

ECO2t: Deemed Scores Survey¹

Questions 1-10 are mandatory.

Questions 11-23 must be completed for the relevant measure type, and may be completed by a different operative at survey or post installation stage.

Additional pages should be appended if there is not enough space in the fields provided.

1. Date of survey:						
2. Assessor/Operative:	Name: Company name: Tel: Email:					
3. Name of customer:						
4. Address of installation:						
5. Post code:						
6. Customer type (if known)	HHCRO		CERO		CERO Rural	

7. Property type:	House	Bungalow	Flat	Maisonette	Single park home	Double park home
<i>If House/bungalow:</i>	<i>Detached</i>	<i>Semi</i>	<i>Mid terrace</i>		<i>End terrace</i>	
<i>If Flat/maisonette:</i>	<i>≤2 external walls</i>		<i>≥3 external walls</i>			
8. Bedrooms:	1	2	3	4	5	6+
9. Tenure	Private owner		Private tenant		Social housing tenant	

10. What is the pre-main heating source²?					
Gas boiler	Electric storage heaters	Oil boiler	LPG boiler	Solid fossil fuel boiler	Electric boiler
Gas room heaters	Solid fuel room heaters	Electric room heaters	Gas fire with back boiler	Gas back boiler to radiators	
If other, specify the heating source and what deemed scores proxy is being used?					

¹ Please note that you may be required to provide photo verification alongside this document.

² For heating measures, this should be the source that you are replacing.

Please note that entering the unrounded POPT in the sections below is optional, however you should always enter the rounded POPT. If you wish to challenge a technical monitoring fail you will need to provide the unrounded POPT and your calculations.

Roof insulation measures only									
Enter areas with a different roof type (or where a different roof insulation measure/depth is being installed) as extensions. For RIRI, the total residual loft area should be included in the RIR area recorded below. For further information on scoring a RIRI measure please see chapter 7 of ECO2t Guidance .									
If proposing to insulate the roof, please complete section 11.									
11. Property section	Roof type Flat/pitched/RIR	Roof area M ²	M ² and type of insulation to be installed ³						
Main			≤ 100mm		> 100mm		FRI		RIRI
Ext 1			≤ 100mm		> 100mm		FRI		RIRI
Ext 2			≤ 100mm		> 100mm		FRI		RIRI
Ext 3			≤ 100mm		> 100mm		FRI		RIRI
Ext 4			≤ 100mm		> 100mm		FRI		RIRI
Total roof area⁴		A	≤ 100mm	B	> 100mm	C	FRI	D	RIRI ³
Unrounded ≤ 100mm POPT		B/A= %		Rounded ≤ 100mm POPT to nearest 20%			%		
Unrounded > 100mm POPT		C/A= %		Rounded > 100mm POPT to nearest 20%			%		
Unrounded FRI POPT		D/A= %		Rounded FRI POPT to nearest 20%			%		
Unrounded RIRI POMI⁵ F		%							
Unrounded RIRI POPT		(E x F)/A= %		Rounded RIRI POPT to nearest 20%			%		
If Room in roof insulation, will you be insulating the residual area?							Yes/No		

Heating measures only			
If proposing to install heating measures, please complete sections 12-17.			
12. Main wall construction type		> 50% cavity wall	> 50% solid wall
13. Are there a full set of functioning pre-existing heating controls?		Yes/No: If applicable, please record fault(s) _____	
14. What heating controls currently exist? (Tick all that apply)		<input type="checkbox"/> Programmer <input type="checkbox"/> TRV Please record the existing number of radiators _____ Please record the existing number of TRV's _____	
15. What heating measure(s) is or are being installed? (Tick all that apply)		<input type="checkbox"/> Boiler repair no pre-existing heating controls <input type="checkbox"/> Boiler replace no pre-existing heating controls <input type="checkbox"/> Non-qualifying boiler	
<input type="checkbox"/> Boiler repair pre-existing heating controls <input type="checkbox"/> Boiler replace pre-existing heating controls <input type="checkbox"/> Heating controls			
Pre-existing ESH: (please record number)	Slimline	Fan assisted	High heat retention
Number of ESH being installed: (please record number)	Qualifying Slimline	Qualifying Fan assisted	Qualifying High heat retention
	Non-qualifying Slimline	Non-qualifying Fan assisted	Non-qualifying High heat retention

³ For RIRI, 'E' refers to the floor area of the RIR + the residual area, not the amount of insulation installed. The elements of the RIR that have been insulated should be recorded elsewhere to calculate the POMI.

⁴ For RIRI measures, the total roof area is the footprint area and not all the elements of the RIRI measure.

⁵ For RIRI, POMI should be calculated outside of this document and recorded here.

