

MCS INSTALLATIONS DATABASE (MID) GUIDANCE DOCUMENT

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Product CB Guidance Document

Introduction

The MCS Installations Database (MID) is a central online database that holds the information of every MCS certified small scale, low carbon installation in the UK since 2010, all current and previous certified MCS Installers and Products.

This is a step-by-step guide to help you navigate all product-related tabs on the MCS Installations Database (MID).

Your role in uploading and removing MCS products and building an accurate record in the MID is a critical part of certifying products and helping to raise standards across the sector.

The information you enter is used by governments to inform policy that shapes the small-scale renewable energy industry, such as the Boiler Upgrade Scheme (BUS), Home Energy Scotland Grant and Loan (HES), Smart Export Guarantee (SEG), and many more. Whether it's the type of technologies the product is certified for, the government schemes the products are used under, or the dates of different technology certifications – this is all vital in deciding how the government can best support the low-carbon transition.

The MCS Installations Database is also the source of data for the MCS Data Dashboard, an interactive online data dashboard tool that provides near-real-time updates on MCS certified installers, installations and products, as well as the product directory.

You will need CB access to the MCS MID.

Contents

1. [Products Tab](#)
2. [Adding Products](#)
3. [Expiring Products](#)
4. [Amending Product Details](#)
5. [Installations, Installers & Reports](#)
6. [What to do if there is a problem?](#)

1. Products Tab

Any queries relating to searching for products, adding products, or amending product details on the MID, please select the 'products' tab on the tab bar. *Please be aware this is displayed from an administrator account, so the tab bar may appear different on Certification Body accounts.*

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The MCS Installations Database

Installations Installers Notes **Products** Reports Products Expiry Products Upload My Account

Home / Products

Products (MCS MID)

Show Filters Products Expiry Add New Product

Certification Number	Name ↑	Model Number	Manufacturer	Technology Type	Product Type	Scheme	Certified
011-7S838 F	ökoTech GS **	ökoTech GS **	ökoTech Solarkollektoren GmbH	Solar Heating	Renewable system	Keymark	✗
011-7S2918 F	ökoTech GS² *	ökoTech GS² *	ökoTech Solarkollektoren GmbH	Solar Heating	Renewable system	Keymark	✓
011-7S1503 R	m. leblanc VK140-1, VK280-1	m. leblanc VK140-1, VK280-1	e.l.m. leblanc S.A.S.	Solar Keymark	Renewable system	MCS	✗

To search for a product on the database, open the product directory as outlined above and select 'show filters' to carry out a product search.



Products (MCS MID)

[Hide Filters](#)[Products Expiry](#)[Add New Product](#)**Certification Number****Name****Model Number****Manufacturer****Technology Type****Scheme** Only include certified[Filter](#)[Reset](#)

If you are unaware of any specific product details, we recommend initially refining the search to 'technology type' and then 'manufacturer'. Both these fields are drop-down searches that you can select from.

Technology Type

- All
- All
- Air Source Heat Pump
- Battery Storage
- Biomass
- Ground/Water Source Heat Pump
- Hot Water Heat Pump
- Exhaust Air Heat Pump
- Gas Absorption Heat Pump
- Solar Assisted Heat Pump
- Hydro
- Micro CHP
- Solar Keymark
- Solar Heating
- Solar Photovoltaic
- Wind Turbine

Manufacturer

- All
- All
- ÖkoFEN France
- ökoTech Solarkollektoren GmbH
- 1st Sunflower Renewable Energy Co., Ltd
- 24 Sun - Solar Systems, Ltd.
- 2-improve Energy
- 3S Solar Plus AG
- 3S Swiss Solar Systems AG
- 3solut GmbH & Co KG
- 9 REN ESPANA SL
- A abus GmbH
- A Concept Leszkovich GmbH
- A Shade Greener
- A Shade Warmer Ltd
- A. Gampierakis & Sia O.E
- A.O. Smith Waterproducts Company BV

Once the relevant Manufacturer and Technology Type has been selected, please select 'filter' to complete the search.

The search can also be refined by certification number; product name; and model number which are free text fields, along with Scheme (Eurovent, Keymark, MCS); as well as a tick box to only include certified products in your search results.

