


Energy Conservation Measure implemented in 2012-13

(To be filled up separately for each Energy Conservation Measure implemented and to be e-mailed ecaward2012@gmail.com; ecaward2013@gmail.com)



ID to be filled by BEE	Title of the measure		Sector: Municipal Corporation			
Year: 2012-13	Street Light with Energy Saver		Technology – Dimming technology with trodial Transformer			
Description of the energy conservation measure: The Energy Saving is being done through Dimming of streetlights during off-break hours after Commercial establishments close down. For this purpose, during the Energy Audit, the roads were classified into 4 categories – A1, A2, B1 and B2. For A1 roads and commercially – active roads, the dimming is done after 11 pm. for all other roads, the dimming is done after 10pm. Presently, 140 service connections are being dimmed at 11pm and the remaining 2460 service connections are being dimmed at 10pm by this way the energy consumption and carbon emission is reduced considerably.						
Picture/ sketch/ drawing before modification (if available)			Picture/ sketch/ drawing after modification			
						
Agency that executed the project (with complete address and email): M/s. Salzer Electronics Ltd, Samichettipalayam, Coimbatore – 641047, Tel: 0422- 423360, www.salzergroup.com						
Total investment, Rs. 1158 Lakhs			Year of implementation: 2012-2013			
First year energy cost savings, Rs. 346.22 Lakh						
First year other savings, Rs.39.36 Lakhs (This amount is being reduced by automatic ON/ OFF Energy Saver.						
On annual basis	Electricity (Lakh kWh)	Coal (Tonnes)	Gas (Nm ³)	Oil (kL)	Other	
Energy consumption before	256.07					
Energy consumption after	193.121					
Energy tariff, Rs/ kWh/ Tonnes/ Nm ³ / kL.	5.50					
Office Building complete address: Coimabtoe Municipal Corporation, Town Hall, Coimbatore - 641001. Tel: 91-422-23960, Email: commr.coimbatore@tn.gov.in Fax: 91-422-2390167, Mobile No: 91-9442546000				We authorize Bureau to use this information for dissemination		
Contact person who could be contacted for more information: Er.Sugumar, B.E., City Engineer, Coimbatore City Municipal Corporation, Coimbatore - 641001. Tel: 91-422-2334464, Email: cityengineer.coimbatore@gmail.com Fax: 91-422-2390167, Mobile: 91-9443799212				Signature		
				Date		

(To be submitted along with Part –II after intimation by BEE)

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ID to be filled by BEE	Title of the measure Energy Efficiency in Drinking water pumping and distribution system	Sector: Municipal Corporation			
Year: 2012-13	Technology- Energy efficiency motors and realignment of pipe line to gravitational distribution system.				
<p>Description of the energy conservation measure:</p> <p>(i). The old pumping motors have been replaced with energy efficiency motors.</p> <p>(ii) To minimize the electrical power energy consumption due to friction losses of pumping main the Corporation has supplying the bore well water for washing, housekeeping and other purpose.</p> <p>(iii) The old taps and weaker pipes have been replaced to prevent the water leakages.</p>					
Picture/ sketch/ drawing after modification (if available)	Picture/ sketch/ drawing after modifications				
					
Agency that executed the project (with complete address and email): M/s.Kirloskar Bros ' Yamuna ' Pvt Ltd,S.No: 98/327,Varner,Pune -411045.					
Total investment, Rs.218 Lakhs	Year of implementation: 2012- 2013				
First year energy cost savings, Rs.20.24 Lsakh					
First year other savings, Rs : -----					
On annual basis	Electricity (Lakh kWh)	Coal (Tonnes)	Gas (Nm ³)	Oil (kL)	Other
Energy consumption before	37.06				
Energy consumption after	33.38				
Energy tariff, Rs/ kWh/ Tonnes/ Nm ³ / kL ...	5.50				
<p>Office Building complete address: Coimabtoe Municipal Corporation, Town Hall, Coimbatore - 641001. Tel: 91-422-23960, Email: commr.coimbatore@tn.gov.in Fax: 91-422-2390167, Mobile No: 91-9442546000</p> <p>Contact person who could be contacted for more information: Er.Sugumar, B.E., City Engineer, Coimbatore City Municipal Corporation, Coimbatore - 641001. Tel: 91-422-2334464, Email: cityengineer.coimbatore@gmail.com Fax: 91-422-2390167, Mobile: 91-9443799212</p>				<p>We authorise Bureau to use this information for dissemination</p> <p>Signature</p> <p>Date</p>	

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ID to be filled by BEE	Title of the measure Energy efficiency pumps with Soft statars.	Sector: Municipal Corporation			
Year: 2012-13		Technology Energy efficiency pumps with Soft statars.			
Description of the energy conservation measure: (i). Old Electric pumps replaced with new energy efficiency pumps. (ii) Soft starters have been provided.					
Picture/ sketch/ drawing before modification (if available)			Picture/ sketch/ drawing after modification		
					
Agency that executed the project (with complete address and email): M/s. Gharpure Engg, & Contruccion,Pune-411045,mail.sng@gmail.com					
Total investment, Rs.168 lakhs			Year of implementation: 2012-2013		
First year energy cost savings, Rs.9.075 Lakhs					
First year other savings, Rs.-----					
	Electricity (Lakh kWh)	Coal (Tonnes)	Gas (Nm ³)	Oil (kL)	Other
On annual basis					
Energy consumption before	20.42				
Energy consumption after	18.77				
Energy tariff, Rs/ kWh/ Tonnes/ Nm ³ / kL ...	5.50				
Office Building complete address: Coimabtoe Municipal Corporation, Town Hall, Coimbatore - 641001. Tel: 91-422-23960, Email: commr.coimbatore@tn.gov.in Fax: 91-422-2390167, Mobile No: 91-9442546000 Contact person who could be contacted for more information: Er.Sugumar, B.E., City Engineer, Coimbatore City Municipal Corporation, Coimbatore - 641001. Tel: 91-422-2334464, Email: cityengineer.coimbatore@gmail.com Fax: 91-422-2390167, Mobile: 91-9443799212					We authorize Bureau to use this information for dissemination Signature Date

