



The property event for a zero carbon future

14-17 September 2021



The built environment is responsible for around 40% of the UK's total carbon footprint and 80% of the buildings which will be around in 2050 are already here.

The time is right for the property industry and local authorities to work together to reduce carbon emissions. We need to limit global warming to 1.5°C. We are at around 0.9°C now.

Most Local Authorities do not have access to the expertise and resources necessary to shift planning policy by the amount necessary to combat climate change.

Building users, both tenants and purchasers, are now demanding low-carbon buildings, so developers who do not offer this will lose out.

FOOTPRINT is a UK-focused show and conference providing a much needed platform to discover how to reduce carbon emissions through:

- Team-working between developers, consultants and Local Authorities
- Understanding embodied energy of materials, construction waste, the Circular Economy and closed-loop systems
- Education about Zero Carbon energy generation and decarbonisation of the national grid and gas networks
- State of the art developments within the passive design and services engineering of buildings

FOOTPRINT is an opportunity to step out of our silos and work together to accelerate action against climate change.

1.5°





We are pleased to offer our support for FOOTPRINT. A UK-focused show providing a much needed platform to discover, discuss and exploit opportunities for carbon reduction in the built environment is essential. Our city is the perfect place to showcase it.

We have an ambitious local environmental target of a zero carbon footprint by 2030. The built environment poses an enormous challenge in achieving this, so an educational conference which can provide a roadmap to achieving this is to be embraced.

The conference has taken on a new importance in the light of Covid-19 and the boost our local hospitality economy will need in order to recover from the huge hit it has taken. This conference can now bring trade and much needed business to the hotels, bars, restaurants and shops of the city."

Caroline Lucas
MP for Brighton Pavilion

Peter Kyle
MP for Hove
Shadow Minister for Justice



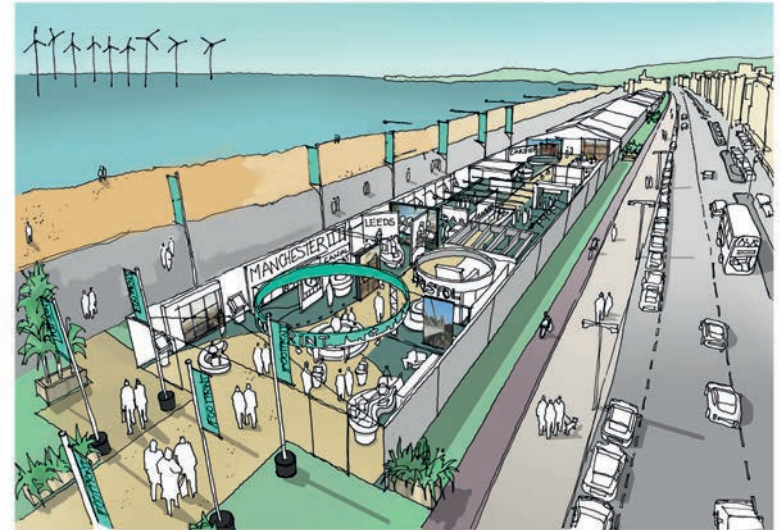
COVID-19: OUR COMMITMENT

- Footprint takes place in a well ventilated structure providing a safe and comfortable environment for all our guests
- Stand build at Footprint is managed by us. This reduces complexity, overall cost and planning risk for our exhibitors and sponsors
- Footprint operates the following transparent and fair policy around investment from its partners:

“Should Footprint be prevented from going ahead by Covid-19, we will refund to each exhibitor the total amount they have paid, less a pro-rata share of all committed expenses we have incurred in connection with the event. This will take place within 2 weeks of the published last day of the event.

These expenses will be verified by our chartered accountant, Arthur G Mead Ltd.”