We recommend using Certification number, product name or model number filters when you have specific product details.

2. Adding Products

To add a certified product to the database, please select 'Add New Product'

[Home](#) / [Products](#)



Products (MCS MID)

Show Filters

Products Expiry

Add New Product

Upon selecting 'add new product', you will be redirected to a page in which you can fill in the relevant product details. All the fields seen on the add product page are mandatory except Description, Website, Certification Period and SCOP Values (SCOP values will only apply to heat pump products).



Add Product (MCS MID)

Certification Number *

i Max. 250 characters

Product Name *

i Max. 250 characters

Model Number *

i Max. 250 characters

Technology Type *

Please select

Description

i Max. 250 characters

Manufacturer *

Please select

i Please contact MCS admin if your manufacturer is not listed.

Website

i Max. 250 characters

Certification Body *

Please select

Scheme *

Please select

- Certification Number, Product Name, Model Number, Description and Website are all free text fields where you can input the relevant details.
- Technology Type, Manufacturer, Certification Body and Scheme are all drop down menus in which you can select the relevant entry.

When all the details excluding Certification Periods and SCOP values have been inputted, select 'Save' on the 'Add Product' page.

Certification Periods

Effective From	Effective To	Edit	Delete
Add			

SCOP Values

Flow Temperature	SCOP
	Edit

Cancel

Save

If you select Solar PV or Solar Thermal as the product technology type, additional drop-down menus will appear adjacent to the technology type menu, requesting you to specify the product type; Peak Power output (in W) and Test conditions.

Technology Type *

Solar Photovoltaic

Product Type

Please select

Peak Power output (in W) *

Test conditions *

Please select

Please select

STC (Standard Test Conditions) - 1000W/m² (front) / 0W/m² (rear)

BNPI (Bifacial Name Plate Irradiance) - 1000W/m² (front) /135W/m² (rear)

When selecting the arrow on the product type menu, the only option available to select is 'Solar Mounting'.

Solar Mounting should be selected if you are adding a solar mounting product related to Solar PV systems. If you are adding a Solar PV module product, do not select an option from the product type drop-down menu.

After inputting and saving the remainder of the product details, to add a certification period for the product, please select 'add' on the certification periods table as shown below:

Certification Periods

Effective From	Effective To	Edit	Delete

SCOP Values

Flow Temperature	SCOP

Upon selecting 'add', an 'add certification period' table will appear, providing options to input an 'effective from' and 'effective to' dates. The 'effective from' date will automatically default as the current calendar date whilst the 'effective to' date will stay blank unless completed. 'Effective From' can be backdated if necessary.

We do advise that both of the effective from/to fields are completed, as this will be made mandatory in the future.

Add Certification Period

Effective From *	Effective To
<input type="text" value="12/11/2019"/> <input type="button" value=""/>	<input type="text"/> <input type="button" value=""/>
<input type="button" value="Cancel"/>	<input type="button" value="Save"/>

To amend the 'effective from' date, you can either click the calendar icon, in which you can select the relevant date as shown below, or you can manually type the correct date in the following format: dd/mm/yyyy.

Add Certification Period

Effective From *	Effective To																																																	
<input type="text"/> <input type="button" value=""/> November 2019 <input type="button" value=""/>	<input type="text"/> <input type="button" value=""/>																																																	
<table border="1"><tr><td>Mo</td><td>Tu</td><td>We</td><td>Th</td><td>Fr</td><td>Sa</td><td>Su</td></tr><tr><td>28</td><td>29</td><td>30</td><td>31</td><td>1</td><td>2</td><td>3</td></tr><tr><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td><td>9</td><td>10</td></tr><tr><td>11</td><td>12</td><td>13</td><td>14</td><td>15</td><td>16</td><td>17</td></tr><tr><td>18</td><td>19</td><td>20</td><td>21</td><td>22</td><td>23</td><td>24</td></tr><tr><td>25</td><td>26</td><td>27</td><td>28</td><td>29</td><td>30</td><td>1</td></tr><tr><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td></tr></table>	Mo	Tu	We	Th	Fr	Sa	Su	28	29	30	31	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	1	2	3	4	5	6	7	8	<input type="button" value="Save"/>
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2	3	4	5	6	7	8																																												
SCOP Values																																																		
Flow Temperature																																																		
35																																																		

12 November 2019

Once the correct dates have been inputted into both boxes, please click 'save'.

