chapmanbdsp

2020 environmental

impact charter

Earth Day April 2020

Introduction



Welcome to our environmental impact charter, which sets out our sustainable, social and wellbeing commitments.

In the UK we are legally committed to achieving net zero emissions by 2050 and the construction and operation of buildings contributes to nearly 40% of those emissions. We are designing and delivering the 2050 building stock now, so this is the time to act.

Accordingly, as an organisation responsible for delivering a more sustainable built environment, we have declared a climate emergency and ingrained this ethos into our core values.

We are committed to a design for performance philosophy, prioritising sustainable outcomes over compliance and box-ticking on all of our projects. This charter commits us to pushing further and focusing on how far we have to go.

Every year, on Earth Day, we will publish an updated version of this document, reiterating our commitments, celebrating our achievements and setting new targets for the coming year.

The charter sits alongside our social value and environmental impact policies, and complements our ISO14001 compliance process, which provides greater detail on our internal environmental initiatives.

This is a hugely important document for us, one which sets out our high-level vision and trajectory towards net zero emissions, as part of our ongoing commitment to tackling the climate emergency and delivering a sustainable future.



Ray Upjohn
Chief Executive
chapmanbdsp

What's in our charter?



we measure and manage our impact in these three ways:



our footprint

the direct impact we have on the planet through the daily operation of our business



our work

delivering a built environment that aligns to net zero emissions targets



our voice

providing education, increasing awareness, inspiring innovation and advocating change

across these seven areas:





carbon











materials tra

transport communication

society

chapmanbdsp

2020 environmental impact charter

At chapmanbdsp we commit to:

Monitor and display energy use in our offices, with year-onyear reduction targeted



Advocate Design for Performance with all clients and embed DfP in our project delivery

Provide compliance Services for MEES and ESOS

Push for the adoption of Paris proof energy targets into government targets and policy



Procure 100% renewable energy supply to all our offices



Deliver life-cycle carbon assessments and facilitation of the circular economy



Supporting initiatives such as Retrofirst in prioritising keeping buildings in-use over demolition and redevelopment



Adopt WELL v2 and fitwel principles in our offices

Internal wellness initiatives



Provide WELL AP and fitwel ambassador support to projects through certification and/or bespoke input

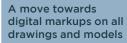


Deliver external seminars on wellbeing in office design



Reduce printing with a target of paperless offices

Provide waste and food recycling stations in kitchens, no bins at desk



No physical publication of stage deliverables



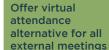
Enable staff to avoid single-use plastics, providing tote-bags, cutlery and water bottles



No taxi use in central London

Flexible working opportunities for all

Carbon offset all unavoidable flights





Encourage true
mixed-use
development and
designing for home
working in new
residential
development





Client reviews and lessons learned workshops



Publish our annual commitments and report performance against our targets

Lead the conversation through advocacy groups like the UKGBC

Support charities and volunteering opportunities that are aligned to our values and which can benefit from our expertise



Adopt fee structures and pro-bono initiatives to enable us to work with organisations that share our values



Continued STEM and NextGen sustainable design focussed training, to maximise the "Greta effect"

















wellbeing

materials

transport

communication

society

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Since Earth Day 2019 we have:

Relocated our Kent and UAE teams to more energy efficient premises

Signed up as delivery partners with the BBP for Design for Performance

Delivered the first major planning application under the updated energy guidance within the new London Plan



Contributed to consultations on building regulations and future homes standard and hosted events around the GLA energy strategy guidance

Given all staff the tools to work and collaborate remotely



Completed the LSE's centre building, with natural ventilation and a bespoke embodied carbon reduction solution



Supported the Architects' Journal Retrofirst campaign

Signed up to #constructiondeclares



Held an internal
Wellness Week to
support staff
wellbeing, increased
our fruit deliveries
and introduced
healthier alternatives
in vending
Machines

Delivered bespoke base-build wellbeing assessments as part of our advisory service

