



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

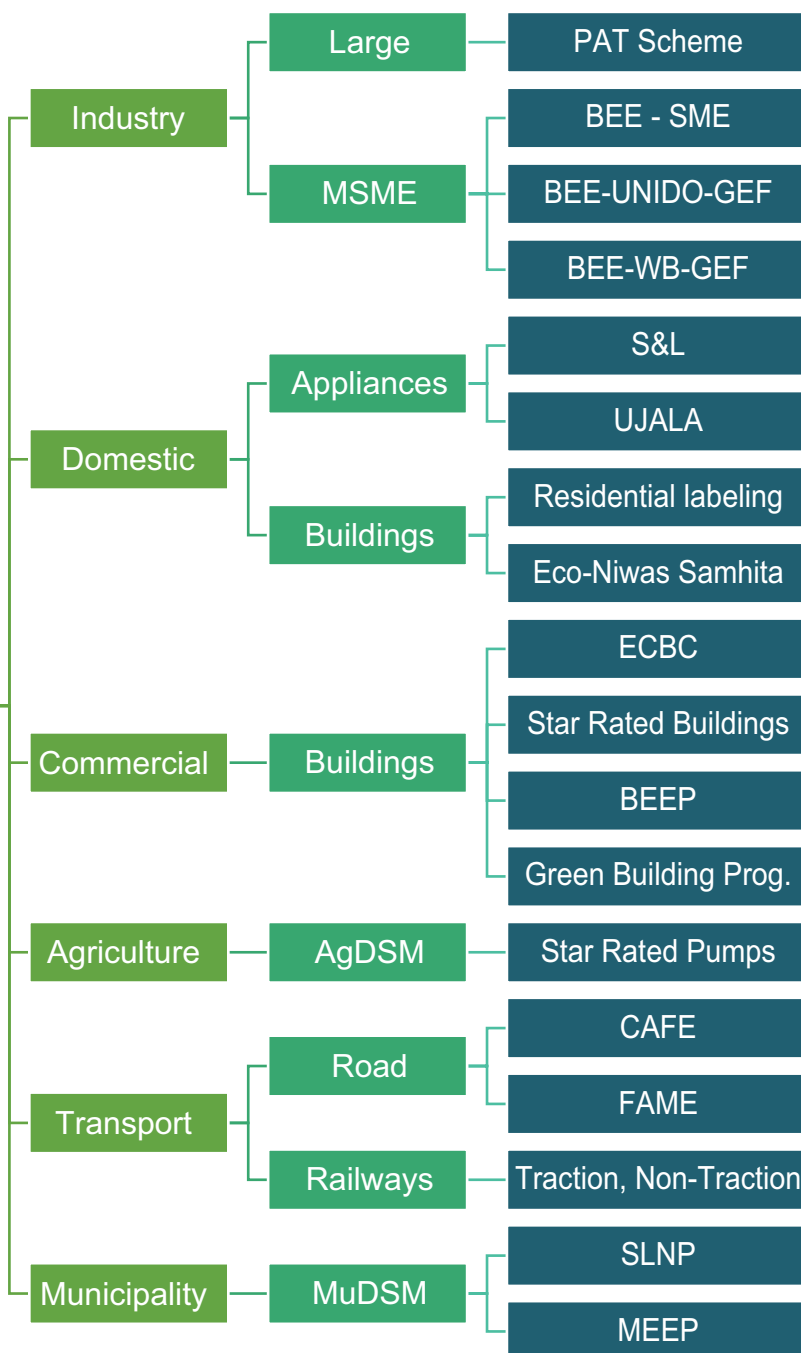
Total energy saved in terms of Mtoe

Energy Cost savings in terms of INR Crore

Emission Reduction in terms of Million tonne of CO₂

Sector

Energy Efficiency Schemes



136.37
BU
Electricity
Savings

23.73
Mtoe
Energy
Savings

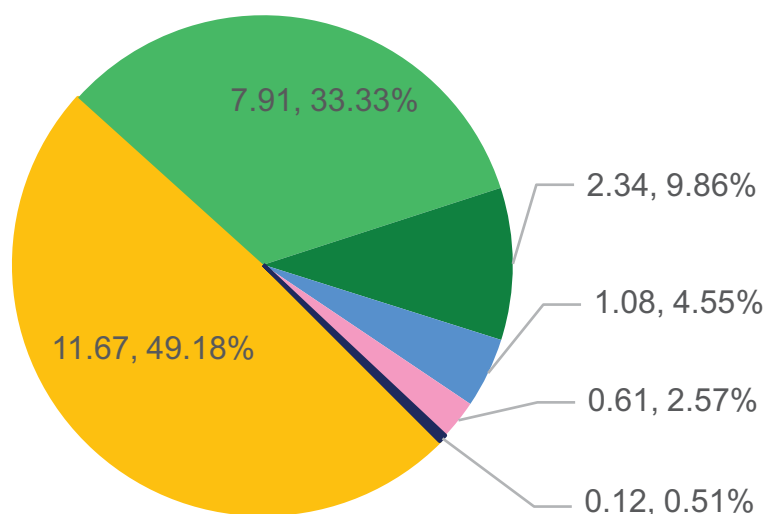
89,122
INR Cr.
Monetary
Savings

151.74
MtCO₂
Emission
Reductions

