

IMPACT REPORT 2021 > 22



URBAN NATURE-BASED SOLUTIONS

BUILD BETTER NOW

RACE TO ZERO

WHOLE LIFE CARBON ROADMAP

ANNUAL REPORT AND FINANCIAL STATEMENTS

COMPANY REGISTRATION NUMBER 01029239
CHARITY REGISTRATION NUMBER 1135153

FOREWORD



As I reflect on the past 12 months, I am truly humbled by how much we as a network have achieved in what can only be described as turbulent times, but also reminded of how much more there is still to do if we are to achieve our climate targets and deliver a safe and sustainable future for all.

Over the last year, and especially highlighted at COP26 in Glasgow, the call for more action (and less talk) has magnified and there is a new level of accountability in motion that, I hope, will support the volume and scale of tangible outcomes required if we are to achieve net zero. However, it remains startlingly clear that we cannot afford to be complacent or lose pace. In fact, quite the opposite. We must drive momentum and double down on our efforts to reduce emissions, restore the balance with nature, and put the health and wellbeing of society at the very heart of our plans if we are to avert catastrophe in our lifetime.

At UKGBC we remain committed to these goals through our mission to drive transformation across our sector and support all of our stakeholders to radically improve the sustainability of the built environment. As a charity operating in tumultuous times, I believe that we can take justified pride in how we have put that mission into action over the last year.

It has been a year of unprecedented growth at UKGBC, with 130 new members joining and 20 new colleagues onboarded, highlighting the demand and desire from within industry to become more sustainable and

contribute to the transformation of the built environment.

We continued to deliver on every aspect of our annual plan and the collaboration and convening of our members have been central to this. We have heard time and time again from members how important this opportunity for engagement is, and this will remain the very bedrock of our modus operandi in coming years.

A number of important initiatives aimed at further extending and deepening our impact were launched during this last year including:

- The Net Zero Whole Life Carbon Roadmap for the Built Environment (*The Roadmap*)
- The expansion of our network into Scotland
- Our commitment to being a Race to Zero Accelerator
- The Build Better Now partnership

The Roadmap is an important tool, mapping out the pathway to decarbonising the sector by 2050. It quantifies the specific emission reductions required across the built environment to meet this crucial deadline and includes key policy recommendations for government, and stakeholder action plans geared to deliver the solutions.

As an Accelerator to the Race to Zero, we established the requirement for all our Gold Leaf members to join the Race, and we firmly encourage all our other members to do so too.

Beyond these examples, our impact has been widespread across all our core areas and this report includes a data-rich analysis of this over the last 12 months, including the results of our Annual Member Survey, which enables us to measure our progress year-on-year.

Change is afoot, and this is something that we can rightfully be proud of. In order to capitalise on the momentum, we must continue to show that the built environment can be a leader in reducing UK emissions.

Yet more and more recent data highlights that the climate emergency remains the most pressing issue facing the built environment and while the challenge is immense, I believe that the collective impact of our membership can deliver transformative change across our sector at a scale that matters ■

JULIE HIRIGOYEN
CHIEF EXECUTIVE
UK GREEN BUILDING COUNCIL



THE YEAR OF COP26

This was the financial year that global leaders convened in the UK for COP26. Hosted in Glasgow, the annual UN climate change conference placed climate action on the agenda of government, business and society globally like never before.

For the UK business community, it was in particular a time to reflect on its role in bringing about a reduction in carbon emissions and adapting to extreme weather events.

Finally, we officially launched UKGBC Scotland at an event with Patrick Harvie MSP Minister for zero carbon buildings, active travel and tenants' rights in the Blue Zone. UKGBC Scotland is our local presence focused on a dedicated programme of initiatives for the Scottish policy and industry landscapes.

COP26 also provided the perfect opportunity for UKGBC to convene its members together around our common purpose.

Cities, Regions and Built Environment Day turned the spotlight on our sector and its vital role in fighting the climate crisis and was the launchpad for our Net Zero Whole Life Carbon Roadmap – a significant milestone for the UK built environment on the road to net zero, providing clear guidance and next steps.

With the event in the UK, many of our team took the opportunity to attend the conference; making an impact on the ground, networking with our members, and sharing the message of turning commitments into action through collective pressure ■

We also played a central role in the collaborative Build Better Now initiative, a virtual exhibition and events series highlighting the vital role of our sector in tackling the climate crisis.





2 INTRODUCTION

Foreword **2**
 The Year of COP26 **4**
 Introduction to UKGBC **8**
 A Year at a Glance **10**

12 IMPACT INSIGHTS

Business **12**
 Government **22**

24 IMPACT AREAS

ANZ **26**
 Impact Focus: WLC Roadmap **28**
 NBS and Resilience **30**
 Circular Economy **32**
 Social Value and Health & Wellbeing **34**
 Impact Focus: Build Better Now **36**

CONTENTS

36 NEXT YEAR

Our Impact at UKGBC **39**
 The Year Ahead **40**

42 WITH THANKS

Programme and Project Partners for FY 21-22 **42**

44 REPORTS

Trustees' Report **47**

46 FINANCIAL STATEMENTS

Statement of Financial Activities **62**
 Balance Sheet **63**
 Statement of Cash Flows **64**
 Principle Accounting Policies **65**
 Notes to the Financial Statements **68**

INTRODUCTION

About UKGBC

The UK Green Building Council (UKGBC) is an industry-led network with a mission to radically improve the sustainability of the built environment. A charity with over 650 member organisations spanning the entire value chain, we represent the voice of the industry's current and future leaders who are striving for transformational change.

