

Following are some of the programmatic interventions implemented by BEE and along with Partners and its achievements

Programme	Achievements	Emission Reduction	Energy Saved
<b>A. National programme on energy efficiency and technology upgradation of MSMEs – BEE’s own funded programme</b>			
<i>BEE SME Program under XIth Plan (2007-2012)</i>	<ul style="list-style-type: none"> <li>• Energy audit in 1250 SME Units in 25 Clusters</li> <li>• 650 EE projects implementation in 13 Clusters</li> <li>• 375 DPRs on energy efficient technologies prepared</li> <li>• Capacity Building Workshops in 25 clusters</li> <li>• Situation Analysis on 35 Clusters</li> </ul>		14300 toe (Assessment till 2011)
<i>BEE-SME Program under XIIth Plan (2012-2017)</i>	<ul style="list-style-type: none"> <li>• 21 Demonstration Projects Implemented</li> <li>• Best Operating Practices and Common Monitorable Parameter developed for Forging, Textile, Food and Brick Clusters</li> <li>• 6 multimedia tutorials developed for illustration of the energy efficient technologies with techno-economic analysis for SME Clusters</li> <li>• National Summits on Energy Efficiency in SMEs was organized</li> <li>• 35 Capacity building cum Knowledge dissemination programme was conducted</li> </ul>		381.25 toe
BEE - SME Programme (2017-2021)	<ul style="list-style-type: none"> <li>• Energy mapping study for 8 energy intensive sector</li> <li>• 50 EE technology videos were developed</li> <li>• National Summit on Energy Efficiency in SMEs was organized</li> </ul>		
<b>B. Joint Implementation through Multi-Lateral and Bi-Lateral agencies</b>			
GEF-UNIDO-BEE Programme  'Promoting EE & RE in Selected MSME Clusters in India' (2015-2022)	<ul style="list-style-type: none"> <li>• Focused to 26 clusters in 5 sectors</li> <li>• 1500 SMEs engaged</li> <li>• 301 Case studies</li> <li>• 300 Detail Project Reports</li> <li>• 21 Pilot Projects implemented</li> <li>• 7 International study tours organised</li> <li>• 230 SME stakeholders trained with National Productivity Council</li> <li>• 145 Capacity Building workshops were conducted</li> <li>• 1876 EE and RE measures implemented</li> <li>• Benchmarking tool for 6 sectors developed</li> <li>• 12 Energy Management Centres established further scaled to 29 EMCs in association with SDAs</li> <li>• Aggregated Solar Rooftop PV capacity installed 5.5MW in 70 units</li> <li>• 17,000 BLDC fans were replacement in Thangadh Cluster</li> <li>• 500 Local Service Providers were trained</li> <li>• Attracted investment of 253 Cr</li> </ul>	147326 tonne of CO2	24315 toe
GEF-World Bank-BEE: Financing MSME Project	<ul style="list-style-type: none"> <li>• 1257 Investment Grade Detail Project Reports were prepared</li> <li>• Estimated replication of EE investments achieved were about 16971 million INR</li> <li>• Aggregate value of direct EE investments (access to commercial finance) was about 3322 million INR</li> <li>• Estimated potential and replicable carbon reduction potentials, 17.59 Mt CO2</li> <li>• The project had outreached 9167 SME Units</li> <li>• Trained 750 Energy Auditors</li> <li>• Trained 1120 professionals from Financial Intuitions</li> <li>• Implementation support on ISO 50001 to 50 Units</li> <li>• 5 Energy Efficiency Demonstration Videos were developed</li> <li>• 14 -B2B vendor interfacing events conducted</li> <li>• Felicitated 534 units for energy conservation award</li> <li>• Trained 133 shop floor employees on best practices</li> </ul>	20.31 Mt CO2	13,286 toe
GEF-UNIDO-BEE Project 'Facility for Low Carbon	<ul style="list-style-type: none"> <li>• Conducting innovation challenges under the technology verticals of Waste Heat Recovery, Pump &amp; Pumping System and Space Conditioning, Electrical Energy Storage, Industrial IoT, Industrial Resources Efficiency</li> </ul>		

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Technology Deployment (FLCTD)'	<ul style="list-style-type: none"> <li>• 558 applications against the innovation challenges</li> <li>• 59 winners were selected by the expert panel members</li> <li>• The project will provide INR 18.55 Cr to the winners to validate the innovation in actual field conditions</li> <li>• 21 technologies have been validated and 14 technologies got commercialized</li> </ul>		
BEE - Swizz Development Corporation (SDC) 'SAMEEEKSHA' Platform	<ul style="list-style-type: none"> <li>• Development of knowledge portal</li> <li>• 20 periodical meets with SME clusters</li> <li>• Publishing and Circulating Quarterly newsletters for 12 years</li> </ul>		
Japan-India Energy Dialogue	<ul style="list-style-type: none"> <li>• Energy Conservation Guidelines for 25 SME Sectors were developed</li> </ul>		