QESH repair (please record number)	Slimline		Fan assisted		High heat retention		
16. What fuel is the new heating system using?							
17. Will the new system heat the entire (100%) property?			Yes/No				
If "No" please enter the % of property to be treated	Unrounded POPT	%	Rounded POPT to nearest 20%				%

Wall insulation measures only

Enter each different type of wall area as an extension. Wall area must include all heat loss wall areas (including areas already insulated and areas that cannot be insulated).

If proposing to insulate the walls, please complete sections 18-20.

18. CWI only – Are the walls already partially insulated?			Yes/No			
Property section (eg, main property, extension, front walls etc)	Wall construction E.g. Cavity/cob/solid stone/solid brick/system/timber/park home	Wall area M ² (excl windows and doors)	M ² of insulation to be installed			
			CWI	SWI		
			CWI	SWI		
			CWI	SWI		
			CWI	SWI		
			CWI	SWI		
			CWI	SWI		
Total wall areas		A	CWI	B	SWI	C
		Total wall areas		SWI (type 2)		D
Unrounded CWI POPT	B/A=	%	Rounded CWI POPT to nearest 20%		%	
Unrounded SWI POPT	C/A=	%	Rounded SWI POPT to nearest 20%		%	
Unrounded SWI POPT (type 2)	D/A=	%	Rounded SWI POPT (type 2) to nearest 20%		%	
19. Approximate build year or age band, & reasoning (SWI measures only):						
20. Are you proposing to insulate any cavity party walls?			Yes/No/Not applicable			
Unrounded PWI POPT		%	Rounded PWI POPT to nearest 20%		%	

Floor insulation measures only

21. If proposing to insulate the floors, please complete section 24.

22. Property section	Floor construction e.g. timber suspended/solid	Area M ²	M ² of insulation to be installed		
Main property					
Ext 1					
Ext 2					
Ext 3					
Ext 4					
Total floor area		A	B		
Unrounded UFI POPT	B/A=	%	Rounded UFI POPT to nearest 20%		%

23. Are you also installing any other measures?		Yes/No (Please list below)			
Additional measure 1					
Unrounded POPT		%	Rounded POPT to nearest 20%		%
Additional measure 2					
Unrounded POPT		%	Rounded POPT to nearest 20%		%
Additional measure 3					
Unrounded POPT		%	Rounded POPT to nearest 20%		%

Recommended date stamped pre-installation photographic evidence (suppliers' requirements may vary)

All properties – Front/side/rear elevations, main heating type and fuel source e.g. gas meter/oil tank/LPG tank

Wall insulation – Wall thicknesses with tape measure and brick patterns where visible

Roof insulation – Depth of any existing insulation with tape measure and loft declaration if $\leq 100\text{mm}$
RIRI - External shot of roof showing neighbouring roofs, roof room internally from all 4 corners, shot of fixed staircase leading to roof room and shot inside flat ceiling and residual areas
Floor insulation - Shot of underfloor prior to insulation if applicable
Heating measures – Photo of pre-existing heating appliance/s showing serial numbers and make and model where visible. Photos of faults for qualifying heating appliance if visible.
Heating controls – Photo of room stat and programmer if present, photo of each radiator clearly showing both pipes to identify if a TRV is already installed.

Notes:**Draw a basic sketch plan on the next page showing the rooms and walls**

Sketch plan instructions by measure type	
Heating Measures	Roof and floor measures
<p>Show the heating sources, heaters, radiators or storage heater locations using the following key:</p> <p>HS# = heating system/boiler (HS1 = main heating source) RAD = Radiator with no existing TRV RADT = Radiator with existing TRV RS = Room stat RH = Room heater ESH = Storage heater UFH = Under floor heating</p> <p>For heating jobs where <100% POPT is being claimed, please add full dimensions to the plan so that the POPT calculations can be clearly calculated</p>	<p>Show any different roof types using the following key:</p> <p>PR = Pitched roof FR = Flat roof RIR = Room in roof RES = RIRI Residual Loft Area UFI = Under floor heating</p> <p>For roof and floor insulation jobs where <100% POPT is being claimed, please add full dimensions to the plan so that the POPT calculations can be clearly calculated</p>

Unless stated above, dimensions do not need to be shown on the plan. Doors should only be included where the measure being scored is a high performance external door.

Basic sketch plan instructions for all measure types

Room Key: BR# = Bedrooms / LR = Living Room / K = Kitchen / D = Dining Room / BTH = Bathroom

Wall Type key: Solid ——— Cavity wall ===== Party wall /////
Adjacent to unheated space XXXXX

Please include windows

NOT TO SCALE

A large grid for sketching a floor plan. The grid is composed of small squares and is intended for drawing a room layout. The text 'NOT TO SCALE' is written in the top-left corner of the grid area.

I confirm that, to the best of my knowledge, the information provided on this form has been recorded on site and is accurate.

Assessor/Operative signature:

Date: __/__/----