Our vision is a built environment that enables people and planet to thrive by:

- **Mitigating** and adapting to climate change.
- **Eliminating** waste and maximising resource efficiency.
- **Embracing** and restoring nature and promoting biodiversity.
- **Optimising** the health and wellbeing of people.
- **Creating** long-term value for society and improving quality of life.

Our charitable objectives are:

- **To increase** the sustainability of the built environment by improving the way it is planned, designed, constructed, maintained, operated, modified and replaced ("Improving sustainability")*.
- **To advance** the education of the public in the sustainability, conservation, protection and improvement of the built environment ("Education")*.
- **To promote** the sustainability, conservation, protection and improvement of the built environment ("Raising awareness")*.

*These are the charitable activities as defined within the Financial Statements accompanying this report.



Theory of Change

Our Theory of Change visualises how UKGBC affects change on sustainability in the built environment. At UKGBC, we collaborate to advocate, enable and inspire accelerated leadership and action, primarily by business and government, on climate change, resource use, nature & biodiversity, health & wellbeing and socio-economic impact.



WE COLLABORATE by convening diverse built environment organisations to engage in a common purpose

WE ADVOCATE by calling for ambitious commitments, stronger standards and progressive policy

WE ENABLE by developing guidance, showcasing solutions and stimulating innovation

WE INSPIRE by sharing knowledge and best practice, and encouraging transformational leadership

YEAR AT A GLANCE

Learning and development | ● 2021-22 | ● 2020-21 | ● 2019-20

8,109

9,139 | 6,156

Hours of learning delivered

4,669

4,566 | 3,288

Course participants

69

70 | 43

Learning interventions

Membership | ● 2021-22 | ● 2020-21 | ● 2019-20

7,438

4,956 | 4,040

Active member contacts

2000

213 | 131

Opportunities for members to engage in UKGBC activities

672

542 | 430

Members

78%

68% | 68%

Of member organisations that actively took part in UKGBC activities

Events | ● 2021-22 | ● 2020-21 | ● 2019-20

42

40 | 54

Events

3,431

2,673 | 1,622

Individuals took part in events

Communications | ● 2021-22 | ● 2020-21 | ● 2019-20

35

43 | 35

Press releases

1,492

943 | 782

Media mentions

43.7^K

42^K | 41^K

Twitter followers

22.3^K

16^K | 10^K

LinkedIn followers

213.6^K

152^K | 124^K

Website users

66.4^K

52^K | 24^K

Downloads of all reports/tools

BUSINESS IMPACT INSIGHTS

Ambitious Corporate Commitments

One of UKGBC's central aims is to strengthen and increase the sustainability ambition and commitments of businesses operating in the built environment. We know that they have a central role to play in tackling the climate and ecological crises and in ensuring health, wellbeing and a decent quality of life for people.

To enable this to happen, we have been mapping the progress of our Gold Leaf members since 2016 through the 360 Sustainability Review. This allows us to suggest ambitious next steps on the journeys of these businesses – all of whom are aspiring to sustainability leadership.

UKGBC is also proud to be the first organisation officially recognised as a Race to Zero Accelerator, and we are encouraging all of our members to set ambitious climate commitments that match the campaign criteria (for our Gold Leaf members it is a membership requirement). The Race is a UNFCCC-backed campaign, and those that commit to it all have the same goals: halving emissions by 2030 and achieving net zero by 2050 at the latest.

Since May 2021 our Gold Leaf members are required to sign up to the Race to Zero, and so far:

- **58%** have done so (up from 38% when we first announced this new requirement).

- **76%** have committed to being net zero carbon.

We continue to encourage all of our members to sign up to the WorldGBC Net Zero Carbon Buildings Commitment, which challenges the building and construction sector to halve emissions in their portfolios by 2030 and advocates for a total decarbonisation by 2050. UKGBC's support for signatories to this Commitment has been provided through facilitating a dedicated Forum where we convene businesses together to share lessons learnt and brainstorm ways of overcoming common challenges.

In the coming financial year, we intend to convene our members together through more of these dedicated forums – both topic specific and sub-sector specific – to significantly increase the opportunities for shared knowledge and short-circuiting the organisational learning journeys to scale up action faster ■

“UKGBC is an important partner for The Crown Estate on our journey to Net Zero. Through the wide range of support they provide – as well as their role as a “critical friend” setting collective challenges for the industry – they help us stay focused on the transformation necessary to achieve this vital commitment.”



JUDITH EVERETT
EXECUTIVE DIRECTOR - PURPOSE,
SUSTAINABILITY & STAKEHOLDER
THE CROWN ESTATE



CLIMATE MITIGATION



↑ The number committing to becoming net zero carbon rose from **42% to 76%**. (this is especially notable as Spring 22 we brought in the member requirement).



↑ The number of signatories to the RTZ campaign rose from **38% to 58%**. (this is especially notable as Spring 22 we brought in the member requirement).

NATURE & BIODIVERSITY



↑ The number committing to enhancing nature & biodiversity rose from **51% to 74%**.

CLIMATE ADAPTATION /



↑ The number citing a commitment towards Nature-Based Solutions for climate resilience rose from **4% to 17%**.

SOCIO-ECONOMIC IMPACT



↑ The number publicly reporting on socio-economic value contributions rose from **73% to 78%**.



↑ The number citing use of a Social Value measurement framework or tool rose from **18% to 22%**.

RESOURCE USE



↑ The number committed to implementing circular economy principles rose from **40% to 54%**.



↑ The number who had achieved zero waste to landfill rose from **22% to 30%**.



