

LEME ELIGIBILITY CRITERIA

The Criteria for the below provided products and materials (List of Eligible Materials and Equipment, LEME) are as follows:

Material equipment	Description	Eligibility Criteria
Thermal insulation of walls, roofs, and floors	<p>Expanded perlite Perlite construction blocks Glass foam Cellular concrete blocks Polystyrene concrete blocks Polystyrene insulation panels Rock wool Glass wool Aerated concrete panels</p> <p>The thickness of a particular material (for insulation) depends of the following:</p> <ul style="list-style-type: none"> • General building location, purpose, and desired comfort level; • Existing wall structure and/or proposed material thermal resistance /conductivity. 	<p>Insulation materials which increase the thermal baseline of a residence by 30%</p>
Windows/doors with double glazing	<p><u>Frame</u>: made from wood, PVC, or aluminium frames (with thermal break), with 2 or more chambers in the frame structure</p> <p><u>Glazing</u>: Factory made sealed units, consisting of two or more panes, separated all round by a spacer, with a gap between the panes filled with air or gas</p>	<p>Max U-value for the whole window: 2.2 W/m² K</p>

Material equipment	Description	Eligibility Criteria
Boilers for space heating and hot water preparation	The boiler should contain the following equipment as a must: pump, expansion vessel, safety controls, sealed or open flue, and pressure indicator, separate temperature controls for heating and hot water and preferably time control.	Efficiency at nominal capacity: at least 92%
Heat Pumps	Electricity-driven heat pumps including air-to-air, ground-to-water or water-to-water installations	No specific criteria
Air Conditioning units	Consisting of one or more factory-made assemblies, which normally include an evaporator or cooling coil(s), compressor(s), and condenser(s).	Minimum level of Coefficient of Performance (COP): COP >2.8
Ventilation Systems	Balanced mechanical ventilation with air-to-air heat recovery	No specific criteria
Fridges/freezers	Standard home appliances	Energy Efficiency Class: A+ A++ A+++
Washing machines	Standard home appliances	Energy Efficiency Class: A+ A++ A+++
Ovens	Standard home appliances	Energy Efficiency Class: A+ A++ A+++
EE Lighting	LED Lamps	No specific criteria
Industrial sector	Compressed air system and motors, fans, and blowers	<ul style="list-style-type: none"> • VSD compressors and drives • Electrical motors with efficiency standard IE2/IE3

Material equipment	Description	Eligibility Criteria
Solar water heaters	Flat plate collectors or evacuated tube collectors are eligible, and all associated pipe-work, pumps, insulation, and controls should be included in the package	Collector efficiency > 70% Collector area -at least 2 m ² , Water tank - at least 120 ltr.
Photovoltaic systems	Silicone PV systems, inverters and all associated wiring and installation works and controls should be included in the package	Module area - at least 1.5 m ² , min efficiency 14%, load bearing min. 4,500kPA (for snow), aluminium or galvanised fitting structures.