

Table 5 Domestic energy demand

Device	<i>Device rating (W)</i>	<i>No. of points</i>	<i>Connected load (kW)</i>	<i>Hours</i>	<i>Days</i>	<i>Demand (kWh/year)</i>
Light	60	200	12.00	4	365	17 520.00
Fan	75	15	1.12	4	90	405.00
TV	30	5	0.15	3	365	164.25