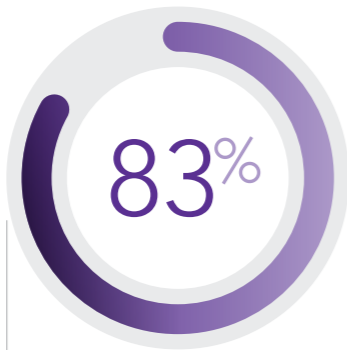
Co-creating Guidance and Sharing Best Practice

One of UKGBC's key aims is to foster collaboration between our members. We believe that by convening and sharing knowledge & best practice we can accelerate solutions to urgently tackle the environmental and social challenges we face.

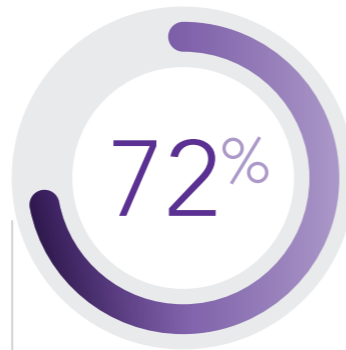
Our work is shaped by our membership at every level. Our Members Advisory Group provides strategic advice, feedback and support on key priorities, programmes and membership activities. In addition, our forums across all of our impact areas convene regularly to discuss common sustainability challenges.

For nearly all our large projects we bring together Task Groups to share knowledge, ensuring that the resulting output is reflective of our collaborative thinking. Our Net Zero Whole Life Carbon Roadmap, launched at COP26, brought together a significant breadth of stakeholders, with a cross-sector Steering Group alongside four Task Groups responsible for developing its content ■

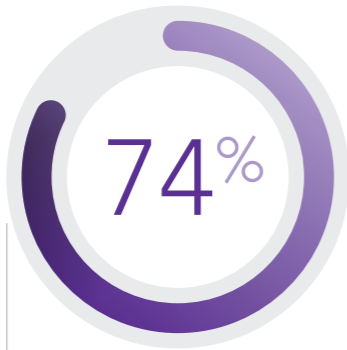
Percentage of respondents who consider UKGBC outputs **supportive or highly supportive** in their organisation's sustainability efforts:



Collaborative research reports e.g. Whole Life Carbon Roadmap.



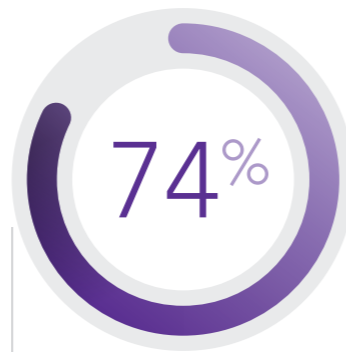
Analysis of corporate commitments and achievements e.g. Net Zero Carbon Buildings Comment Forum.



Guidance and toolkits e.g. Framework for delivering Social Value.



Viable sustainable solutions e.g. Solutions Library.



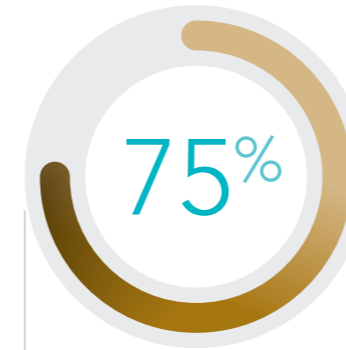
Best practice case studies e.g. Commercial Playbook.



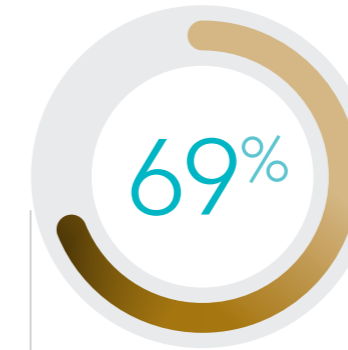
Fostering Collaboration and Partnerships

We are repeatedly told that UKGBC's breadth of membership and extensive stakeholder network provides it with unique convening power that is essential to breaking down siloed ways of thinking in our otherwise fragmented and risk averse industry. Everything we do is therefore geared towards convening our members and partners together – to achieve industry consensus on what good looks like and how to achieve it.

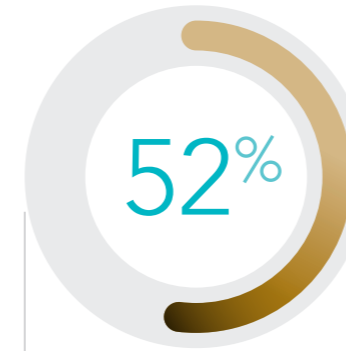
Percentage of respondents who believe UKGBC membership has **enabled or highly enabled** them to:



Gain valuable insights from across the built environment value chain.



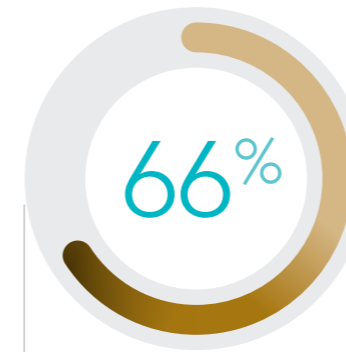
Make new contacts and extend your network.



