



GOVERNMENT OF INDIA
MINISTRY OF POWER



IMPACT OF ENERGY EFFICIENCY MEASURES FOR THE YEAR 2018-19



Impact of Energy Efficiency Measures (2018-19)

BEE conducts an annual study comparing the actual energy consumption in a particular year with estimated energy consumption had the current energy efficiency measures were not undertaken i.e. counterfactual

Output of the Study

Electricity saved in terms of Billion Unit

Total energy saved in terms of Mtoe

Energy Cost savings in terms of INR Crore

Emission Reduction in terms of Million tonne of CO₂

136.37
BU
Electricity Savings

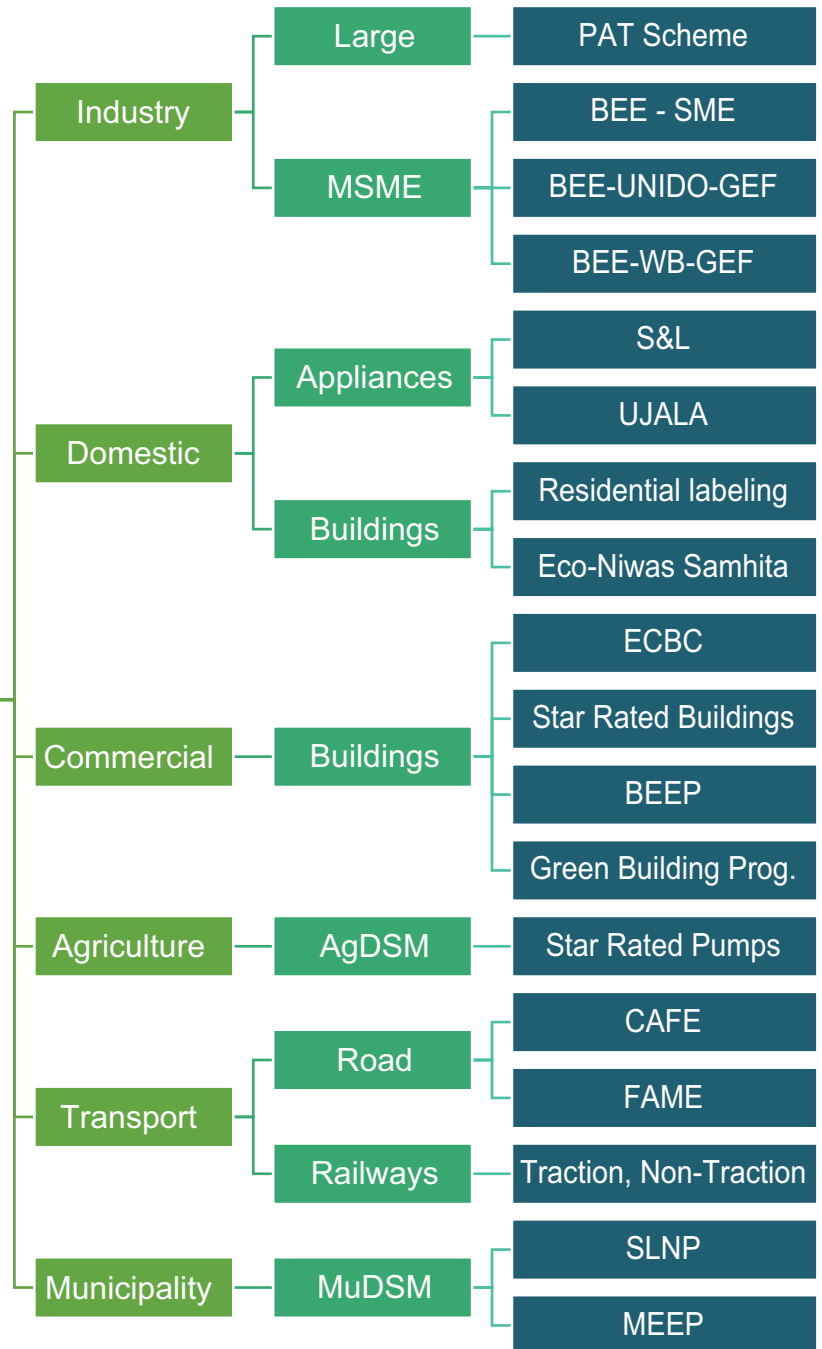
23.73
Mtoe
Energy Savings

89,122
INR Cr.
Monetary Savings

151.74
MtCO₂
Emission Reductions

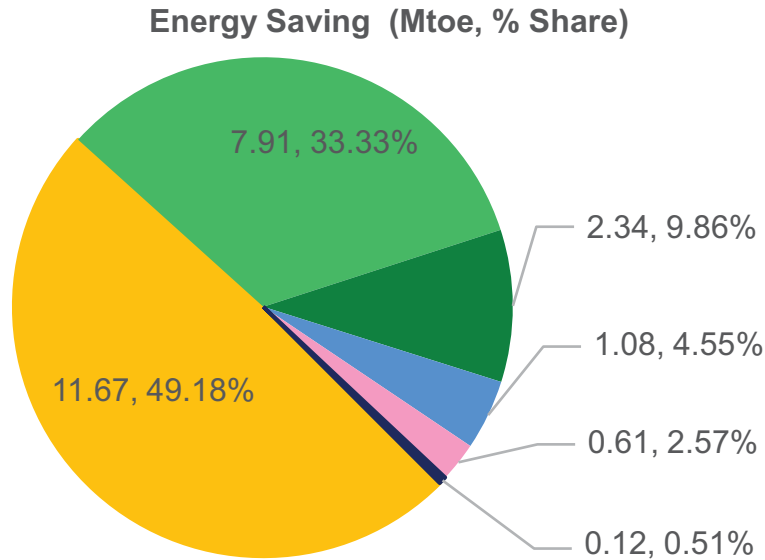
Energy Efficiency Schemes

Sector



Sector Wise Energy Savings

Industries have the highest share (49.18%) in the total energy savings, while domestic sector has the maximum share (67%) in electrical energy savings.



Industry



Domestic



Agriculture



Municipal



