

## Energy Conservation Measure implemented in 2006-2007

ID to be filled by BEE	Title of the measure Alternate Fuel for Boiler	Sector ...Food Sector
Year to be filled by BEE		Technology .....
Description of the energy conservation measure:  Introduction of agro based Briquette Fuel instead of Furnace oil for 3TPH boiler		
<b>Picture/ sketch/ drawing before modification</b> (if available)	<b>Picture/ sketch/ drawing after modification</b>	
	Please refer annexure 4 for more details	
Agency that executed the project (with complete address and email): Thermax, 044-24353831		
Total investment, Rs.30 lakhs	Year of implementation:2006	
First year energy cost savings, Rs.:67lakhs		
First year other savings, Sox reduction		
On annual basis	kWh 000'	Coal (Tons)
Energy consumption before	1140KL of Furnace oil is replaced by  4212 tonne of agricultural briquette fuel annually	
Energy consumption after		
Energy tariff, Rs/ kWh/ Ton/ Nm <sup>3</sup> / kL ...		
Company complete address:  <b>S.Srinivasan,</b>  <b>Factory Manager</b>  Perfetti Van Melle India ltd, 7.karanaipuducherry village, Chennai-603202  Contact person who could be contacted for more information:		We authorise Bureau to use this information for dissemination  Signature  Date

## Energy Conservation Measure implemented in 2006-2007

ID to be filled by BEE	Title of the measure Steam Based Vapor absorption Machine	Sector ...Food Sector
Year to be filled by BEE		Technology .....
Description of the energy conservation measure: Replacement of Vapor compression machine to vapor absorption Machine		
Picture/ sketch/ drawing before modification (if available)	Picture/ sketch/ drawing after modification	
	Please refer annexure 4 for more details	
Agency that executed the project (with complete address and email):Thermax, 044-24353831		
Total investment, Rs.40 lakhs	Year of implementation:2006	
First year energy cost savings, Rs.:44 lakhs		
First year other savings, Sox reduction		
On annual basis	kWh 000'	Coal (Tons)
Energy consumption before	175 Kwhr replaced by 683 kgs/hr of steam	
Energy consumption after		
Energy tariff, Rs/ kWh/ Ton/ Nm <sup>3</sup> / kL ...		
Company complete address:  <b>S.Srinivasan,</b>  <b>Factory Manager</b>  Perfetti Van Melle India ltd, 7.karanaipuducherry village, Chennai-603202  Contact person who could be contacted for more information:		We authorise Bureau to use this information for dissemination  Signature  Date

## Energy Conservation Measure implemented in 2006-2007

ID to be filled by BEE	Title of the measure False ceiling works in production floor		Sector ...Food Sector			
Year to be filled by BEE			Technology .....			
Description of the energy conservation measure:  False ceiling works at 5 mts height (80mm EPS panel) for 10 Mts Height building to save Air-condition load						
<b>Picture/ sketch/ drawing before modification</b> (if available)			<b>Picture/ sketch/ drawing after modification</b>			
			Please refer annexure 4 for more details			
Agency that executed the project (with complete address and email):Blue star-9841423902						
Total investment, Rs.20 lakhs			Year of implementation:2006			
First year energy cost savings, Rs.9 lakhs						
First year other savings, Sox reduction						
On annual basis	kWh 000'	Coal (Tons)	Gas Nm <sup>3</sup>	Oil (kL)	Other	
Energy consumption before	1200kg/hr steam is reduced to 1100 kg/hr of steam.100kg/hr steam is savings					
Energy consumption after						
Energy tariff, Rs/ kWh/ Ton/ Nm <sup>3</sup> / kL ...						
Company complete address:  <b>S.Srinivasan,</b>  <b>Factory Manager</b>  Perfetti Van Melle India Ltd, 7.karanaipuducherry village, Chennai-603202  Contact person who could be contacted for more information:				We authorize Bureau to use this information for dissemination  Signature  Date		

## Energy Conservation Measure implemented in 2006-2007

ID to be filled by BEE	Title of the measure Dehumidification for air conditioning	Sector ...Food Sector
Year to be filled by BEE		Technology .....
Description of the energy conservation measure:  Dehumidifier for Low RH HVAC system instead of Traditional system		
<b>Picture/ sketch/ drawing before modification</b> (if available)	<b>Picture/ sketch/ drawing after modification</b>	
	Please refer annexure 4 for more details	
Agency that executed the project (with complete address and email):Bry air- 044-26287231		
Total investment, Rs.30 lakhs	Year of implementation:2006	
First year energy cost savings, Rs..23 lakhs		
First year other savings, Sox reduction		
On annual basis	kWh 000'	Coal (Tons)
Energy consumption before	Gas Nm <sup>3</sup>	Oil (kL)
Energy consumption after	Other	
Energy tariff, Rs/ kWh/ Ton/ Nm <sup>3</sup> / kL ...	100 kwhr reduced to 65 kwhr and saving of 35kwhr	
Company complete address:  <b>S.Srinivasan,</b>  <b>Factory Manager</b>  Perfetti Van Melle India ltd, 7.karanaipuducherry village, Chennai-603202		We authorize Bureau to use this information for dissemination  Signature  Date
Contact person who could be contacted for more information:		