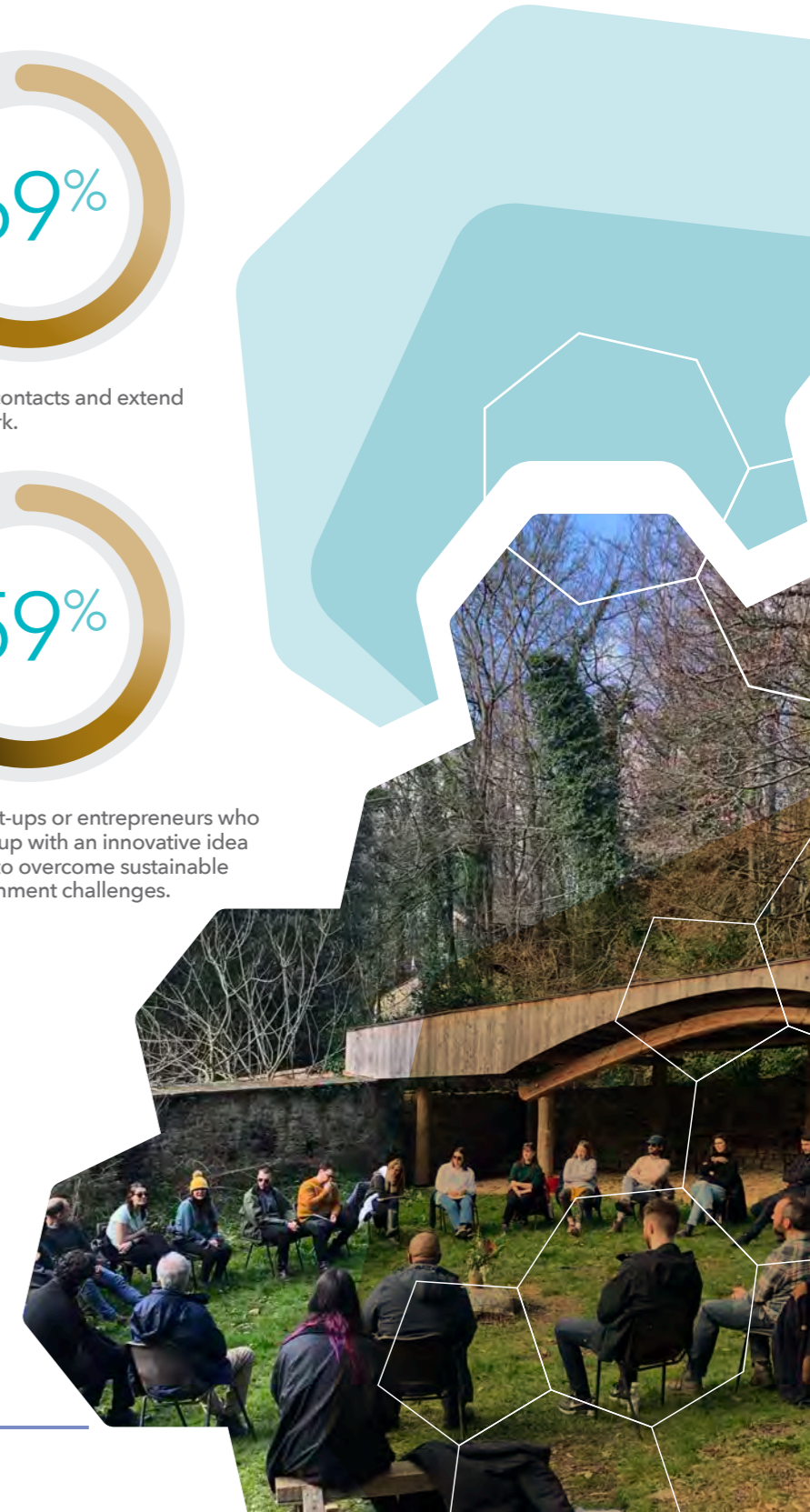
Enter into commercial partnerships with organisations that share your sustainability goals.



Identify start-ups or entrepreneurs who have come up with an innovative idea or solution to overcome sustainable built environment challenges.



Collaborate with others to advance your sustainability journey.



Showcasing Innovative Solutions

A significant step change in the sector’s environmental and social impact is required to achieve UKGBC’s vision for a sustainable built environment. Therefore, we run a number of initiatives designed to foster collaboration between our members so as to find and implement tangible solutions to their sustainability challenges.

Our new Solutions Library, launched in June 2021, is designed to enable our members to meet their ever more ambitious commitments. The Library already offers over 150 practical and commercially viable solutions and case studies to help address common sustainability challenges across the sector.

The new ‘Solutions’ part of the UKGBC website also gives members the opportunity to submit a challenge that they need help solving; using our unique convening powers we then publicly crowdsource to find solutions to those challenges.

In February 2022, we launched a couple of Nature Based Solutions (NBS) Challenges looking for practical solutions for existing buildings to be made more climate resilient and for ways in which communities and local authorities can implement and assess the impact of NBS to enhance climate resilience. Thirty new solutions were sourced and we will be launching further challenges soon ■



Indicate that wanting to identify, ‘solutions/pathways/frameworks to accelerate sustainable outcomes’ is one of their primary reasons for being a member.



150+

Over 150 solutions in the solutions portal

Fostering Knowledge Sharing

UKGBC is committed to knowledge sharing and networking in order to facilitate the change needed in the built environment. We have an expanding community of Innovative Start-Up members, which now totals over 40, and by connecting them with our established members, we are helping to bring fresh and practical solutions to the climate crisis.

Our Innovative Start-Up Forum – launched in July 2021 – provides a collaborative and informal space open to all UKGBC Start-Up members where they can explore shared challenges and solutions ■

“As an early-stage company who puts sustainable innovation front and centre, being a start-up member and part of the community is key! The innovative start-up forum is hosted once a quarter and brings together organisations that span the built environment to discuss their approach towards innovation, share challenges and discuss collaboration opportunities. This is a unique and extremely valuable



NATASHA BOULDING
CEO AND CO-FOUNDER
SPHERA

experience to unlock and accelerate innovative solutions to drive us closer to an improved built environment.”