- Footprint shall be delivered in line with the Association of Event Organisers ‘All Secure Standard’ as a minimum
- All staff and guests onsite will self-declare they are symptom free before attending



Artist's impression of marquees with roofs not shown



EXHIBITORS

FOOTPRINT attracts professionals from across the property eco-system, including movers and shakers from the Public, Office, Retail, Healthcare, Residential, Logistics, Industrial and Sport sectors.

FOOTPRINT is seeking market-leading and trailblazing organisations from the built environment community to exhibit. Exhibitors support delegates to make the carbon reduction changes they seek a reality and will include innovative companies from these groups:

- Local Authority leadership and regeneration teams
- Developers
- Investing institutions
- Energy companies
- Ministry of Housing Communities & Local Government
- Department for Business, Energy & Industrial Strategy
- Research organisations & advisory bodies
- Manufacturers
- Property lawyers
- Environmental consultants & building designers

FOOTPRINT will showcase their brands and products through extensive pre-event marketing, curated onsite experiences, and post-event promotion and engagement that builds awareness, trust and business.

Please visit the FOOTPRINT website for further information and to arrange a time to speak with one of our team.



DELEGATES



At last a conference that addresses the key issues facing design, construction and development in the UK. The only way of solving the climate crisis is through collaboration. The rich mix of consultants, clients, stakeholders and government together with the great location will make Footprint a great success."

Paul Monaghan
Director AHMM

Companies from across the industry are encouraged to step forward and become part of this movement, and in particular:

- Local Authority policy teams
- Developers
- Real estate investors
- Build to rent investors
- Planning consultants, lawyers and insurance specialists
- Architects
- Environmental and sustainability consultants
- Surveyors, structural & mechanical engineers
- Ecologists, landscape designers

FOOTPRINT will connect them with the UK's local authority, developer, and broader delivery communities to start new projects and push their business and the industry forward.

FOOTPRINT will provide the platform to educate others about the new art of the possible, clearly demonstrating expertise and putting businesses front of mind for their customers.



THE EVENT

The FOOTPRINT marquees are from a company which provides the highest quality temporary venues in the world, including the RHS Chelsea Flower Show and the Frieze Art Fair in Regent's Park.

The interiors will be well-spaced with naturally ventilation throughout. Every marquee will have a well-stocked bar, serving a daily changing menu of excellent seasonal food, each with an open-air covered terrace facing the English Channel with the Rampion wind farm in the distance.

The design of the interior will be modern, cool and relaxed with plenty of space to sit and exchange ideas.



RESTAURANTS BY HIX

We are absolutely delighted that Mark Hix has agreed to produce all the food at FOOTPRINT.

Mark has written a number of cookbooks including Fish etc., British Seasonal Food and British Regional Food, reflecting his interest in traditional, local and sustainable produce.

He will be sourcing fish from local boats which dock daily at Shoreham a couple of miles away, and the food for the two 140 seat restaurants will be cooked in his kitchens on site.

Alongside this, a constant stream of freshly prepared salads and sandwiches showcasing seasonal local produce will be available at the bar in every marquee throughout the day.

Mark will also be available to cook at special events taking place throughout FOOTPRINT Week. To book a venue, or talk about food, contact Sophie at Footprint in the first instance.

HIX



FOOTPRINT: SITE PLAN



FOOTPRINT: CONFERENCES



75% of UK citizens live in areas that have committed to being Carbon Zero within a decade. The construction sector has a huge role in enabling Local Authorities to meet these ambitious targets as it is responsible for 50% of global carbon emissions and creates 60% of the UK's waste. FOOTPRINT will be one of the major events that facilitates the working relationships required to realise smart, green, zero-carbon living."

Duncan Baker-Brown,
architect campaigner for Circular Economy

FOOTPRINT Conference is the place to learn about emerging technologies and see how they can be adopted in everyday practice to accelerate action against climate change. It's a complex and rapidly moving subject.

Knowledge will be made available to the people working on the ground.

All sessions will be livestreamed, filmed and made available to a global audience. After the event, members of exhibitors' teams will have remote access to become involved in the discussions wherever they are based.

