



# Newsletter

October 2022  
Issue 03

## Welcome

Welcome to the third in our new series of Newsletters that we will be publishing throughout the year in order to update on our activities and give you an opportunity to engage better with us.

## Membership

My thanks to all of you who have paid your Membership subscription for 2022. Without your support our work would not be possible.

Membership subscription invoices for 2023 will once again be sent via email this year. Please ensure we up-to-date contact details, and if you don't receive an invoice but think you should have done, please get in touch.

## Communication

Communication and engagement with our Membership is a key objective for us. We continue to develop the CWCT website and will generally use the [Latest News](#) section, to which there is a link from the homepage, to share information with you.



Comments can be made on information that is posted, so if you have feedback on any news item, please share this.

We also have a [LinkedIn Group](#) where we try and share relevant information. If you are not already a member of this, please request to join and help

spread the word and promote the work of the CWCT by liking and sharing posts that we make.

## CWCT Courses

Our programme of short online courses for this year has now been completed. We saw a big increase in numbers this year (nearly 30%) which is really encouraging.

We believe that our courses will be a key part of meeting future competence requirements in response to the [Building Safety Act](#). Your feedback on our courses is crucial here. We are very keen to receive feedback from those who attended courses this year, and also in regard to courses that we should offer in the future. Please send any feedback to [cwct@cwct.co.uk](mailto:cwct@cwct.co.uk).

The MSc in Façade Engineering at [UWE Bristol](#) started again last month with a fresh intake of students. Once again, the course was full this year, which is fantastic to see.

## CWCT AGM and Members' Meeting

Our AGM and Members' Meeting was held in person for the first time since 2019. It was great to catch up with so many people and there was a real sense of excitement about being back together again.

We were treated to fantastic presentations on the subjects of sustainability and health and safety. My thanks to all our speakers and panellists for their interesting and thought-provoking views on these key topics.

A more detailed review can be found [here](#).

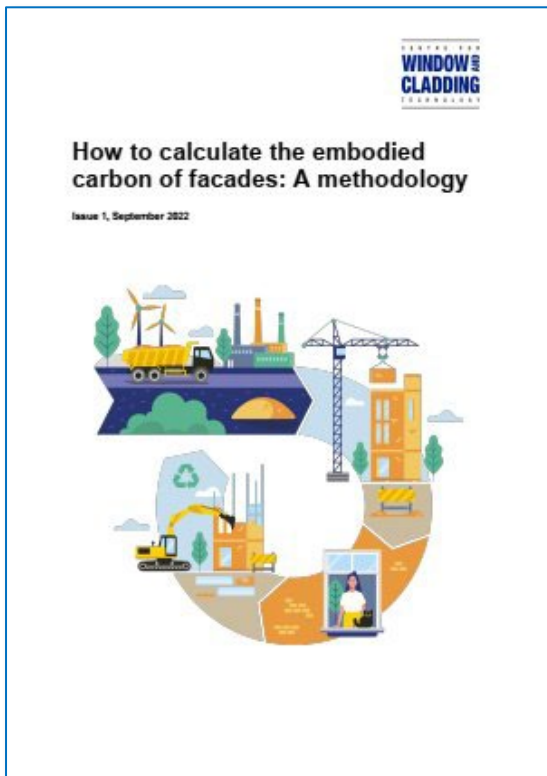


A number of presentations from the event are available to Members to download from the [Cladding Forum](#).

Guidance on how to access the Cladding Forum can be found [here](#).

## Sustainability

We were thrilled to be able to launch our [embodied carbon calculation methodology for facades](#) at the AGM.



My sincere thanks to all the members of the workstream for their hard work and dedication to producing the guidance and to the many people who reviewed it prior to publication.

We are very proud of this document and think it is really important. A consistent methodology is vital in order to really understand the impacts that our facades have. A consistent methodology will also allow comparison between different options, improvements to be quantified and targets set.

Please help to promote this methodology as widely as possible.

This process is not straightforward and there remains data gaps that limit the accuracy of the assessment of facade systems.

Due to the gaps that currently exist, it is intended that the document will be updated over time to reflect the latest knowledge and experience in the field of whole life carbon assessment of facade and cladding systems. Once again, your feedback here is really important.

Since the last Newsletter, we have published further sustainability guidance on [‘Balancing embodied and operational carbon’](#), [‘Adaptation’](#), and an [introduction to the methodology](#).

All these documents, together with the methodology are free to download for CWCT Members via the [Cladding Forum](#).

Our other [sustainability workstreams](#) are all progressing well, and we hope to be able to share more details of this work soon.

As reported previously, we have recently launched a [Sustainability Stories](#) area on the CWCT website.

<p><b>MONITORING EMISSIONS IN FABRICATION</b></p> <p>Dane Architectural have adopted a carbon emission monitoring platform to better understand their greenhouse emissions and focus their carbon reduction actions. #lowcarbon</p>	<p><b>CHALLENGE THE BRIEF</b></p> <p>Justification for the retention of the existing façade was a pivotal change in approach to the refurbishment scheme for 1 Finsbury Avenue. #buildnothing</p>	<p><b>REUSING COMPONENTS</b></p> <p>Reusing façade components eliminates the carbon emissions associated with the manufacture of new materials. This is exemplified on the recent refurbishment of 1 Triton Square, London. #buildless #circularity</p>

This is space where CWCT Members can share their experiences in implementing aspects of sustainability into their projects. Sharing information and learning from what others have done is vital as we all try and



get to grips increasing sustainability requirements. These stories also help to illustrate the broad range of potential options available, and we hope they will inspire others to go the extra mile and improve the sustainability of their projects. If you have a story you would like to share, please submit it via the form on the website

We now have over 70 people participating in our sustainability work. The level of collaboration, knowledge and enthusiasm is inspiring, and my thanks to all those involved.

There is a huge amount of work to do in this area, and we would like your feedback on the challenges you are facing and on our future work. If you have any questions, comments, or ideas, please email [sustainability@cwct.co.uk](mailto:sustainability@cwct.co.uk).

## Fire

The [CWCT/SFE guide](#) published following the 'ban' on combustible materials is in the final stages of being updated in response to recent amendments to Approved Document B and feedback received from users.

Issue 1 of this guidance has now been downloaded over 1900 times and provides valuable interpretation of the amended fire regulations and how they apply to complex facades.

The revision will contain a number of further clarifications and will continue to provide a consistent interpretation to a highly complex subject.

We have also started an update to TN98, which was first published in April 2017.

In addition to updating to reflect the latest regulations and statutory guidance, we aim to provide further guidance on the performance of curtain walls, especially in terms of fire stopping and cavity barriers.

As reported [here](#), it is proposed that our new guidance will recommend that curtain wall fire stops

are tested in accordance with EN 1364-4. This is change to our previous guidance and will have an impact on spandrel areas in particular.

We are consulting widely on this issue, so if you have any specific concerns or would simply like to share your experiences of the measures currently being required in relation to the fire performance of curtain walls, please email [cwct@cwct.co.uk](mailto:cwct@cwct.co.uk) with details. Sharing this information will help us focus on providing guidance to help meet current challenges.

## CWCT Technical Notes

Following an engaging Technical Committee meeting in July, we have made progress on a number of new and updated Technical Notes, that we aim to publish soon. Topics covered in investigating water leakage, site weathertightness testing, test samples and thermal regulations.

Please look out for announcements when these Technical Notes are available.

Thank you again for your continued support of CWCT. As always, if you have any comments on the work that CWCT are doing, [please get in touch](#).

**David Metcalfe**  
**Director**