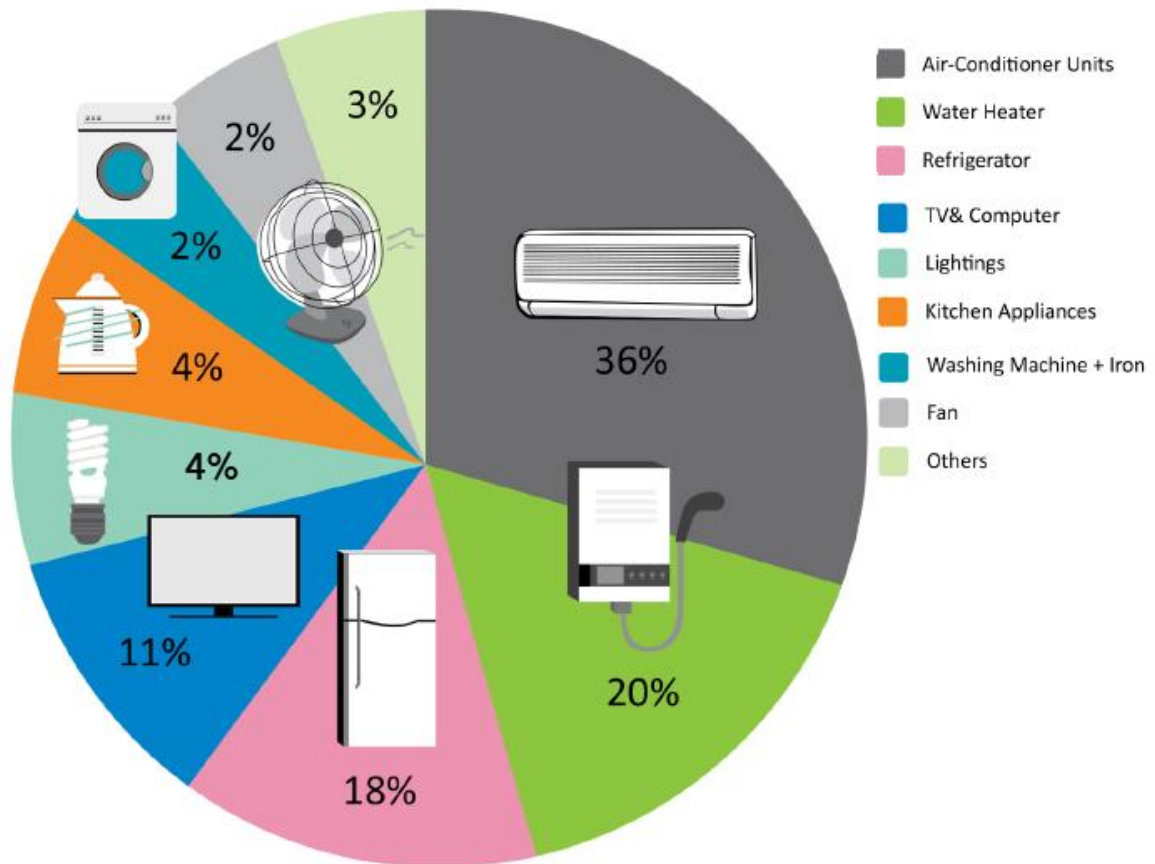


Annex 1: Breakdown of average total household energy consumption across all housing types.



Source: NEA's Household Energy Consumption Study 2012

Annex 2: Proposed changes to Minimum Energy Performance Standards (MEPS) for refrigerators.

Type of Refrigerators	Adjusted Volume (L)	Current MEPS	Proposed MEPS	Reduction in Energy Consumption
Refrigerators with freezer	≤ 300	$\text{AEC} \leq (465 + 1.378 \times V_{\text{adj tot}}) \times 0.585$	$\text{AEC} \leq (465 + 1.378 \times V_{\text{adj tot}}) \times 0.553$	5%
	> 300 and ≤ 900		$\text{AEC} \leq (465 + 1.378 \times V_{\text{adj tot}}) \times 0.506$	13%
Refrigerators with freezer and through-the-door ice dispenser	≤ 900	$\text{AEC} \leq (585 + 1.378 \times V_{\text{adj tot}}) \times 0.560$	$\text{AEC} \leq (585 + 1.378 \times V_{\text{adj tot}}) \times 0.485$	
Refrigerators without freezer	≤ 900	Annual Energy Consumption (AEC) ≤ (368 + 0.892 × V _{adj tot}) × 0.640	$\text{AEC} \leq (368 + 0.892 \times V_{\text{adj tot}}) \times 0.551$	