

Energy Company Obligation (ECO3): Measures table

Version 3.8

The ECO3 Order was amended with effect from 1 January 2020. For a detailed summary of how these new provisions apply to ECO3 measures, refer to paragraph 1.4 of the ECO3 Guidance: Delivery.

This table provides information on the energy efficiency measures which suppliers can install to meet their ECO3 obligations. Energy efficiency measures exist in an innovative and changing environment. As a result of this, some of the information in this table may need to be updated occasionally. Furthermore, we may add further columns when new information becomes available. Please see additional notes and information on amendments at the bottom of this table.

Using this Table: It is the responsibility of each person using this table to read the provisions of the Electricity and Gas (Energy Company Obligation) Order 2018 and understand how those provisions apply to them. This table is not intended to be a definitive guide to those provisions.

Measure Category	Measure Type	Tenure				Lifetimes	Relevant PAS Annex		Measure name
		Owner Occupied	Social E,F & G	PRS A-E	PRS F-G		2017	2019	
External / Internal Wall Insulation	External Insulation of Solid Wall	✓	✓	✓	✓	36	B4 or B7	B4 or B7	EWI_solid_a_b
	Internal Insulation of Solid Wall	✓	✓	✓	✓	36	B8 or B7	B8 or B7	IWI_solid_a_b
	External Insulation of Cavity Wall ¹	✓	✓	✓	No	36	B4 or B7	B4 or B7	EWI_cavity_a_b
	Internal Insulation of Cavity Wall ¹	✓	✓	✓	No	36	B8 or B7	B8 or B7	IWI_cavity_a_b
Cavity Wall Insulation	Cavity wall insulation (0.040)	✓	✓	✓	No	42	B1 or B7	B1 or B7	CWI_0.040
	Cavity wall insulation (0.033)	✓	✓	✓	No	42	B1 or B7	B1 or B7	CWI_0.033
	Cavity wall insulation (0.027)	✓	✓	✓	No	42	B1 or B7	B1 or B7	CWI_0.027
	Cavity wall insulation - Partial fill	✓	✓	✓	No	42	B1 or B7	B1 or B7	CWI_partial_fill
	Party cavity wall insulation	✓	✓	✓	No	42	B1 or B7	B1 or B7	PWI_Cavity
Loft Insulation	Loft insulation where there is greater than 100mm pre-existing insulation	✓	✓	✓	No	42	B9	B9	LI_greater100
	Loft insulation where there is less than or equal to 100mm pre-existing insulation	✓	✓	✓	No	42	B9	B9	LI_lessequal100
Other Insulation	Flat roof insulation	✓	✓	✓	No	20	B5	B5	FRI
	Draught proofing	✓	✓	✓	No	10	B2	B2	DP
	Higher performance external doors with greater than 60% glazing area ²	✓	✓	✓	No	20	B3	B3	HPED_greater_60
	Higher performance external doors with less than or equal to 60% glazing area ²	✓	✓	✓	No	30	B3	B3	HPED_less_60
	Park home insulation - floor	✓	✓ ³	✓	No	30	B6	B13	PHI_floor
	Park home insulation - roof	✓	✓ ³	✓	No	30	B5, B9 or B10	B13	PHI_roof
	Park home insulation - wall	✓	✓ ³	✓	No	30	B4	B13	PHI_wall
	Room-in-roof insulation insulated	✓	✓	✓	No	42	B12	B12	RIRI_res_in
	Room-in-roof insulation uninsulated	✓	✓	✓	No	42	B12	B12	RIRI_res_unin
	Under floor insulation	✓	✓	✓	No	42	B6	B6	UFI
	Solid floor insulation	✓	✓	✓	No	42	B6	B6	SFI
	Window glazing - improved double glazing	✓	✓	✓	No	20	B3	B3	WG_improveddouble
	Window glazing - single to double	✓	✓	✓	No	20	B3	B3	WG_singletodouble
Boiler ⁴	Broken replacement - no pre-existing heating controls	✓ ⁹	No	No	Renewable Heating only	3	C2 or C3	C1 or C2	B_Broken_[walltype]_nopreHCs
	Broken replacement - pre-existing heating controls	✓ ⁹	No	No	Renewable Heating only	3	C2 or C3	C1 or C2	B_Broken_[walltype]_preHCs
