

Calor – Typical Running Cost Comparison

Instantaneous Gas Water Heater v Electric Immersion Water Heater



Switch to Calor for your hot water and save UP TO €2500 per year*

*Calculations are based on the comparison between a 15kw electric water heater and an equivalent sized instantaneous gas water heater. Gas price calculated at 0.11c/kWh and electricity price of 0.295c/kWh day rate and night rate of 0.178c/kWh. Calculations correct at of 31st October 2025.

ROI	Calor LPG	Electric
Appliance	LPG Instantaneous Water Heater	Immersion (Storage)
Volume	200 litres	200 litres
kW Input	57.9	3
Temperature Rise	65ΔT	65ΔT
Time Taken (Approx.)	16 Minutes	200 Minutes
Energy Used	15.44 kWh	15 kWh
Cost per usage	€1.71 (Based on gas cost Ave €0.63 cpl and incl. Carbon Tax and VAT - €0.7863cpl)	€4.42 (Based on a day rate of 0.295 per kWh) €2.67 (Based on a night rate of 0.178 per kWh)
Usage periods	2 washes per day	2 washes and night time HW recovery
Daily cost (per 24 hour period)	€3.42	€11.51
Total cost per week	€23.97	€80.57
Total cost per annum (44 weeks allowing 8 weeks drying out period.)	€1,054.68	€3,545.08
Approximate saving per year	€2,490.40	

Switch to Calor for your hot water and save up to £2000 per year*

* Calculations based on comparison between a 15kw electric water heater and an equivalent sized instantaneous gas water heater. Gas price calculated at 0.088p/kWh and electricity price of 0.26p/kWh day rate and night rate of 0.165p/kWh. Calculations correct at of 31st October 2025.

Northern Ireland	Calor LPG	Electric
Appliance	LPG Instantaneous Water Heater	Immersion (Storage)
Volume	200 litres	200 litres
kW Input	57.9	3
Temperature Rise	65ΔT	65ΔT
Time Taken (Approx.)	16 Minutes	200 Minutes
Energy Used	15.44 kWh	15 kWh
Cost per usage	£1.65 (Based on gas cost Ave €0.63 ppl and incl. VAT at 20%)	£3.90 (Based on a day rate of 0.26 per kWh) £2.47 (Based on a night rate of 0.165 per kWh)
Usage periods	2 washes per day	2 washes and night time HW recovery
Daily cost (per 24 hour period)	£3.30	£10.27
Total cost per week	£23.10	£71.89
Total cost per annum (44 weeks allowing 8 weeks drying out period.)	£1014.40	£3163.16
Approximate saving per year	£2148.76	