Equipping Professionals with Knowledge, Skills, and Competencies

Impactful, inspiring and accessible learning is at the heart of our mission at UKGBC.

This financial year it was great to be able to organise in-person events again following the pandemic, and we have embraced the opportunities that hybrid learning can bring; broadening the accessibility of our events.

Our Learning & Development team play a vital role in keeping us connected to our members and this year hosted 28 Lunch and Learn programmes covering different aspects of sustainability in the built environment, as well as bespoke learning opportunities.

Second Nature LIVE, an immersive learning programme drawing upon live projects, was this year run in collaboration with IHG Hotels & Resorts, offering participants the chance to apply transformational sustainability thinking to the hospitality sector. The event was aimed at non-sustainability professionals who, through a host of different learning approaches

including webinars, research and workshops, learned about the key principles of green building and construction.

Our Course Mail Series, designed to provide shareable entry-level knowledge on key sustainability and built environment topics in easy-to-read emails has also continued throughout year.

Alongside all of this we have also been running one-off virtual events such as Build Better Now, launched at COP26, and Around the World in 80 Case Studies, a collection of sustainable building case studies from across the world presented in the form of webinars.

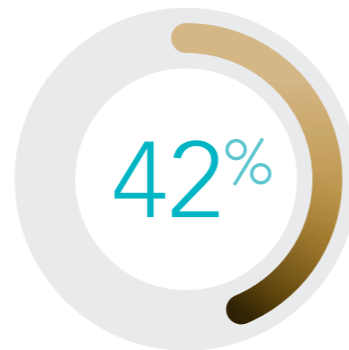
This coming year we intend to continue providing a diverse and comprehensive programme of learning opportunities to our members, both online and in person ■



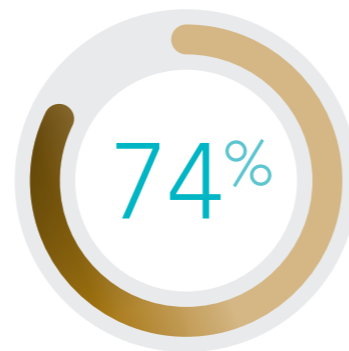
“Taking part in Second Nature Live was a great experience, not only for spending time with like-minded people from many aspects of the industry and colleagues but also for the vast amount of information received! Definitely improved my ‘Second Nature’ thinking that now I am looking forward to applying to as many projects as possible.”



FEDERICA ROMEO BEATTIE
ASSOCIATE, SQUIRE AND PARTNERS



42% of members state equipping staff with the skills and knowledge to thrive in the future' as a primary reason for being a member.



74% of members said UKGBC had been supportive or very supportive to their team in developing the knowledge, skills and competencies required to achieve more sustainable outcomes. (Up from 65% last year).

“What a truly inspirational but practical leadership course, I enjoyed every minute, even the bits where I was way out of my comfort zone. Elfrida and her team created such a safe space to deeply explore our personal purpose and the change we want to see. I really feel like I've finished the course with a group of professional friends and I hope those relationships continue to grow over the coming months and years.”



PENNY GOWLER
DIRECTOR & HEAD OF SUSTAINABILITY,
ELIOTT WOOD



Activating Transformational Leadership

Nurturing transformational leadership in individuals working in the sector is central to UKGBC's theory of change. We believe that it takes strong personal leadership skills and a clear direction to drive transformative, climate-positive change in organisations and businesses.

Our leadership programmes have now been running for a number of years, but this financial year was one to remember. Following the Covid-19 lockdowns, it was brilliant to have everyone back meeting in person and collaborating together on all of our programmes:

- **Future Leaders** – the leadership programme for early career professionals with 5-10 years' experience who are given the opportunity to work collaboratively while confronting the most critical issues facing the sector.
- **Change Accelerator** – a three-month programme bringing together middle to senior level professionals from across the built environment.
- **Recalibrate** – a leadership enrichment programme, which is a part of our Leader's Network, and is aimed at CEOs and Board members in the UK's built environment.

What became clear across our programmes, was the importance of being in, and learning from, nature. In our leadership courses, we give all our participants the opportunity to reflect on their own sustainability purpose, away from their day to day responsibilities.

Outside of working in nature, participants across our three programmes were able to benefit from a range of expert inputs and high-profile keynote speakers; learning a variety of skills, including a spotlight on storytelling.

UKGBC's Leaders Network now consists of around 170+ like-minded Executive C-suite leaders from member organisations who come together at exclusive events to learn, connect and drive transformational change. Through the network, we provide inspiration, an opportunity to share stories and insights about sustainability leadership, instil a collective sense of purpose, and create a common vision – that of a built environment that enables people and planet to thrive ■



“We do not have control over all that happens to us, but we can definitely decide how to react and not be reduced by them.



TANIA GUERRA
PRINCIPAL MECHANICAL ENGINEER,
CHAMPMANBDSP

This seems just like common sense but I had to reinforce it and thanks to the Future Leaders 2021 programme now it is a part of me.”

“The future leaders course was incredibly beneficial to me as an individual, as well as to me as part of a company that is trying to help drive the sustainability of the built environment. I learnt so much



LAURA BATTY
ASSOCIATE, TECHNICAL
RESEARCH & SUSTAINABILITY,
HEYNE TILLET STEEL

about us as human beings and will be referring back to everything we learnt throughout my career.”

80+

↑ Member Organisations in our Leaders Network.

91/100+

↑ Average score on the extent the programme enabled them to feel clear on their purpose (0 = not at all, 100 = very clear) for Change Accelerator 2021.

90/100+

↑ Average score on the extent the programme enabled them to feel clear on their purpose (0 = not at all, 100 = very clear) for Future Leaders 2021.