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.

Energy Saving (Mtoe, % Share)



Industry



Domestic



Agriculture



Municipal



Transport

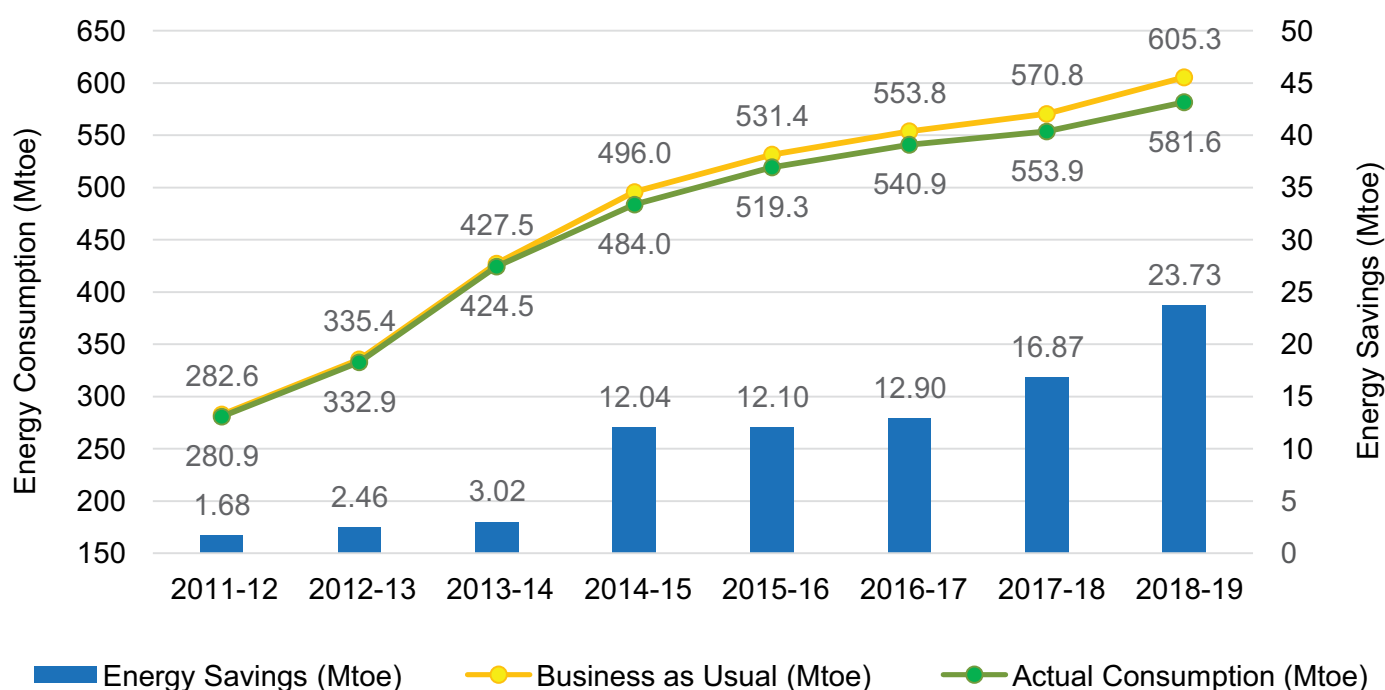


Commercial



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

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BEE Impact Assessment Report- 2018-19

E-book Version - Link

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