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भारत 2023 INDIA



# Financing Energy Efficiency Programme

*Financing has never been more accessible*



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## BUREAU OF ENERGY EFFICIENCY

The Government of India has set up **Bureau of Energy Efficiency (BEE)** on 1st March 2002 under the provisions of the Energy Conservation Act, 2001. The mission of the Bureau of Energy Efficiency is to assist in developing policies and strategies with a thrust on self-regulation and market principles with the primary objective of reducing energy intensity of the Indian economy.

Financing Energy Efficiency Programme (FEEP) is one of the components under National Mission for Enhanced Energy Efficiency (NMEEE). The objective of FEEP is to accelerate energy efficiency financing by creating fiscal instruments, capacity building of financial institutions and by organizing awareness/ outreach activities for industries, MSMEs, OEMs and ESCOs.

### ENERGY EFFICIENCY FINANCING PLATFORM (EEFP)

EEFP aims to create mechanisms which would help finance demand side management programmes in key sectors by capturing future energy savings as well as for capacity building of financial institutions and ESCOs/OEMs/ designated consumers. This platform is pivotal in creating awareness for BEE's energy efficiency financing schemes to boost the investment in this area.

#### 1. INVESTMENT BAZAAR

Bureau of Energy Efficiency (BEE), in association with State Designated Agencies (SDAs) organizes state level events by the name of "Investment Bazaar for Energy Efficiency" with the aim to provide the necessary platform in which bankable energy efficiency (EE) projects and relevant EE technologies can be showcased in presence of industry stakeholders. These stakeholders include OEMs, ESCOs, Financial Institutions, large Industries, MSMEs.

Till date, about 32 Investment Bazaar events have been organized by SDAs across various states in India. These include Andhra Pradesh, Arunachal Pradesh, Assam, Haryana, Punjab, Madhya Pradesh, Maharashtra, Tamil Nadu, Telangana, Karnataka, Uttar Pradesh, Uttarakhand, Odisha, Kerala and Haryana. During these events, energy efficiency projects with project cost of more than Rs. 2600 crore have been showcased.



#### 2. GRADING OF ENERGY EFFICIENCY PROJECTS

Programme on Grading of Energy Efficiency Projects was launched in July 2021. BEE empaneled CRISIL and SMERA for preparing grading reports. BEE is running a pilot project for reimbursing the grading fee of first 100 graded as well as financed Energy Efficient projects. Till date CRISIL has prepared 3 Grading Reports for EE projects which are financed by SIDBI and Central Bank of India. FIs registered with Facilitation centre are eligible to seek benefit of this reimbursement of grading fee. BEE has signed MoA with IREDA, Central Bank of India, YES Bank and SIDBI for this initiative.



### 3. TRAINING PROGRAMME FOR FIS

BEE launched training workshops for financial institutions on Energy Efficiency financing in June 2015 with Phase I (training of trainers). Phase II for individual training workshops was completed during 2017 to 2019. In Phase III, NPTI completed six training workshops (Nov 2022 to March 2023) for FIs on EE financing and more than 140 participants were trained. Total 826 participants from 76 banks/NBFCs received training on EE financing from different parts of the country.



### 4. MOU WITH SIDBI

BEE signed MoU with Small Industries Development Bank of India (SIDBI) on 3rd November 2022 to promote energy efficiency financing for MSMEs and exploring IoT based solutions, Greening MSMEs, capacity building of various stakeholders, etc. Under this MoU, BEE and SIDBI launched a tool (<http://sidbieetool.in/>) called UNNATEE in National Conclave on 9th Dec. 2022 alongwith mobile app which can be downloaded from google play store at free of cost.

### FRAMEWORK FOR ENERGY EFFICIENT ECONOMIC DEVELOPMENT (FEEED)

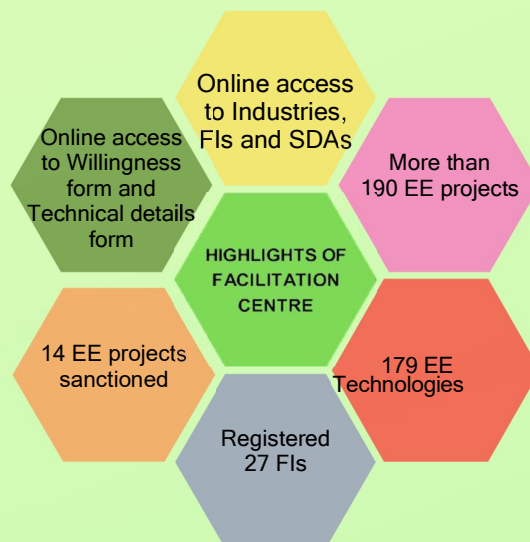
BEE has taken up several initiatives to strengthen the market for energy efficiency including innovative mechanisms to scale up financing of energy efficiency projects in India. Under the initiative of the Framework for Energy Efficient Economic Development (FEEED), BEE has created financial instruments to help financial institutions in active engagement with industries, large commercial establishments, and project implementation agencies to provide funds for energy efficiency projects across the country. To build the market for energy efficiency it is imperative to ease the financing of energy efficiency projects through different fiscal instruments. FEEED is designed for development of fiscal instruments to promote energy efficiency in the country.

## 1. ENERGY EFFICIENCY FINANCING FACILITY (EEFF)

Under this programme, an online BEE's Facilitation centre has been established which brings financial institutions and borrowing units on one common platform and contributes for scaling up energy efficiency financing in the country.

### FACILITATION CENTRE FOR BEE'S FINANCING SCHEME

Bureau of Energy Efficiency (BEE) has set-up an online Facilitation Centre for encouraging and up scaling Energy Efficiency Financing in the country. The objective of the Facilitation Centre is to collect the willingness forms and spread awareness of BEE's financing schemes among various beneficiaries like large industries/ DCs under the PAT Scheme of BEE, MSMEs, Commercial and Institutional buildings, Municipalities, Corporations, and Commercial establishments, prepare the list of Energy Efficient (EE) Technologies; and develop an Online Platform for mobilizing EE financing in the country.



## 2. PARTIAL RISK SHARING FACILITY

Partial Risk Sharing Facility (PRSF) aims to provide partial credit guarantees to cover a share of the default risk that participating financial institutions face in extending loans to eligible Energy Efficiency sub-projects. World Bank is Implementing Agency for this programme, which is funded by Clean Technology Fund (CTF) and Global Environment Facility (GEF).



Bureau of Energy Efficiency (BEE) is co-chairing the Advisory committee of PRSF and provides policy guidance to this programme for supporting financing of energy efficiency projects. SIDBI is the Project Executing Agency for this programme. Each energy saving loans given by Participating Financial Institutions (PFIs) is partially guaranteed for a maximum tenure of 5 years with guarantee coverage ranging from 40-75% of the loan amount or Rs. 15 crore per project.

For more information regarding this scheme please check their website <https://prsf.sidbi.in/>

### Disclaimer

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