75%

↑ Of members said UKGBC had been successful or very successful at inspiring leaders to drive transformational change.



GOVERNMENT IMPACT INSIGHTS

Influencing Progressive National Policies

UKGBC is committed to and has a strong track record in galvanising its membership to shape and inform government policy.

This financial year some of our key aims were to: influence the government's Net Zero Strategy and Heat and Buildings Strategy; deliver our Net Zero Whole Life Carbon Roadmap and in particular raise awareness of the need for a nationwide programme of home retrofit, and the role of the planning system in achieving net-zero carbon.

Our impact on all these fronts during this financial year underscores our growing influence on policy, albeit we continue to call for a much stronger policy framework across all our key impact areas.

In July we welcomed the changes to the National Model Design Code for England, which incorporated many of our suggestions.

Firstly, we continued to push for a more climate-centric approach to the Planning system, and wrote to the Prime Minister in the summer, alongside the Aldersgate Group and over 100 prominent business leaders, calling for the net zero transition, and nature and climate resilience, to be at the heart of the new planning reforms. Although these reforms were delayed

until 2022, in July we welcomed the changes to the National Model Design Code for England, which incorporated many of our suggestions.

COP26 dominated the financial year, and a couple of weeks ahead of this critical event we saw the release of government's Heat and Building's Strategy and Net Zero Strategy.

At UKGBC we identified that the Heat and Buildings Strategy could be a key opportunity for Downing Street to introduce meaningful, positive change, so we worked hard in the run up to lobby government to take advantage of this strategy. However, while it was encouraging to see the growing recognition that fossil fuels must be phased out, we were disappointed at the detail and the failure to address some of UKGBC's key priorities specifically the energy efficiency of buildings. In the months following, we have used our Whole Life Carbon Roadmap, launched in November, to work with government to shape legislation moving forward.

“The publication in 2020 of the National Model Design Code, together with the National Design Guide, by the Ministry of Housing Communities and Local Government, helps put design quality and sustainability back into the heart of the planning system. It followed extensive consultation with industry, professional leaders and expert bodies, including UKGBC, which served as an important source

of knowledge that helped inform the detailed guidance on carbon, energy and wider environmental matters.”



ANDY VON BRADSKY
FORMER HEAD OF ARCHITECTURE
MHCLG 2016-2021

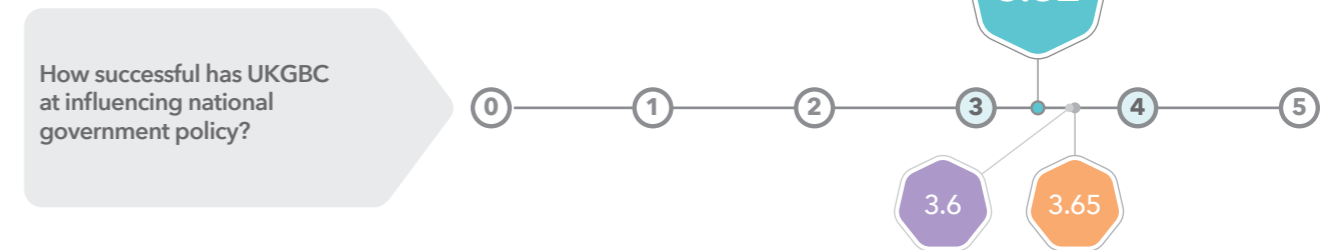
2022 has been tumultuous so far, with the energy crisis looming large.

It remains our view that a central way to tackle the energy crisis, as well as the UK's transition to net zero, is to reduce energy demand, and we will continue to push for the large-scale retrofiting of the UK's housing stock, as outlined in our Net Zero Whole Life Carbon Roadmap.

In collaboration with our membership, we wrote to the Chancellor ahead of his Spring Statement urging him to prioritise support for domestic energy efficiency and low carbon heat. It was pleasing to see one of our proposals regarding the VAT cut on energy saving measures taken forward, however, more needs to be done.

UKGBC has built strong relationships with ministers and policy-makers, and we are having ongoing conversations with them on all of these fronts, including presenting our Roadmap. We endeavour to see the impact of this in the next fiscal year ■

MEMBER SURVEY | 2022 | 2021 | 2020



60

Meetings with Westminster (last year 56).

140

Paying members involved in national policy work (up from 116 last year, and 73 the year before).

14

National consultations or inquiries responded to (up from 6 last year).



Supporting Local Policy-Making and Leadership

Central government alone cannot solve the carbon crisis. Local governments are some of the most powerful catalysts for change in the built environment and throughout this financial year we continued to collaborate with local and combined authorities throughout the UK to further accelerate their already impressive sustainability outcomes.

Recognising the vital role that retrofitting the UK's existing buildings will play in achieving net zero by 2050, the main focus of our work with local government this year has been on retrofit – particularly how to break the deadlock and drive forward the mass scale retrofit of existing homes.

The Accelerator Cities project, which has been running since 2019, brings together some of the UK's most ambitious local and combined authorities and other key stakeholders to enable collaboration and galvanise action.

Building on existing UKGBC guidance for Local Authorities, such as the Retrofit Playbook, we shifted our focus this year to the 'how' of retrofit – the real nuts and bolts of what local government

needs to drive forward retrofit at scale. With this in mind, we ran a series of 5 workshops with local government and industry members to help develop a 'Regional Retrofit Mobilisation Plan'. The workshops explored issues such as how authorities can build the business case for retrofit, the different delivery options and the types of finance needed to initiate retrofit projects – both at the local authority and individual householder level. The Mobilisation Plan will be finalised and published in 2022.

