

## TAG ARCHIVES: GREEN SOLUTIONS AWARDS 2018

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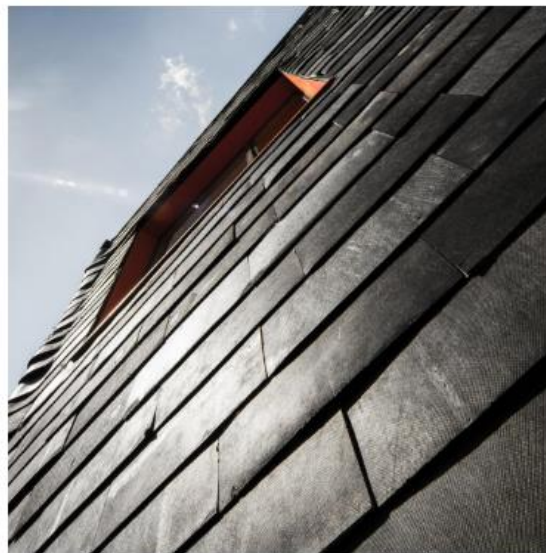
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### Cast your votes for The Waste House

[Green Solutions Awards](#)

[Construction21](#)

This years Green Solutions Awards will showcase exemplary buildings, districts and infrastructures who are contributing to fight against climate change. With your vote the Brighton Waste House could gain further acknowledgment for its green credentials. The International competition is run by the Construction21 network who provide a dedicated platform to all professionals active in the sustainable building and city sector.



You can find The Waste House listed under three out of five of the categories which are as follows:

Energy & Temperature Climates

Energy & Hot Climates

Low Carbon

Health and Comfort

Smart Building

Users' Choice

To find out more about the awards and cast your vote please click [here](#).



The Brighton Waste House is the first permanent 'carbon negative' public building in Europe to be constructed from approximately 90% waste, surplus material & discarded plastic gathered from the construction and other industries, as well as our homes. It has Full Planning & Building Regulations Approvals. It tries to prove "that there is no such thing as waste, just stuff in the wrong place!"

About 65% of the waste material utilised in this building is from the notoriously wasteful construction industry (around 20% of construction material ends up in landfill-WRAP). However the idea was developed further with Cat Fletcher founder of FREEGLE UK. Cat suggested the we draw attention to the huge environmental consequences of throwing away everyday consumable domestic objects, as well as including other industrial waste streams in the project. Therefore the Waste House also 'locks' other sources of waste material, often utilising it as low to medium grade insulation.



One of the main aims of the project was to prove "that there is no such thing and waste, just stuff in the wrong place". It is also an exercise in truly open accessible collaborative design and construction. This innovative low energy building was constructed completely by over 360 students & volunteers as young as 15 years old.

The project continues a line of research by BBM considering truly sustainable sources of materials and construction systems, or to be more precise truly 'circular metabolisms' that will one day help create a 'Circular Economy'. Baker-Brown's experience on this project has enabled him to write a book 'The Re-Use Atlas: A designers guide towards a Circular Economy'.

Source : <https://bbm-architects.co.uk/tag/green-solutions-awards-2018/>