

## Comparative Running Costs for Home Heating in Jersey

Running hours	1600	hours
Heat Load	15	kW
Energy input	24000	kWh

Fuel	Measure	Cost per measure	Heat Produced kWh	Boiler Efficiency	Cost per Efficient kWh	Annual Cost	Monthly Cost	Potential Saving for Highlighted Oil User	
								Monthly	Annual
Oil <sup>1</sup>	Litre	103.95	10.26	85%	11.920	£ 2,860.68	£ 238.39	£ 20.51	£ 246.08
Oil <sup>1</sup>	Litre	103.95	10.26	93%	10.894	£ 2,614.60	£ 217.88	£ -	£ -
EcoHeat100 <sup>1</sup>	Litre	115.00	10.26	93%	12.052	£ 2,892.54	£ 241.04	£ 23.16	£ 277.93
Gas (Super Economy 24) <sup>2</sup>	unit	16.68	1	85%	19.629	£ 4,839.85	£ 403.32	£ 185.44	£ 2,225.24
Gas (Super Economy 24) <sup>2</sup>	unit	16.68	1	94%	17.750	£ 4,388.79	£ 365.73	£ 147.85	£ 1,774.19
Electric (General Domestic) <sup>3</sup>	unit	16.27	1	100%	16.274	£ 3,970.45	£ 330.87	£ 112.99	£ 1,355.85
Electric (Economy 7) <sup>4</sup>	unit	8.61	1	100%	8.607	£ 2,142.55	£ 178.55	-£ 39.34	-£ 472.05
Electric (Economy 20) <sup>5</sup>	unit	11.38	1	100%	11.381	£ 2,804.66	£ 233.72	£ 15.84	£ 190.06
Electric (Economy 20 Plus) <sup>6</sup>	unit	11.38	1	100%	11.381	£ 2,808.31	£ 234.03	£ 16.14	£ 193.71
Electric (Economy 20 Plus) <sup>7</sup>	unit	11.38	1	100%	11.381	£ 3,446.30	£ 287.19	£ 46.15	£ 553.76
Electric (Comfort Heat) <sup>8</sup>	unit	8.93	1	100%	8.930	£ 2,220.07	£ 185.01	-£ 32.88	-£ 394.53

<sup>1</sup> Planned delivery litre rate.

<sup>2</sup> Super Economy 24 Central Heating tariff of 16.69p per unit. The annual costs includes a service charge of 35.30p per day, which equates to £128.84.

<sup>3</sup> The Standard Rate is 16.27p per unit. The annual costs includes a daily service charge of 17.76p, which equates to £64.81 per year. Three phase daily service charges are higher at 38.82p per day or £141.68 per year.

<sup>4</sup> The Night Rate of 8.61p rises to 17.02p for every unit used during the 17hrs outside the seven hour Night Rate period. The Night Rate units are to be used within a 7 hour period between 11:00pm & 7:30am. The annual costs includes a daily service charge of 21.06p, which equates to £76.87 per year. Three phase daily service charges are higher at 46.79p per day or £170.77 per year.

<sup>5</sup> The Economy 20 rate is 11.38p for every unit used during the daily twenty hour period. The electricity supply to your heating will be cut for a pre determined 4 hours in every 24 hour period. The annual costs includes a daily service charge of 20.06p, which equates to £73.22 per year. Three phase daily service charges are higher at 44.56p per day or £162.64 per year.

<sup>6</sup> The Economy 20 Plus rate is 16.27p for every unit used outside the 20 hours in the Economy 20 period. The Economy 20 rate is used within this 20 hour period. The annual costs includes a daily service charge of 21.06p, which equates to £76.87 per year. Three phase daily service charges are higher at 46.79p per day or £170.77 per year.

<sup>7</sup> Based on using 4hrs of heating outside of the pre determined hours (subject to change from JEC). Economy 20 Plus - The Rate of 11.38p rises to 16.27p for every unit used outside the Economy 20 timings.

<sup>8</sup> The Comfort Heat rate of 8.93p rises to 12.13p (Low Period) and 16.27p (Normal Period) outside the 8 hours discounted rate between 12:00am to 7:00am, 10:00 am to 5:00pm and 7:00pm and 12:00am (subject to change from JEC). Low Period is applicable between 11:00pm and 7:00am. Comfort Heat is applicable between 7:00am and 11:00pm, outside these times. The annual costs includes a daily service charge of 21.06p, which equates to £76.87 per year. Three phase daily service charges are higher at 46.79p per day or £170.77 per year.

### Notes

1) This chart provides a basis for comparing running costs for identical systems using alternative fuels and assumes normal heating of 1600 hours for an average 2 bedroom house with a 15 kW load.

2) It does not necessarily indicate annual consumption.

3) These figures have been compiled from information received and are believed to be correct at time of going to print or as indicated otherwise.

4) All prices excluding GST.

Prices correct as at 18/07/22