To input the SCOP data for a heat pump product, please click 'save' on the add product page (similar to adding certification period process). The SCOP values table will appear, with flow temperatures 35 to 65 in the left-hand column. At this point, the SCOP for each flow temperature will be listed as 0.00. To then add the SCOP values in, click 'edit'.

SCOP Values

Flow Temperature	SCOP
35	0.00
36	0.00
37	0.00
38	0.00
39	0.00
40	0.00

Edit

Upon clicking 'edit', this will then open another table in which you can manually input the relevant SCOP values to replace 0.00 values. Once each relevant SCOP value has been inputted, please click the save button.

SCOP Values	
Flow Temperature	SCOP Value
35	0.00
36	0.00
37	0.00
38	0.00
39	0.00
40	0.00
41	0.00
42	0.00
43	0.00
44	0.00
45	0.00
46	0.00
47	0.00

Save

Once SCOP has been added and saved, click 'save' again on the main 'Add product' page so that the product is successfully uploaded.

Alternatively, you can bulk upload products by selecting 'Products Upload':



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The MCS Installations Database

[Installations](#) [Installers](#) [Notes](#) [Products](#) [Reports](#) [Products Expiry](#) [Products Upload](#) [My Account](#)

This will take you to the below page:

[Home](#) / [Products Upload](#)



Products Upload (Test PCB)

Please note

Due to the increased amount and complexity of the data now needed for solar mounting kits, it is no longer possible to bulk upload such products. As a result, please ensure you have downloaded the most recent copy of the bulk upload template using the link below before adding your products.

Upload Products Spreadsheet

You can only upload .XLS files.

 [Download Products Bulk Uploader Template](#)

Select Spreadsheet.....

Depending on the number of Products you are uploading, this process may take several minutes. Please don't navigate away from this page until the process has completed. Any errors will be displayed here.

[Upload Products](#)

**Please note the bulk product upload cannot be used for solar mounting kits due to data complexity.*

Always ensure you have downloaded the most recent version of the product bulk uploader template to minimise upload issues, which should open up like the below:

Once all necessary fields are completed, you can then upload this onto the MID. Upload times may vary depending on product volume on the template.

3. Expiring products

To remove a certified product to the database, please select 'Products Expiry'

Home / Products



Products (MCS MID)

Show Filters

Products Expiry

Add New Product

Upon selecting this, you will be redirected to a page similar to the 'Products Upload' page. On this page, you will need to download the 'Products Expiry Template'.

Home / Products / Products Expiry



Products Expiry (Test PCB)

Upload Products Spreadsheet

You can only upload .XLS/.XLSX files.

 [Download Products Expiry Template](#)

Select files

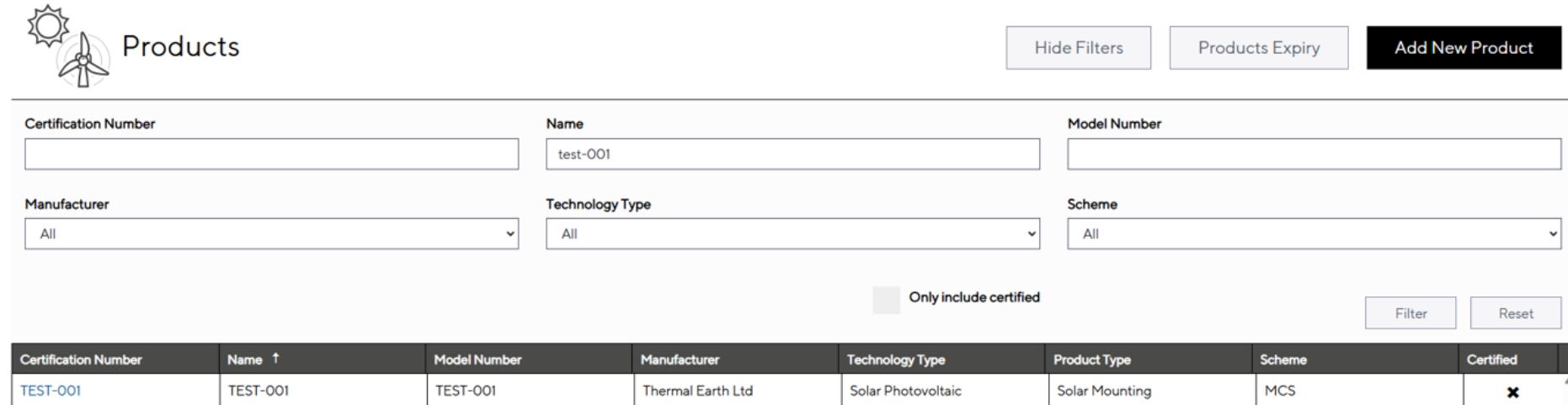
Depending on the number of Products you are uploading, this process may take several minutes. Please don't navigate away from this page until the process has completed. Any errors will be displayed here.