	First time central heating (FTCH)	✓ ⁶	✓ ⁶	✓ ⁶	✓ ⁶	20	C2	C1	B_First_time_CH_[walltype]
	Repair - no pre-existing heating controls	✓	No	No	Renewable Heating only	2	Not included	Not included	B_Repair_[walltype]_nopreHCs_2
	Repair - pre-existing heating controls	✓	No	No	Renewable Heating only	2	Not included	Not included	B_Repair_[walltype]_preHCs_2
	Upgrade - no pre-existing heating controls	✓	No	✓	Renewable Heating only	12 to 20 ⁵	C2	C1	B_Upgrade_[walltype]_nopreHCs
ESH	Upgrade - pre-existing heating controls	✓	No	✓	Renewable Heating only	12 to 20 ⁵	C2	C1	B_Upgrade_[walltype]_preHCs
	Broken replacement - fan storage	✓	No	No	With Solar PV only	5	D1	D1	ESH_Broken_fan_[walltype]
	Broken replacement - high heat retention	✓	No	No	With Solar PV only	5	D1	D1	ESH_Broken_HHR_[walltype]
	Repair - fan storage	✓	No	No	No	2	Not included	Not included	ESH_Repair_fan_[walltype]_2
	Repair - high heat retention	✓	No	No	No	2	Not included	Not included	ESH_Repair_HHR_[walltype]_2
	Upgrade - fan storage	✓	No	✓	With Solar PV only	20	D1	D1	ESH_Upgrades_fan_[walltype]
District Heating System	Upgrade - high heat retention	✓	No	✓	With Solar PV only	20	D1	D1	ESH_Upgrades_HHR_[walltype]
	New connection	✓ ¹⁰	✓ ⁶	✓ ¹⁰	✓ ¹⁰	40	Not included	Not included	DHS_new_connection
	CHP upgrade	✓	No	✓	Renewable Heating only	25	Not included	Not included	DHS_CHP_upgrade
Other heating	Heat meters	✓	No	✓	No	15	Not included	Not included	DHS_heat_meters
	Heating controls	✓	✓ ⁷	✓	✓ ⁷	12	C6	C5	Heating_controls_[walltype]
	Time and temperature zone control	✓	✓ ⁷	✓	✓ ⁷	12	C6	C5	TTZC_[walltype]
	Smart thermostat (pre-existing programmer and room thermostat)	✓	✓ ⁷	✓	✓ ⁷	12	C6	C5	Smarttherm_[walltype]_preP&RT
	Smart thermostat (no pre-existing programmer and room thermostat)	✓	✓ ⁷	✓	✓ ⁷	12	C6	C5	Smarttherm_[walltype]_nopreP&RT
	TRV	✓	✓ ⁷	✓	✓ ⁷	12	C6	C5	TRV_[walltype]_smarttherm
	Compensation (pre-existing heating controls)	✓	✓ ⁷	✓	✓ ⁷	12	C6	C5	Compensation_[walltype]_preHCs
Compensation (no pre-existing heating controls)	✓	✓ ⁷	✓	✓ ⁷	12	C6	C5	Compensation_[walltype]_nopreHCs	
Micro-Generation	Solar PV ⁸	✓	No	✓	✓	25	Not included	Not included	Solar_PV

- ¹Does not count as solid wall insulation for the purposes of SWMR or PRS F&G eligibility.
- ²Final U-value must be 1.5W/m²K or better.
- ³Suppliers must contact Ofgem prior to the installation of a measure into a park home which is registered as social housing.
- ⁴Boiler measures also include the following renewable heat sources; air source heating pumps, ground source heating pumps, biomass boilers and fuel cell mCHP.
- ⁵Lifetime depends on post main heat source: GSHP = 20, ASHP = 15, Biomass boiler = 20, all others = 12.
- ⁶Eligible only where property meets the criteria for first time heating system, and the premises meets any relevant insulation pre-conditions.
- ⁷Only eligible when carried out as part of a first time central heating installation.
- ⁸Eligible providing the primary heat source of the premises is electric.
- ⁹Oil boilers can only be installed to properties with a broken oil boiler, under the broken heating system cap.
- ¹⁰FTCH insulation pre-conditions must be met if property meets the first time central heating criteria.