Trained new WELL APs



Delivered wellbeing "lunch and learn" sessions at architects and project managers



Reduced printing by 40% compared to the previous 12 months

Introduced food waste recycling and switched to biodegradable tea-bags

Completed concept designs for a fully timber construction factory for manufacturing modular homes



Facilitated circular economy workshops and hosted internal and external seminars on designing out waste and embodied carbon



Switched all event and catering refreshments sourcing to local suppliers



Moved all meetings and presentations online in response to the COVID-19 lockdown, creating a blueprint for future ways of working



Hosted industry focus groups looking at "beds and sheds" concepts to minimise last-mile delivery and transportation impacts



Hosted a series of climate emergency response seminars internally, including a workshop which led to the production of this charter



Won the CTBUH's global award for MEP Engineering on Britam Tower in Nairobi, Kenya's greenest tall building



Launched the first version of this annual sustainability charter on Earth Day, April 22nd, as part of a week of events



Selected and supported St Mungo's as our charity of the year



Seen our collaboration project with Doctors of the World exhibited at the Wellcome Trust



Hosted a roundtable event on fuel poverty to raise awareness and inform our response to the consultation on building regulations





energy carbon



bon wellbeing



materials



transport



communication



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environmental impact charter

Reduce our overall energy use by 15%

over 2018 levels



Employ energy-in-use metrics and targets within all energy strategies and feasibility studies as standard



Actively participate in the consultations and development of the next round of building regulations on the conservation of fuel and power



Achieve our commitment to source 100% renewable energy supply to all our UK offices



By Earth Day 2021 we intend to:

Ensure net zero carbon technical reviews occur on all projects at each RIBA stage as part of our TAG review process



Prioritise retrofit solutions as the first option on every redevelopment opportunity



Complete WELL v2 certification process for 40 Gracechurch street

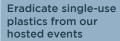
Repeat our internal Wellness Week initiative



Expand our service offering through increased numbers of fitwel ambassadors and WELL APs



Contribute to research on implementation of wellbeing initiatives across social housing schemes and student accommodation projects



Move all expenses claims to electronic submissions



Achieve 100% target of technical staff fully trained and equipped in digital markup and reviewing tools



Share our experiences and research and development initiatives around modern methods of construction



Evaluate new flexible working policies built on our learning under the coronavirus lockdown, to reduce commuting impacts



Continue to host video conferences and promote the virtual meeting space as the first option for collaboration on all projects



Launch an internal travel survey to understand current behaviours and needs so that we can provide education and support around low-carbon options

Introduce a company style guide and internal training on delivering our net zero messaging



Evaluate all projects and opportunities to ensure alignment with our commitment to our climate emergency declaration



Be in Glasgow for COP26, providing commentary and contributing to events around the vital climate talks taking place there





Work with local authorities to provide energy retrofit advice to existing social housing sites



Internally publicise our volunteering support policies and seek external partners to maximise benefits from volunteer days













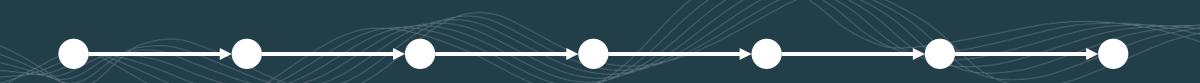




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Our roadmap

this charter is just a part of our journey



Provide a publicly accessible charter of our commitments to sustainability, define measurable targets and report our progress, celebrate when we succeed and learn when we fail

Explore science-based targets to align the business and our supply chain to net zero

Embed sustainable thinking and behaviours into the company culture through the chapmanbdsp way Maintain an audit of our environmental performance to identify risks and opportunities, using labs to research and develop new solutions where these don't currently exist Actively seek new partnerships and forums that share our goals to extend our sphere of influence and advocacy powers Always prioritise using our creativity and design abilities to reduce carbon rather than offsetting

Ultimately align all of our operations with the UN sustainable development goals



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