Three themes will be explored:

Materials and the Circular Economy

Hosted by Architect Duncan Baker-Brown from the University of Brighton. this stage will cover the embodied energy of materials, construction waste, the Circular Economy and closed-loop systems.

The challenge is to balance the environment crisis against the needs of the population for or more buildings and infrastructure. By switching to reusable construction materials lifetime emissions for buildings can be slashed by 44% by 2050.

Zero Carbon Energy

Hosted by Hilson Moran Engineers, the Zero Carbon Energy stage will run a program of discussion and education about energy generation and decarbonisation of the National grid and Gas networks. When you walk back down to the beach and look over at the wind farm it will be with a completely different level of understanding.

Efficient Buildings

Hosted by multi environmental award-winning Max Fordham LLP, engineers who have been designing exemplar sustainable buildings for over 50 years. Efficient engineering is a founding principle and their programme will concentrate on state of the art developments within low-energy, passive design and efficient operation of buildings.

We are absolutely delighted to have all these experts on board.



FOOTPRINT: ROUND TABLE

FOOTPRINT Round Table provides a forum for high level face to face discussion between regulators and implementers. Out of this, new agreements will undoubtedly emerge which assist the mutual ambition to reduce the carbon footprint of the built environment.

Round Table presents a unique opportunity for property professionals, politicians and all engaged parties to meet and hammer out the way forward for the construction industry in the face of the climate emergency and the crucial need to cut carbon emissions.

Whether it's new build or improvement of existing stock, this all needs to be agreed in a positive face- to-face problem-solving environment.

The i-360, with its state-of-the-art conference facilities, is the perfect venue for these discussions. It has a sea view and access to the beach for cooling walks along the sea shore should things become heated.



British Airways i-360,
Brighton.



WHY BRIGHTON?



I'm over the moon that organisers have chosen Hove as the place to showcase to the world how we can build sustainable developments and reduce the carbon footprint of future building projects and the existing building stock. If we're to succeed in tackling the climate crisis these are the conversations we need to be having."

Peter Kyle
MP for Hove
Shadow Minister for Justice

Brighton & Hove is an ideal choice for this event. Just 50 minutes by train from London, the centre of the UK property world, it benefits from direct rail routes to the whole country, and European connections are also excellent via Eurostar at St Pancras.

Within Brighton and Hove stands Hove Lawns, elegant and glamorous, with sea views across the Channel to the Rampion wind farm, against the backdrop of some of the finest Regency architecture in the country.

Hove Lawns is a pleasant walk from Brighton and Hove Stations, and close to many of the city's hotels, both familiar premium brands and the smaller boutique offerings.

It is also only a short distance to the city's endless variety of enticing venues for private events.

With more than 4000 hotel bedrooms and a great tradition of premium hospitality, the city is the stand-out option for all the right reasons.



HOSPITALITY

FOOTPRINT enables UK property industry professionals to meet and collaborate. Key players host a variety of social events at which these more informal networking opportunities abound.

Brighton and Hove is a city renowned for its excellent hospitality offering and cultural vibrancy.

FOOTPRINT has negotiated exclusive deals with bars, restaurants and some more varied and quirky venues to ensure all of our exhibitors and delegates get to experience the best of the city.

To book a venue, or talk about fringe events, contact sophie@footprintbrighton.com in the first instance.

We also invite delegates to benefit from a 10% discount across our unique independent shops and coffee shops throughout the Lanes and North Laine shopping districts.

As a city working towards its 2030 Carbon Neutral ambition FOOTPRINT have only recommended those businesses who are doing their part and have achieved FOOTPRINT approval.



ZERO WASTE POLICY

The show will be produced with a total commitment to zero waste.

