



Llywodraeth Cymru
Welsh Government

Duncan MacArthur
Environmental Design Solutions Ltd
13/14 Cofferridge Close
Stony Stratford
Milton Keynes
MK11 1BY

4 April 2023

Dear Duncan,

Thank you for your submission of 9 March 2023, on behalf of Integrated Environmental Solutions Ltd, requesting approval of your Dynamic Simulation Modelling (DSM) software, EDSL Tas v9.5.5.

I am pleased to be able to advise you that EDSL Tas v9.5.5 is compliant with the approved national calculation methodology (SBEM version 6.1.e.0) and has been approved. This letter of approval supersedes any previous letter issued by the Welsh Government in relation to this software.

The approval is based on the following:

- The scope of the validation at the current time has focused on compliance of the generated certificates and reports using the business and operational logic, both published and agreed, at the Commercial Energy Performance Certificate Conventions Group meetings.
- The approval has taken account of the self certification you provided when completing and submitting the self certification pro-forma provided by the Welsh Government.
- The software is approved as fit for commercial use in its current state and form, including the Checksum results set out at Annex A. Any later variant or version will need to be submitted separately for approval.

Building Regulations - Rheoliadau Adeiladu
Welsh Government - Llywodraeth Cymru
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- It is the responsibility of software providers to ensure that the software they produce provides accurate calculations in line with the Welsh National Calculation Methodology (NCM) for which it is approved.
- This approval does not imply any liability is accepted by the Welsh Government for software calculation inaccuracies.

Please note that a formal publication of the approval will be made in due course.

Yours sincerely,

A handwritten signature in black ink, appearing to read 'Francois Samuel', written in a cursive style.

Francois Samuel
Head of Building Regulations

Checksum results

Below are the results from the checksum carried out on the DSM software version, EDSL TAS v9.5.5 which must be present in this current version.

File Name	Checksum Value
UKBRStudio2021.exe	C8A60BF6D03569376DA9B1967D19F79A