

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	Expanded perlite Perlite construction blocks Glass foam Cellular concrete blocks Polystyrene concrete blocks Polystyrene insulation panels Rock wool Glass wool Aerated concrete panels The thickness of a particular material (for insulation) depends of the following: <ul style="list-style-type: none"> • General building location, purpose, and desired comfort level; • Existing wall structure and/or proposed material thermal resistance /conductivity. 	Insulation materials which increase the thermal baseline of a residence by 30%
Windows/doors with double glazing	<u>Frame</u> : made from wood, PVC, or aluminium frames (with thermal break), with 2 or more chambers in the frame structure <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	Max U-value for the whole window: 2.2 W/m ² K

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.
VSD	Variable speed drives for pumps, fans, compressors, etc.	Eligible due to energy savings
Automatic painting machines	Machines for painting wood, metal and plastic	Eligible due to energy savings
Plastic extruders	Machines for plastic transformation	Eligible due to energy savings
Ploughing equipment	Agricultural equipment for ploughing	Equipment having a fuel consumption of 17 l/ha or less
Sowing equipment	Agricultural equipment for sowing	Equipment having a fuel consumption of 3.7 l/ha or less
Fertilizing equipment	Agricultural equipment for fertilizing	Equipment having a fuel consumption of 3.7 l/ha or less

Material equipment	Description	Eligibility Criteria																
Harvesting equipment	Agricultural equipment for harvesting	Equipment having a fuel consumption of 23 l/ha or less																
Energy saving screens	Energy saving screen for greenhouses	Eligible due to energy savings																
Irrigation systems	Drip irrigation systems and sprinkler irrigation systems	Eligible due to energy savings and water savings																
Water pumps	Submersible pumps, single and multistage pumps, etc. for water irrigation systems	Energy Efficiency Class: A+																
Forklifts	Electric, diesel, and LPG forklifts with up to 10 t lifting capacity	Forklifts having the following energy consumptions: <table border="1" style="margin-top: 10px;"> <thead> <tr> <th>Capacity (t)</th> <th>Electric (kWh/h/kW)</th> <th>Diesel (l/h/kW)</th> <th>LPG (kg/h/kW)</th> </tr> </thead> <tbody> <tr> <td>0t – 3t</td> <td>0.25</td> <td>0.08</td> <td>0.08</td> </tr> <tr> <td>4t – 6t</td> <td>0.25</td> <td>0.09</td> <td>0.10</td> </tr> <tr> <td>7t – 10t</td> <td>0.25</td> <td>0.11</td> <td>0.12</td> </tr> </tbody> </table>	Capacity (t)	Electric (kWh/h/kW)	Diesel (l/h/kW)	LPG (kg/h/kW)	0t – 3t	0.25	0.08	0.08	4t – 6t	0.25	0.09	0.10	7t – 10t	0.25	0.11	0.12
Capacity (t)	Electric (kWh/h/kW)	Diesel (l/h/kW)	LPG (kg/h/kW)															
0t – 3t	0.25	0.08	0.08															
4t – 6t	0.25	0.09	0.10															
7t – 10t	0.25	0.11	0.12															