Expire Products

This sheet only requires you to input the product certification number.

You can also manually/individually expire products from the 'Products' page. Click 'Show Filters' which will allow you to search for a specific product.

Home / Products



The screenshot shows the 'Products' page with a search filter applied. The filter includes:

- Certification Number:** TEST-001
- Name:** test-001
- Model Number:** (empty)
- Manufacturer:** All
- Technology Type:** All
- Scheme:** All

Below the filter, there is a checkbox labeled "Only include certified" which is checked. At the bottom right are "Filter" and "Reset" buttons. The main table displays one product row:

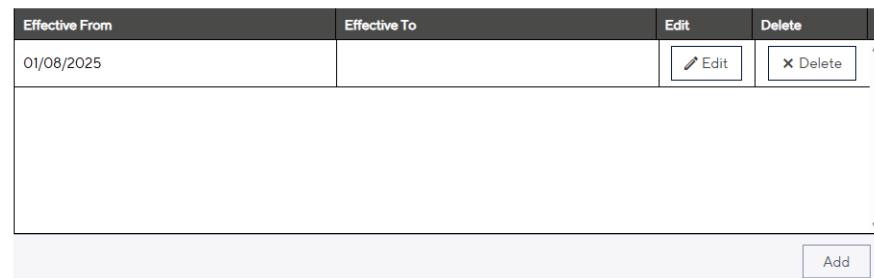
Certification Number	Name	Model Number	Manufacturer	Technology Type	Product Type	Scheme	Certified
TEST-001	TEST-001	TEST-001	Thermal Earth Ltd	Solar Photovoltaic	Solar Mounting	MCS	

*All product expiry methods will only expire the products on the date you update it and cannot be backdated.

Once you have located your product, click on the 'Certification Number' which will open up the 'Edit Product' page.

Scroll down to the bottom of the product page until you reach 'Certification Periods', then click edit:

Certification Periods



The screenshot shows the 'Edit Product' page with the 'Certification Periods' section. It displays a table with one row:

Effective From	Effective To	Edit	Delete
01/08/2025			

At the bottom of the table is an "Add" button.

This will allow you to input todays date, thus ending that products certification period:

Add Certification Period

Effective From *	Effective To
01/08/2025 <input type="button" value=""/>	01/09/2025 <input type="button" value=""/>
<input type="button" value="Cancel"/>	<input type="button" value="Save"/>

Once updated, click save below the 'Effective To' date, then save on the product page. This will then end the product certification period, and this product will no longer appear on the 'Certified Product only' section of the MCS Product Directory.

4. Amending product details

To amend a product, search for the product in question (follow Section 1), then click on the product certification number.

