

# WorldGBC Case Study Library Information for Case Study Submissions

The World Green Building Council Case Study Library is the 'go-to' resource for certified best practice case studies in the built environment, **showcasing some of the world's most cutting-edge sustainable buildings.** 

Each case study demonstrates outstanding performance of an operational building asset across a minimum of one of WorldGBC's three strategic impact areas: <u>Climate Action</u>, <u>Health, Equity and Resilience</u>, and <u>Resources and Circularity</u>.

Case studies may be submitted and recognised under multiple categories. Submissions will be reviewed against criteria established by WorldGBC and those accepted will be featured on our interactive world map.

Please see below a written outline of the requested information for submissions to World Green Building Council's Case Study Library. All information marked with \* is mandatory.

# **Section 1: Submitter Details**

Main Contact:

First name \*

Last name \*

Email \*

Secondary Contact (Marketing / Communications):

First name \*

Last name \*

Email \*

Organisation Details:

Organisation Name \*

Is your organisation a member of a Green Building Council? \* (Yes/No)

If yes, which Green Building Council(s)? \*

Website \*



LinkedIn \* Twitter \* Instagram \* Facebook\*

# Section 2: Building Details

Building name \* Construction/refurbishment date Building size \* (approximate gross floor area in square metres) Building type \* (Academic, Commercial, Healthcare, Industrial, Residential (single), Residential (multi-unit), Retail, Other) Address \* City \* State Zip/Postcode \* Country \*

Region \* (Africa, Americas, Asia Pacific, Europe, Middle East and North Africa)

# **Section 3: Performance details**

User selects whether their building submission for the Case Study Library demonstrates enhanced performance in relation to net zero operational carbon; net zero whole life carbon; health, equity and resilience benefits; and resources and circularity or a combination of the four submission categories.

# Section 3a: Net zero operational carbon

Buildings or developments that display best practice outcomes in energy efficiency, are powered by renewable energy, and have been verified and certified as "net zero energy and/or carbon" projects.

Qualification criteria (indicate the certification scheme achieved)

Certification level achieved, if applicable

Other certification scheme and level achieved, if applicable (for example, LEED Gold or Green Star 6 stars)

Energy Use Intensity (EUI) in kWh/m2/yr

Onsite Renewable Production Intensity (RPI) in kWh/m2/yr

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Offsite Renewable Energy Procured in kWh/yr

Offsite Renewable Energy Procurement Source

If offsets are relied on to achieve net zero carbon, provide details here

Provide offset certification/verification

Verification year

Please indicate the year that the declared performance level was achieved, this should be within the past 3 years

'Special Pleading' (if you would like your building to be considered as a 'Special Pleading' case study, use this space to outline the rationale)

#### Section 3b: Net zero whole life carbon

(To submit a case study under the 'Net Zero Whole Life Carbon' category, you must also submit under the 'Net Zero Operational Carbon' category.)

Buildings or developments that demonstrate maximum reduction of embodied carbon emissions and compensation of residual upfront emissions, as well as operate at net zero carbon qualification criteria (indicate the certification scheme achieved)

Certification level achieved, if applicable

Other certification scheme and level achieved, if applicable (for example, LEED Gold or Green Star 6 stars)

LCA verifier

Product Stage Total A1 - A3 (tCO2e)

Construction Stage A4 (tCO2e)

Construction Stage A5 (tCO2e)

Total Upfront Embodied Carbon A1 - A5 (tCO2e)

Total Upfront Embodied Carbon per m2/Total Project Carbon Intensity (tCO2e/m2)

Percentage (%) reduction of embodied carbon emissions at the building

Does the achievement in reduction of embodied carbon emissions reference any local/regional/international targets or benchmarks?

