

Energy Conservation Measure implemented in 2006-2007

ID to be filled by BEE	Title of the measure Replacement of old condenser pump with Energy efficient Grundfos pumps	Sector DAIRY
Year to be filled by BEE		Technology REFRIGERATION
Description of the energy conservation measure: We have installed Jyoti make 125HS pumps with 20hp motor for condenser & cooling Tower water circulation in refrigeration system. Primary (2 + 1 std by) & Secondary (2+1 std By) Above pumps are replaced with EE Grundfos pumps (NB 125-250/262) with 30 hp motor		
Picture/ sketch/ drawing before modification (if available)	Picture/ sketch/ drawing after modification	
		
Agency that executed the project (with complete address and email): M/s Harsh Engineering, 1st Floor, Baja rang Complex Morarji Circle Road, GIDC, VAPI-396 195. email:info@harshindia.com Web site:www.harshindia.com		
Total investment, Rs.: 1.5 lacs x 4 pumps	Year of implementation: 23.06.2007	

First year energy cost savings, Rs.: 2.04 Lacs					
First year other savings, Rs.: Maintenance of Pumps for six nos.: Rs. 25000.0					
On annual basis	kWh 000'	Coal (Tons)	Gas Nm ³	Oil (kL)	Other
Energy consumption before	65280	NA	NA	NA	NA
Energy consumption after	17720	NA	NA	NA	NA
Energy tariff, Rs/ kWh/ Ton/ Nm ³ / kL ...	5.00	NA	NA	NA	NA
Company complete address: VALSAD DISTRICT CO-OPERATIVE MILK PRODUCERS' UNION LTD. " VASUDHARA DAIRY" N.H. No. 8 ALIPUR-396 409, DIST: NAVSARI (GUJARAT) Contact person who could be contacted for more information: Shri P.H. Shah Manager (pl-op) Mo. 93770 40694				We authorise Bureau to use this information for dissemination Signature Date	