



Department for  
Communities and  
Local Government

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16 September 2014

Dear Mr Jones,

Thank you for your submission of 12 September 2014, on behalf of BuildDesk Ltd, requesting approval of the revision of your SBEM interface software, Carbon Checker 1.8.1.004.

I am pleased to be able to advise you that the report produced by Aecom confirms that Carbon Checker 1.8.1.004 is compliant with the approved national calculation methodology (SBEM version 5.2.d) and has been approved. This letter of approval supersedes any previous letter issued by DCLG 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 information provided by you, and testing by Aecom, as set out in their report of 15 September 2014 (copy attached). The Department is therefore satisfied that the software correctly replicates satisfactory agreement with the certificate and report templates.
- The software is approved as fit for commercial use in its current state and form including the Checksum results set out at Annex A. These Checksum results set out in Annex A replace those included in previous approval letters. Any later variant or version will need to be submitted separately for approval.
- It is the responsibility of software providers to ensure that the software they produce provides accurate calculations in line with the National Calculation Methodology (NCM) for which it is approved.
- This approval does not imply any liability is accepted by DCLG for software calculation inaccuracies.

Please note that a formal publication of the approval will be made in due course.  
A copy of Aecom report recommending approval is attached for ease of reference.

Yours sincerely,

A handwritten signature in grey ink that reads "Mark Couzens". The signature is written in a cursive style with a large initial 'M'.

**MARK COUSENS**

## Checksum results

Below are the results from the checksum carried out on SBEM interface software version 5.2.d which must be present in this current version.

File Name	Checksum Value
AddRightsForEveryOne.exe	BDEB0212CD449ED0A934B3E93E8666F6
AxInterop.MSChart20Lib.dll	4D30206D468C8E61F47D48EF04CC588F
AxInterop.OneWaySerialX.dll	4C477D265CC887FECA1E89202FBF8099
AxInterop.OneWayX.dll	E183D3031D6FB9CA15D468CEDABE0386
AxInterop.SHDocVw.dll	4DD804F91D4B7CD436EB7A0EBFA4C57F
C1.C1Zip.2.dll	01FCD49C3DF131DA1EF86468DFE626DB
C1.Win.C1FlexGrid.2.dll	566941B3BCA1C7821FD61FFBD7B660D0
C1.Win.C1FlexGrid.Classic.2.dll	024ED35F516FD601E37C9F47C220E952
C1.Win.C1Input.2.dll	E0C4C03B8BA34F1291CACE861F57166D
CADImport.dll	9FBB2FDEA2742E697E46C42D9E523E33
CarbonChecker.exe	3D06D9AB47D858AC328883D1D1B00EA7
coldet.dll	161CF0CDDC603B937E28AAF9ABD92197
ColDetWrapper.dll	086096CA6ADED292FE682E46ADFDC8AB
FlexCell.dll	DFCAB8BFCFF41E735D8AE56474D186CD
gpc.dll	BBC562CAFC5B47EA9372BDF0C305C5F7
Interop.ADODB.dll	5374989FEDD729A8F997B8CEA5C8A7D5
Interop.ADOX.dll	5102F3E0C05E7059589A647363CB6A1B
Interop.MSChart20Lib.dll	762089216FE6D2DC5E7FED3F4CFC8800
Interop.OneWaySerialX.dll	5CD32FA8F28D27B6E08EB47FF2DFF38D
Interop.OneWayX.dll	D8CDA7C8DDD0FC5355BA4B6F2064536A
Interop.SHDocVw.dll	862B1392CE2476A735EA73E168D16810
KillProcessTool.exe	05553F030CFE71FCDABDBDBDE5727BAB
log4net.dll	7FB07F0B74E05042958EC01B3DD3AB45
Microsoft.mshtml.dll	5440EE9CD44616D60CDE57EBDB286E95
Microsoft.stdformat.dll	D80746B2F94A3A28E380735D4B8A9EA3
msdatasrc.dll	AAA2E20588E154A10747BF1B31B55125
msddslmp.dll	7115FFF0CD71D235C154671241642177
msddsp.dll	A84EB88920D6CD01E02115C12A160995
msvcpl100.dll	E3C817F7FE44CC870ECDBCBC3EA36132
msvcr100.dll	BF38660A9125935658CFA3E53FDC7D65
msvcr71.dll	86F1895AE8C5E8B17D99ECE768A70732
msvcr71d.dll	40D72771DED1A9B92110A20E65CD15E9
O2S.Components.PDFRender4NET.dll	DDB9DA68A0241E68476524FBFAC5E962
O2S.Components.PDFView4NET.dll	A62CD23AE35DFD772F8E8C0733EA9599
OneWaySerialX.ocx	A0A613F39F00CCCD5ECC1074B6F8862C
OneWayX.ocx	3DBA52ACFD43E14E90B81548CFDF3A4F
ProcessCaller.dll	F0655B2D701EA3CD1FD5F26ED8D50FC9
RefreshSBEMLinks.exe	D1B430937D88126DC4D7CB82AC995991
RegistrySecurity.dll	7A29E82F8F9B5AA05EDACBAA8544417C
Tao.OpenGl.dll	BA224151BEB3846EA8DE45DDA9886A20
Tao.OpenGl.ExtensionLoader.dll	CE3CCD766A8ABDF4EE40F676BD8A40A3
Tao.OpenGl.Glu.dll	13C7CAC912229169B3EE0696EFE31AFF
Tao.Platform.Windows.dll	FB9934FC73C7380C4E87302BA85A3773
Win32Security.dll	0A8AC95273A780BD7336E011DDFCBB8B