

Existing Dwelling Energy Efficiency Checklist

The Checklist is designed to ensure improvements to the energy performance of the **existing dwelling** since the extension will be delivered to building regulations. Full guidance on completing the Checklist is available [here](#).

Measure	Required for	(Estimated) Cost £	Approximate Payback (yrs)	If not undertaking the measure please say why not
Cavity Wall Insulation	Any dwelling that has empty cavity walls, subject to a check for suitability from an accredited installer and approval by local authority building control.	e.g. £250	e.g. 2 years	
Loft Insulation (250 mm)	Any dwelling with an accessible loft and less than 100mm depth existing insulation.	e.g. £250	e.g. 2 – 6 years (empty / partially filled)	
Floor Insulation	Dwellings with uninsulated suspended timber floors only, where easily accessible from underneath (e.g. basements)	e.g. £20 - £100	e.g. 1-2 years	
Replacement condensing boiler	Any dwelling with a wet central heating system with a non condensing gas or oil boiler more than 15 years old.	Variable – get a quote	Variable – get a quote	
Heating controls upgrade	Any dwelling with central heating that lacks a programmable timer, room thermostat or thermostatic radiator valves.	e.g. room thermostat £55	e.g. 1 year	
Hot water insulation package	Any dwelling that has an uninsulated hot water tank or a tank that has an existing insulating jacket that is in poor repair as judged by a building surveyor.	e.g. HWT Thermostat £20; HWT Jacket £35	e.g. 1 year	
Draught proofing	Any dwelling that has excessive air leakage as judged by a building surveyor.	e.g. Professional = £200	e.g. 2 years	
Energy efficient lighting	Any dwelling where 75% of light fittings in commonly used areas are not classed as energy efficient (A rated under the EU energy efficiency label system)	e.g. £1-2	1 year	
Totals	Total Build Cost of Extension: £0000.00	TBC		