

Consumption and energy costs in dwellings, by type of source
Autonomous Region of Madeira
2010

	Number of dwellings that consumes		Total consumption								Total costs		
	Total	%	Consumption		toe	GJ	% of total	Consumption by dwelling (toe/dwelling ⁽¹⁾)	Consumption by dwelling (GJ/dwelling ⁽¹⁾)	Consumption by dwelling (toe/dwelling ⁽²⁾)	€	Costs by dwelling (€/dwelling ⁽¹⁾)	Costs by dwelling (€/dwelling ⁽²⁾)
			unit	value									
Electricity	80 615	99,7%	kWh	238 693 419	20 528	859 312	46,2%	0,255	10,7	0,254	30 775 767	382	§ 381
Coal	§ 1 511	§ 1,9%	kg	§ 18 725	§ 11	§ 461	§ 0,02%	§ 0,007	§ 0,3	§ 0,0001	§ 20 381	§ 13	§ 0,3
Fire wood	§ 18 797	§ 23,3%	kg	§ 10 977 142	§ 2 774	§ 116 142	§ 6,2%	§ 0,148	§ 6,2	§ 0,034	§ 789 791	§ 42	§ 10
Heating oil	x	x	Litres	-	x	x	x	x	x	x	x	x	x
Solar thermal	§ 4 605	§ 5,7%	toe	§ 1 347	§ 1 347	§ 56 396	§ 3,0%	§ 0,293	§ 12,3	§ 0,017	//	//	//
Natural gas	//	//	kWh	//	//	//	//	//	//	//	//	//	//
Piped LPG	§ 14 043	§ 17,4%	kg	§ 2 231 715	§ 2 452	§ 102 660	§ 5,5%	§ 0,175	§ 7,3	§ 0,030	§ 3 965 715	§ 282	§ 49
LPG cylinders (butane)	61 854	76,5%	ton	14 668	16 116	674 745	36,3%	0,261	10,9	0,199	24 088 954	389	298
LPG cylinders (propane)	§ 4 045	§ 5,0%	ton	§ 1 095	§ 1 203	§ 50 367	§ 2,7%	§ 0,297	§ 12,5	§ 0,015	§ 2 005 223	§ 496	§ 25
TOTAL	80 832	-		-	44 431	1 860 083	-	0,550	30,7	0,550	61 645 831	763	763

Source: DREM/INE/DGEG - Household Energy Consumption Survey (ICESD) / 2010

Notes

⁽¹⁾ - Dwellings which effectively consumed a specific source of energy

⁽²⁾ - Total of estimated dwellings

DGEG - Directorate General for Energy and Geology

INE - Statistics Portugal

DREM - Regional Directorate of Statistics of Madeira

<http://estatistica.gov-madeira.pt/>

Conventional signs

// - Value not applicable

x - Value not available

§ - Extremely unreliable value, Coefficient of variation exceeding 20%

Units of measurement

toe - Tonne of oil equivalent

GJ - GigaJoule

% - Percentage

ton - Tonne

Kg - Kilogram

KWh - KiloWatt hour

€ - Euros