Home / Products



Products (MCS MID)

Certification Number	Name ↑	Model Number	Manufacturer	Technology Type	Product Type	Scheme	Certified
KIWA 00030/137 PV	SPXXXM (72 Cells M4)	SP395M (72 Cells M4)	Peimar S.r.L.	Solar Photovoltaic	Renewable system	MCS	<input checked="" type="checkbox"/>
011-7S615 F	Öko-Plus 2000	Öko-Plus 2000	Austria Email AG	Solar Heating	Renewable system	Keymark	<input checked="" type="checkbox"/>
011-7S838 F	ökoTech GS **	ökoTech GS **	ökoTech Solarkollektoren GmbH	Solar Heating	Renewable system	Keymark	<input checked="" type="checkbox"/>
011-7S2918 F	ökoTech GS² *	ökoTech GS² *	ökoTech Solarkollektoren GmbH	Solar Heating	Renewable system	Keymark	<input checked="" type="checkbox"/>

Upon selecting the relevant certification number, this will then bring up a page showing the relevant product details.

Certification Number *	Product Name *		
KIWA 00016/017 HP	aroTHERM split		
Technology Type *			
Air Source Heat Pump			
Description *	12 kW air source heat pump		
Manufacturer *	<p>Vaillant Group UK Ltd</p> <p><small>Please contact MCS admin if your manufacturer is not listed.</small></p>		
Model Number *	aroTHERM split 12kW VWL 125/5 AS 230V S2 + VWL 127/5 IS		
Certification Body *	KIWA		
Website	www.vaillant.co.uk		
Scheme *	MCS		
Certification Periods			
Effective From	Effective To	Edit	Delete
12/04/2019		<input type="button" value="Edit"/>	<input type="button" value="Delete"/>
<input type="button" value="Add"/>			
SCOP Values			
Flow Temperature	SCOP		
35	4.26		
36	4.21		
37	4.17		
38	4.12		
39	4.08		
40	4.04		
<input type="button" value="Edit"/>			

If you would like to amend the Certification Number, Product Name, Model Number, Website or Description – these are again all free-text fields that can be amended. To amend the Manufacturer, Certification Body, or Scheme – these are drop-down fields in which you would need to select the correct option.

When any changes have been made to the product, please click ‘save’ in the bottom right-hand corner.

To amend the certification period of the product, whether it be the ‘effective from’ date or ‘effective to’ date – please select the ‘edit’ button.

Certification Periods

Effective From	Effective To	Edit	Delete
18/12/2019		 Edit	 Delete

Upon selecting 'edit', the following page will appear, in which you can amend either of the certification dates. If you are terminating the certification period on a product, you will need to input a date into the 'effective to' field, either using the calendar icon or manually inputting a date.

**Please be advised that you cannot backdate the 'Effective To' date. It is therefore essential that all MID records are kept accurate and up to date.*

If you are amending the 'effective from' date due to any admin errors, you can also either use the calendar icon to select a different date or manually amend the date. Again, this date cannot be backdated.

Add Certification Period

Effective From * 18/12/2019 	Effective To 23/07/2025 
 Cancel	
 Edit	 Delete

July 2025

Mo	Tu	We	Th	Fr	Sa	Su
30	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31	1	2	3
4	5	6	7	8	9	10

24 July 2025

Once the necessary changes have been made, please click 'save' to save these changes.

Amendments cannot be made to the flow temperatures but can be made to the SCOP values in the right-hand column. To amend the SCOP values, click edit on the SCOP values table.

SCOP Values

Flow Temperature	SCOP
35	4.26
36	4.21
37	4.17
38	4.12
39	4.08
40	4.04

Another table will then appear, in which you can manually amend the value in the SCOP column.

SCOP Values	
Flow Temperature	SCOP Value
35	4.26
36	4.21
37	4.17
38	4.12
39	4.08
40	4.04
41	3.99
42	3.95
43	3.90
44	3.86
45	3.81
46	3.77
47	3.72

Once the necessary amendment has been made, please click 'save' in the bottom right-hand corner of the SCOP table. After clicking 'save' on the table, please click 'save' again on the main product details page.

5. Installations, Installers & Reports

On your MID Home page, you may be able to view the following pages:



However, the 'Installations', 'Installers' and 'Reports' pages are used by Installer Certification Bodies so you will be unable to access data from these pages.

6. What to Do If There Is a Problem?

If you have difficulty resolving an issue with the product section, please email MCS Helpdesk at mcshelpdesk@mcsCertified.com