Transport

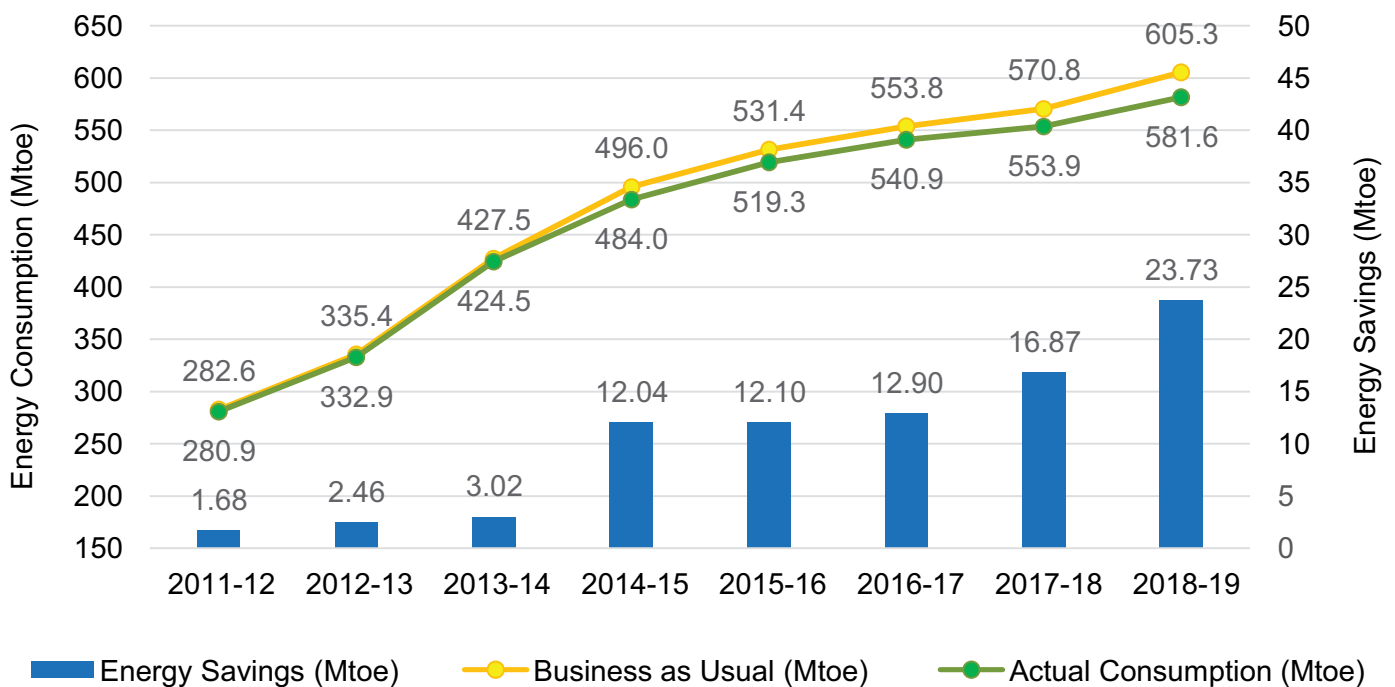


Commercial







Impact of various EE measures on the Energy Consumption of the country

Total Energy Savings vis-à-vis Total Energy Consumption



BEE'S ENDEAVOURS

-  Standards & Labeling Program
-  Demand Side Management (DSM)
-  Energy Efficiency in Building Sector
-  National Mission for Enhanced Energy Efficiency (NMEEE)
-  Perform, Achieve & Trade (PAT)
-  Framework for Energy Efficient Economic Development (FEEED)
-  Market Transformation for Energy Efficiency (MTEE)
-  Raising awareness on Energy Efficiency across the nation
-  Recognition for endeavours in Energy Efficiency
-  International Collaborations to promote Energy Efficiency

Please reach us at:



BUREAU OF ENERGY EFFICIENCY,
Ministry of Power, Government of India
4th Floor, Sewa Bhawan, R.K. Puram,
New Delhi - 110066. (INDIA)
T: +91 11 - 2676 6700 | F: +91 11-2617 8328/52


BEE Impact Assessment Report- 2018-19


E-book Version - Link

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