

		<p>establishment.</p> <p>k. Measurement of energy consumption and implementing energy conservation measures.</p> <p>l. Modernisation and Replacement of older machinery consuming more resources with latest machinery which consume less resources.</p> <p>m. Obtained ISO 14000 Certification through TUV for manufacturing plant Thane in April 2011.</p>
Principle 9		
<p>Encourage the development and diffusion of environmentally friendly technologies.</p>		<p>1. Development of co-generation Vapour Absorption Machine (VAM) using waste heat recovery from engine & other sources. Also contributing to economies are Variable Air-Volume in air distribution; Variable Frequency Drives for motors; 'green' series screw chillers; ductable AC units; Thermal Storage systems to utilize off-peak loads; and efficient facility management as well as LEED certification consultancy. No. of LEED Certified buildings done by EM&RBG are 11 and EM&RBG have 1 Leed Certified Engineer.</p> <p>2. First in the country to launch 'star' rated energy efficient room air conditioners. Voltas has also introduced scroll compressors in split air conditioners for telecom shelter application, which are 6-7% more energy efficient than rotary compressors. 'Green' refrigerants have been introduced in commercial refrigerators, namely R134a, which does not impact the ozone layer or aggravate global warming through the greenhouse effect. 100% eco-friendly PU foam chemicals and blowing agents are used as insulation in commercial refrigeration products, again with zero damage to the ozone layer. In its international 'electro-</p>