

Approved national calculation methodologies and software programs for buildings other than dwellings in Wales ¹

From **31 July 2014**, for use in connection with the calculation of the energy performance of building for the purposes of regulations 25, 25C(a), 26, 26A, 27, 27A and 29 of the Building Regulations 2010.

Approved Versions (2014)* :

Company / vendor	Software name	Software type	Engine / Spec / Version	Current approved version (<i>Previous approved version</i>)	Date of approval (<i>Previous version approval date</i>)
FI-SBEM					
MHCLG	iSBEM	FI-SBEM software for EPC and Part L 2014	SBEM v5.6.b	V5.6.b	18-Sept-20
			<i>SBEM v5.6.a</i>	<i>V5.6.a</i>	<i>3-Oct-18</i>
			<i>SBEM v5.4.b</i>	<i>V5.4.b</i>	<i>6-Apr-18</i>
			<i>SBEM v5.3.a</i>	<i>(V5.3.a)</i>	<i>(21-Nov-16)</i>
			<i>SBEM v5.2.d</i>	<i>(v5.2.d)</i>	<i>(31-July-14)</i>
G-ISBEM Ltd	G-ISBEM	FI-SBEM software for Part L 2014	SBEM v5.6.a	V24.0	7-May-19
			<i>SBEM v5.4</i>	V22.0	23-May-18
				<i>(V20.0)</i>	<i>(20-Feb-17)</i>
			<i>(v18.0)</i>	<i>(10-Sep-14)</i>	
Bentley Systems (UK) Ltd	OpenBuildings Designer Energy Simulator	FI-SBEM software for Part L 2014	SBEM v5.6.b	V 10.07.01	18-Dec-20
	<i>DesignDatabase</i>	<i>FI-SBEM software for Part L 2014</i>	<i>SBEM v5.6.a</i>	<i>V 26.06.00.10</i>	<i>18-Dec-20</i>
			<i>SBEM v5.6.a</i>	<i>V 26.06.00.10</i>	<i>24-Apr-19</i>
			<i>SBEM v5.4.b</i>	<i>V 26.06.00.09</i>	<i>24-Sept-18</i>
			<i>SBEM v5.4</i>	<i>V 26.06.00.08</i>	<i>25-May-18</i>
		<i>(V26.04.0.0)</i>	<i>(10-Dec-14)</i>		
		<i>(v26.03.0.0)</i>	<i>(18-Sep-14)</i>		
DesignBuilder Software	DesignBuilder SBEM	FI-SBEM software for Part L 2014	SBEM v5.6.b	V6.1.9	4-Jan-21
			<i>SBEM v5.6.b</i>	<i>V6.1.7</i>	<i>11-Sept-20</i>
			<i>SBEM v5.6.a</i>	<i>V6.0.1</i>	<i>8-Apr-19</i>
			<i>SBEM v5.4</i>	<i>V5.4.0</i>	<i>25-May-18</i>
				<i>(V5.0.3)</i>	<i>(21-Mar-17)</i>

¹The programs listed have been approved by Welsh Government. Whilst the Welsh Government has taken due care and precaution in testing the programs, it will not be held liable for any failure or consequence thereof that may occur in their use or application.

				(v4.2.0)	(29-Sep-14)
Property – Tectonics Ltd	Lifespan SBEM	FI-SBEM software for Part L 2014	SBEM v5.6.a	SBEM v5.6.a	11-Apr-19
			SBEM v5.4	SBEM v5.4.b	18-May-18
				(SBEM v5.3a)	(21-Mar-17)
				(SBEM v5.2d)	(18-Sep-14)
IES Ltd	Virtual Environment	FI-SBEM software for Part L 2014	SBEM v5.6.b	V7.0.18	13-Jan-2023
			SBEM v5.6.b	V7.0.14	29-Apr-2022
			SBEM v5.6.b	V7.0.13	14-Oct-2021
			SBEM v5.6	V7.0.11	24-Apr-2019
			SBEM v5.4	V7.0.10	5-June-2018
				V7.0.10	5-June-2018
			(V7.0.7)	(28-Feb-17)	
			(V7.0.9)	(20-Mar-18)	
			(V7.0.4)	(20-Aug-15)	
			(v7.0.3)	(17-June-15)	
(v7.0.2)	(28-Nov-14)				
Elmhurst Energy Systems Ltd	SBEM Online	FI-SBEM software for Part L 2014	SBEM v5.4	V3.01	15-May-18
NES Ltd	NHER SBEM Online	FI-SBEM software for Part L 2014	SBEM v5.2.d	No current approval	
				(v1.4)	(23-Sep-14)
BuildDesk Ltd	CarbonChecker	FI-SBEM software for Part L 2014	SBEM v5.2.d	No current approval	
				(v1.8.1.004)	(23-Sep-14)
DSM					
Environmental Design Solution Ltd	TAS	DSM software for Part L 2014		V 9.5.0	6 Mar 2020
				V 9.4.4	12 Apr 2019
				V 9.4.3	15 May 2018
				(V9.4.1)	(2-Mar-17)
				(V 9.3.3)	(17-July-15)
				(v 9.3)	(02-Oct-14)
Bentley Systems (UK) Ltd	Design Simulation	DSM software for Part L 2014		No current approval from 4-May-2018	
				(V26.06.00.05)	(28-Feb-17)
				(v 26.1.0.0)	(30-Apr-15)
IES Ltd	Virtual Environment	DSM software for Part L 2014		V7.0.19	27-Feb-23
				V7.0.18	13-Jan-23
				V7.0.14	29-Apr-22
				V7.0.13	14-Oct-21
				V7.0.11	24-Apr-19
				V7.0.10	5-June-18

				<i>(V7.0.9)</i>	<i>(20-Mar-18)</i>
				<i>(V 7.0.4)</i>	<i>(20-Aug-15)</i>
				<i>(v 7.0.3)</i>	<i>(22-June-15)</i>
DesignBuilder Software	DesignBuilder DSM	DSM software for Part L 2014		V6.0.1	8-Apr-19
				<i>V5.4.0</i>	<i>25-May-18</i>
				<i>(V5.3.0)</i>	<i>(26-Mar-18)</i>

* Please note that from time to time this list is revised to include new software applications or new versions of existing ones as they are approved.

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