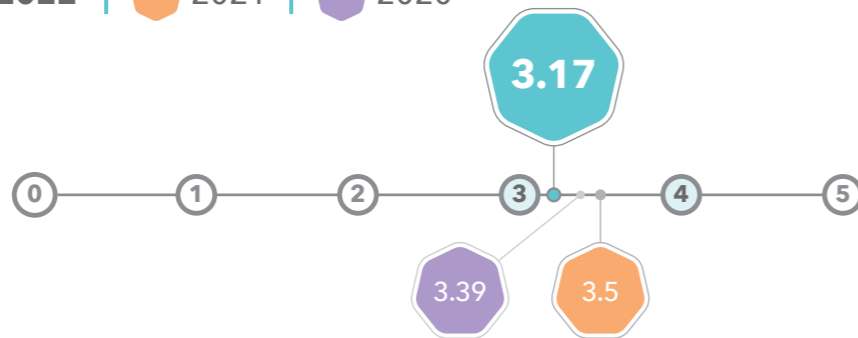
To further support action on retrofit, the BUILD UPON2 Renovation Framework was launched in December, to enable local government to measure the multiple benefits of building retrofit. The Framework was

the culmination of two years' work as part of the European Union Horizon-2020 BUILD UPON project, a collaboration alongside World GBC, the Building Performance Institute Europe, seven European Green Building Councils and over 30 local authorities across Europe.

It defines a number of environmental, social and economic indicators that can be measured in a simple and standardised way at city or project level on any retrofit project, enabling local governments to track the benefits of their renovation schemes. Not only can this help inform best practice, but it can build the business case for future retrofit and increase public awareness of building renovation benefits ■

MEMBER SURVEY | 2022 | 2021 | 2020

How successful has UKGBC been at influencing local government policy?



41

meetings with Local Authorities and Devolved Nations (more than doubled since 20/21).

35

Number of Local Authorities involved in cities programme.

55

Members involved in local policy.

Increasing our Footprint in Scotland

At COP26, we fulfilled a long-held ambition to formalise our network in Scotland with the official launch of UKGBC Scotland, featuring guest speakers including Patrick Harvie MSP, the Minister for Zero Carbon, Active Travel and Tenants' Rights.

The Scottish government's ambitious target to hit net zero nationwide by 2045 – five years ahead of the UK-wide target – as well as its launch of the Scottish Heat and Buildings Strategy ahead of COP26, and before central government had set out a UK-wide strategy, demonstrate the region's progressive political policy environment.

We are hoping through our new presence to further accelerate Scotland's already impressive sustainability outcomes through a programme tailored to the unique needs and opportunities that the nation presents.

Since the launch event, we have already joined the Scottish government's Green Heat Finance Taskforce and held our first policy roundtable with the government following a survey of our Scottish members to feedback on policy priorities.

This coming year we intend to continue reinvigorating our local networks, as well as our presence in Scotland. In Scotland specifically, we're going to take steps to support the nation as best as we can, including widening our Scottish team. It remains our view that positive impact at a local level is key to driving forward policy change in central government ■

“The move to net zero is a huge transition, affecting communities, businesses and households all across Scotland and we must all work collaboratively to deliver it. I therefore warmly welcome UK Green Building Council's intention to establish a permanent presence in Scotland. Their expertise will be invaluable as



PATRICK HARVIE MSP
MINISTER FOR ZERO CARBON BUILDINGS,
ACTIVE TRAVEL AND TENANTS' RIGHTS

we work with the sector to deliver cleaner, greener, buildings for the people of Scotland through our Heat in Buildings Strategy.”



IMPACT AREAS

CLIMATE CHANGE: MITIGATION

Advancing Net Zero

Our Advancing Net Zero programme, launched in 2018, is designed to help drive the transition to net zero in the UK by delivering the requisite emissions reductions in the build environment. The launch of our Whole Life Carbon Roadmap at COP26 is a significant step forward on the pathway to making this a reality.

Since the launch of our Net Zero Carbon Buildings: A Framework Definition in 2019, which provides clarity on how to achieve net zero carbon in buildings, we have had an increasing amount of interest in and demand for guidance on net zero buildings. In response we published a suite of additional guidance to build on the original Framework, including guidance on how to verify a building as net zero carbon.

Currently, in order to achieve net zero in line with the Framework, and to ensure transparency, stakeholders must publicly disclose information for their buildings and obtain third-party verification against UKGBC's minimum reporting template. However, we are conscious that this is not a certification scheme or 'verification standard'.

In response, we recently conducted market analysis, in collaboration with industry bodies, to better understand what a potential verification scheme needs to look like. The outcome of this analysis indicated a clear need for a transparent verification process, which could be delivered through an asset-level Net Zero Carbon Buildings Verification Standard.

In the coming financial year, we will be collaborating with industry bodies to start planning the potential development of this Standard.

Our Advancing Net Zero team has also continued working on a series of reports on Cost Evaluation, which examine the design and cost implications of minimising embodied carbon in real-world projects.

411

individuals involved in ANZ work (not including event attendees), across 24 opportunities.

The most recent of these, 'Building the case for Net Zero: A case study for low carbon residential developments', launched in Q4, relates to a low-rise residential scheme in south west Cambridgeshire, and demonstrates how housing developers can achieve a 20% embodied carbon reduction across low-rise residential developments through masterplan-level design interventions.

