEE) and Federation of Indian Chambers of Commerce & Industry (FICCI) as knowledge partner is organising a **One day workshop on Energy Efficient Cold Chain Technologies** to be held on **05th March 2024, Hotel Apollo Dimora, Trivandrum** and **07th March 2024, Hotel PGS Vedanta, Kochi**.

Cold chain sector, which playing a predominant role in agriculture and allied sector especially, fruits, vegetables, seafood, milk collection, is poised to have a significant growth in the future. The cold chain has several benefits such as minimizing food inflation, ensuring food quality; benefit the farmers/producers in cost savings resulting in increased income.

Kerala is considered as a consumer state as it imports almost all fruits and vegetables from neighboring states. Almost 95% of the cold storages in the state are for the storage of marine products and for the captive use of exporters. Even though there is not much production, considering the huge arrivals of fruits and vegetables in the markets across the state, cold storage system needs to be energy efficient.

Among the strategies of India Cooling Action Plan of Government of India, development of energy efficient and renewable energy based Cold Chain has been identified. In order to maintain sustainability in agriculture sector, it is important to have deliberations among the stakeholders to implement the Energy efficient Cold Chain Infrastructure.

## **OBJECTIVE**

The objective of the one day workshop to promote Energy Efficiency in cold energy in Kerala and to augment the response of the industries and other major consumers for Energy which would reduce their manufacturing/processing cost of production and to increase the demand for energy efficient products and adoption by the industries to reduce energy consumption & carbon emission.

## **TOPICS**

- Overview of Cold chain sector
- Various advancement in enhancing efficiency in Cold Chain sector
- Renewable energy applications
- Financing opportunities
- Technology Demonstration

## **TARGET AUDIENCE**

- Dairy Units
- Agricultural Producers
- Energy Auditors
- Energy Efficient Cold Equipment Manufactures and suppliers
- Ice Cream Manufactures
- Frozen Seafood Processors
- Chicken, Egg and Meat Processors
- MSME's
- Industrial Cluster

**For More details :**

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**For Registration**



Trivandrum



Kochi

There is no Registration fee; however, prior registration is mandatory & official intimation will follow to the approved participants.