The majority of materials used to build the show are simply hired:

- the marquees
- the power and lighting equipment
- the stands (emulsion painted timber)
- the furniture
- the bars

The carpet used is 100% recycled EVO from Reeds Carpets. They sell recycled pellets for reuse in the plastics industry contributing to the development of the Circular Economy.

FOOTPRINT will work with local cafes and catering businesses to create the on-site catering offered at the show.

All the local food and beverage outlets will be required to use recyclable containers. Single use plastic will be banned.

Delegates will be encouraged to bring their own drinks containers and water fountains will be available throughout the event.

The show will be provided with recycling points and this segregated waste will be collected for recycling by a local licensed waste contractor.



Reeds Carpets are 100% recyclable



All food and beverage containers to be recyclable

STEP UP CAREERS FAIR



The idea of the jobs fair on the last day is brilliant. It's exactly what school and university leavers need, and as a CDO, I realise that finding high calibre candidates to work for your organisation is a hugely time absorbing process. I think Footprint looks like it will be really good news all round.

Adam Brockley
Founder of Scape Student Living

The construction industry offers a wide range of careers involving an unusual array of specialisms, weaving technical and creative skills together.

FOOTPRINT will conduct a Careers Fair on the last day of the event for Year 9 students and older. 'STEP UP' will offer young people the opportunity to see all the different jobs available in the construction industry and to meet industry insiders. From these contacts they will either be inspired to pursue college and university level education, or to join these companies directly for apprenticeships and learning on the job.

FOOTPRINT will work with construction industry businesses to support a year-round project delivering inspiring talks and presentations to schools and colleges across the region.

Connecting construction professionals with pupils as part of their careers advice will inspire young people to get involved in an extremely important and rewarding industry.



NOMINATED CHARITY

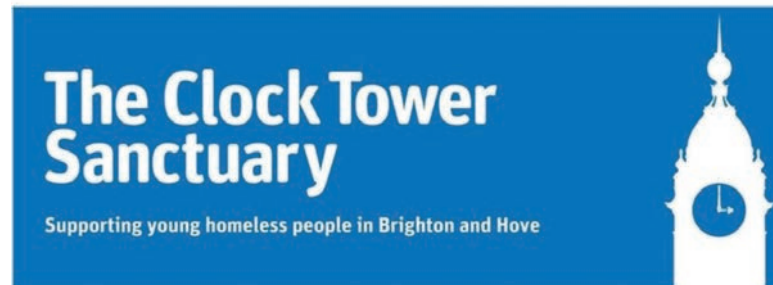
The Clock Tower Sanctuary is our nominated charity. Clocktower is small, local and dedicated to the young people of Brighton and Hove.

The Clock Tower Sanctuary is a drop-in day centre for homeless 16 to 25 year olds. They provide a network of support to help young homeless people move from crisis to stability.

We are in discussion with The Clock Tower Sanctuary to finance the building and running of a hostel for Clock Tower's clients. This hostel would be based on the model used at Shelter From The Storm in London. Tim has worked with Shelter From The Storm for many years and more recently with The Clock Tower.

Presently, The Clock Tower provides a shelter in the daytime, whilst Shelter From The Storm provides a nighttime shelter complete with dinner and breakfast.

We will establish an international design competition for the new hostel to incorporate the principles of the circular economy.



BRIGHTON 1.5°

Mike Berners-Lee, author of bestsellers 'There is No Planet B' and 'How Bad are Bananas?', has agreed to curate an initiative called Brighton 1.5° to take place from September 11th-17th across the whole of Brighton and Hove, encompassing the 4 days that Footprint Brighton will be open.