Additional Data [optional]:

Use Stage B1, B4 + B5

End of Life Stage C1 - C4

D (Benefits and loads beyond the building life cycle)



Please provide details of offsets used/purchased to achieve net zero upfront embourse carbon balance (A1 - A5):

Provide offset certification/verification

Verification year

Please indicate the year that the declared performance level was achieved - this should be within the past 3 years

'Special Pleading' (if you would like your building to be considered as a 'Special Pleading' case study, use this space to outline the rationale)

# Section 3c: Health, Equity and Resilience

Buildings or projects that display best practice approaches that enhance the health, equity and resilience of occupants, local community and/or people in the supply chain. As such, these projects can be considered outstanding examples of (and have been verified as) "healthy", "equitable" or "resilient" projects. Exemplary performance in one or all of these areas can be put forward. We will accept verification through the relevant section of a broader certification, for example outstanding achievement in the Health and Wellbeing section of BREEAM certification.

Qualification criteria (indicate the certification scheme achieved)

Certification level achieved, if applicable

Other certification scheme and level achieved, if applicable (for example, LEED Gold or Green Star 6 stars)

Verification year

Please indicate the year that the declared performance level was achieved, this should be within the past 3 years

'Special Pleading' (if you would like your building to be considered as a 'Special Pleading' case study, use this space to outline the rationale)

# Section 3d: Resources and Circularity

Buildings or developments that have been constructed and/or operate to minimise resource consumption and waste generation and display industry leadership in circular economy principles and the restoration of natural capital.

Qualification criteria (indicate the certification scheme achieved)

Certification level achieved, if applicable



Other certification schemes and level achieved, if applicable (for example, LEED Green Star 6 stars)

Embodied carbon data [optional]:

- Product Stage Total A1 A3 (tCO2e)
- Construction Stage A4 (tCO2e)
- Construction Stage A5 (tCO2e)
- Total Upfront Embodied Carbon A1 A5 (tCO2e)
- Total Upfront Embodied Carbon per m2 (tCO2e/m2)
- Additional Data:
- Use Stage B1, B4 + B5
- End of Life Stage C1 C4
- D (Benefits and loads beyond the building life cycle)

Verification year

Please indicate the year that the declared performance level was achieved, this should be within the past 3 years

'Special Pleading' (if you would like your building to be considered as a 'Special Pleading' case study, use this space to outline the rationale)

# Section 4: Additional details

This section provides space for submitters to share their stories and/or lessons learned.

Please outline how you achieved the declared performance criteria under each category you submitted under i.e. achieved net zero operational carbon or net zero whole life carbon, implemented actions to improve health, equity and resilience outcomes or implemented actions to improve circular economy and resource efficiency outcomes. This could include innovative business models, technologies or materials, approaches, or enabling policies.

Do you have any valuable lessons learned to share with the wider industry? Please provide us with your insights and advice for the green building sector.

Please provide a one sentence summary/quote that highlights the most impressive or key feature of your case study.

Submit any additional documents that detail further information about your submission.

Upload images (files must be less than 2 MB, allowed file types: jpg jpeg png)

The submitter organisation has full usage rights of the image/s supplied and WorldGBC has no liability for legal ownership of image. By submitting an image/s you are disclaiming \*

Your organisation has full image rights

You are giving full permission for WorldGBC to use this image on the www.worldgbc.org website and other communications materials.



Section 5: Disclaimers (two mandatory disclaimers must be agreed to for submission)

All entries are subject to review and qualification criteria and the submitter confirms that performance information and data is third party verified. \*

At WorldGBC we take your privacy seriously and will only use your personal information to administer your entry and provide the products and services you have requested from us. \*

However, from time to time we would like to contact you with the details of our news and campaigns. If you consent to us contacting you for this purpose, please tick the box below.

# **Completion of Case Study Submission**

For further information please review our <u>Frequently Asked Questions</u> website section or contact:

Rebecca Dilnot, Programme Officer for Advancing Net Zero (rdilnot@worldgbc.org)

Sara Kawamura, Programme Officer for Better Places for People (skawamura@worldgbc.org)

Carolina Montano-Owen, Programme Coordinator for Circularity Accelerator (cmontano@worldgbc.org)