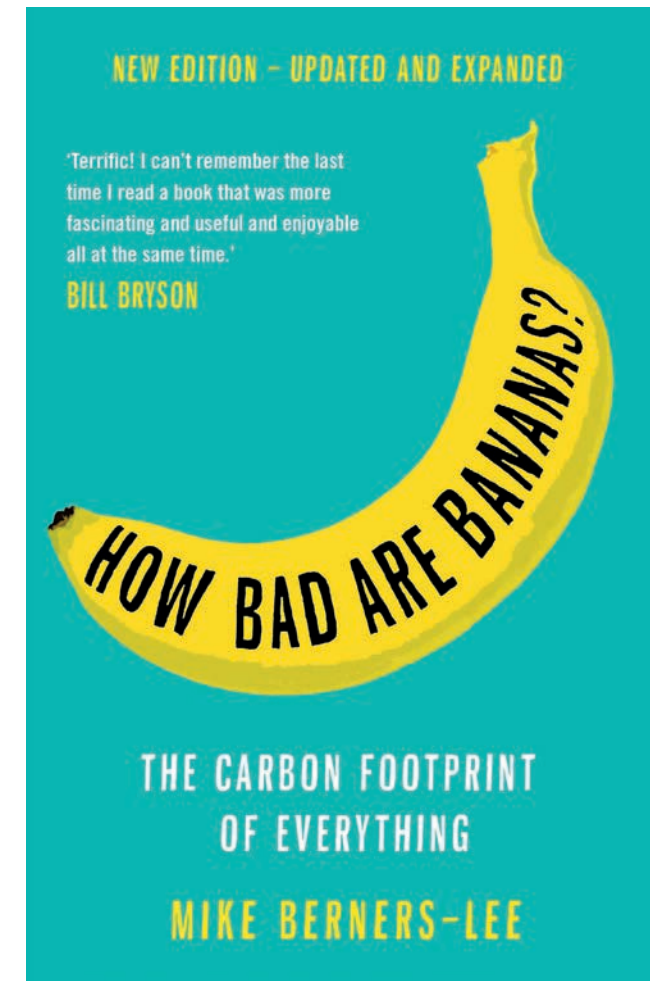
Brighton 1.5° is a year-round initiative, culminating in a week of workshops and events that explore our collective responsibility to achieve a low carbon lifestyle.

This covers the food we eat, how we get around the place, where we buy flowers from, how we do the washing, even how we get buried. Brighton 1.5° will aim to involve every school from infant to secondary, and every business located in the city.

On the Friday the whole city will attempt to live a 5 Tonne lifestyle for a day. Zero Carbon is presently impossible; 5 Tonnes means each person's footprint will be 5 Tonnes of Carbon emitted into the atmosphere each year.

It will be a world first and attract a huge amount of media attention, putting Brighton & Hove firmly in the environmental driving seat.

We have to move fast. If we look to the future, Brighton 1.5° must extend to a week, then a month, and then it absolutely has to become permanent, or our planet will no longer support us.





With over 75% of UK citizens living in regions that have declared a Climate & Ecological Emergency as well as committing to being Net-Zero Carbon within a decade, Local Authorities are now facilitating an opportunity for smarter, leaner and (crucially) greener industries to flourish.

The construction sector in particular has a huge role in enabling Local Authorities to meet these ambitious targets as it is responsible for 50% of global CO² emissions, consumes 50% of all raw materials harvested annually, and creates 60% (120 million tonnes) of the UK's annual waste. I believe that Footprint will be one of the major events that facilitates the creative discussions and working relationships required to meet the demands that smart, green, zero-carbon living requires."

Duncan Baker-Brown

Architect, Lecturer at University of Brighton, Circular Economy campaigner



VISION



The government has set an ambitious target to bring all UK greenhouse gas emissions to net zero by 2050.

The built environment presents an enormous challenge in achieving this goal.

Not only are new buildings built to existing regulations falling far short of this target, the existence of significant building stock that will not be rebuilt prior to 2050 compounds the difficulties faced not only by the industry, but each one of us.

The clock is ticking, and the property industry still has to make significant changes to policy and technology to achieve this goal. FOOTPRINT is the forum where the roadmap to a carbon neutral property industry will be written."

Tim Pyne
Founder of FOOTPRINT



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Date	Revision
17.11.20	2.0