This latest report sits alongside the Whole Life Carbon Roadmap, all coordinated by the same team at UKGBC, which in the coming year will continue refining the Framework, and in particular verification, helping to create impact through tangible guidance on the road to Net Zero ■

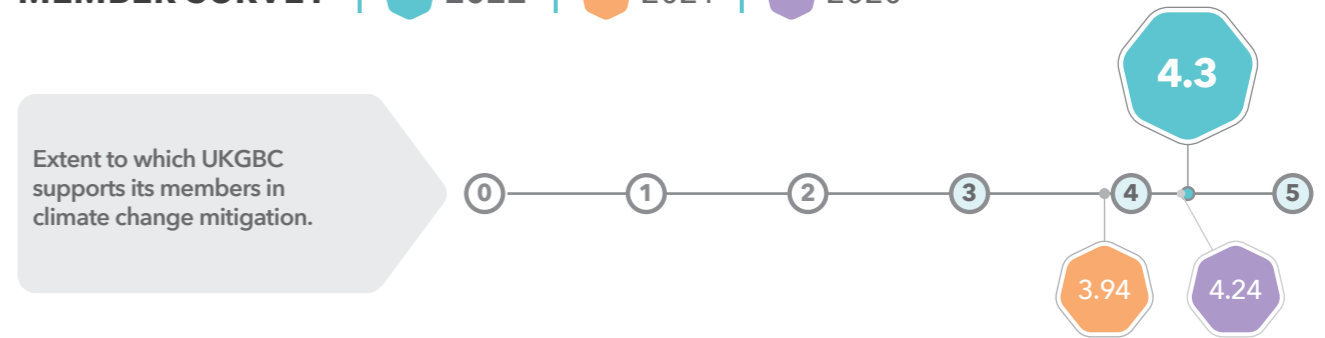
RENDER BY TERENCE O'ROUKE

“UKGBC's Advancing Net Zero programme is helping to set the direction and pace of change needed to accelerate the uptake of net zero carbon buildings, not only in the UK, but also providing inspiration internationally. From building market demand through its promotion of the WorldGBC Net Zero Carbon Buildings Commitment, to expanding guidance on net zero buildings at the asset-level, UKGBC is engaging all levers to help make the net zero challenge achievable. The Laudes Foundation is a very proud funder of this work.”



JAMES DRINKWATER
HEAD OF BUILT ENVIRONMENT
LAUDES FOUNDATION

MEMBER SURVEY | 2022 | 2021 | 2020



IMPACT AREAS

IMPACT FOCUS: WHOLE LIFE CARBON ROADMAP

Creating the Roadmap

The urgency to act on the climate crisis has never been greater and the built environment's role in this is clear. As a sector we are responsible for 25% of UK carbon emissions and have a pressing duty to accelerate decarbonisation within it.

Throughout 2021, UKGBC has been leading on a landmark project with a cross-industry team. Our Net Zero Whole Life Carbon Roadmap for the UK Built Environment provides, for the first time, a shared vision and set of actions for achieving net zero carbon by 2050 in the built environment.

The Roadmap is a multi-stakeholder initiative – produced by the sector and for the sector, with all data modelling conducted by Arup, and involving widespread consultation with over 100 other entities and organisations. It is

one of several roadmaps being developed by several European Green Building Councils under the World GBC's Building Life Project.

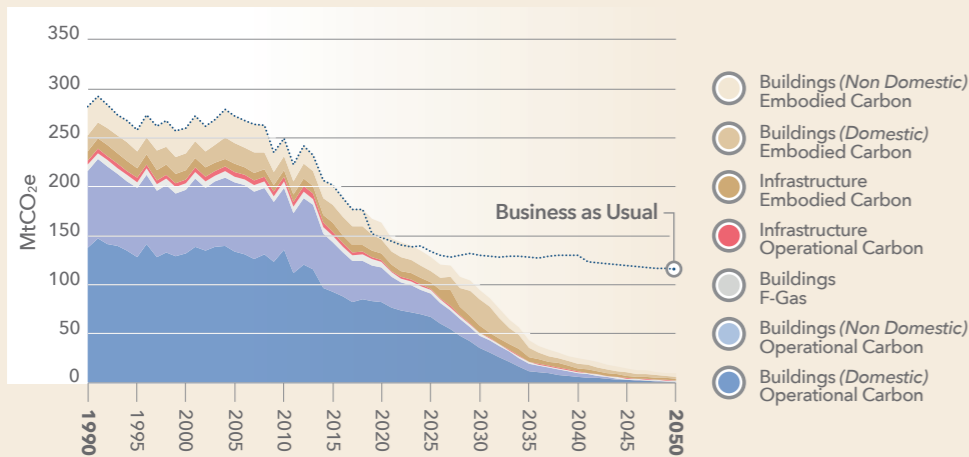
To facilitate engagement on this important project, we convened a pan-industry Steering Group which provided review and strategic oversight, while four Task Groups, focused on New Build, Domestic Retrofit, Non-Domestic Retrofit and Infrastructure, developed its content.

The Roadmap provides a coherent pathway on the road to net zero, detailing the actions that both government and industry must

take. It quantifies the specific emissions reductions across sub-sectors of the built environment that will need to take place year-on-year to meet the 2050 deadline.

The main elements of the Roadmap include a Net Zero Carbon trajectory to 2050 for the built environment, as well as policy recommendations and industry action plans to deliver this scenario.

UK BUILT ENVIRONMENT GHG EMISSIONS 1990-2050



108

paying members involved in the Roadmap's creation

154

unique individuals engaged in the activities.

71

consultation responses.

1000+

↑ have watched the event launch.

94

↑ media mentions - 100% positive.

2.8M

↑ The coverage during COP alone had 2.8m potential reach.

2.4K

↑ During COP26 there were 2.4k engagements on Social Media.

Our launch of the Roadmap at COP26 brought together leading voices from across the industry, including former RIBA president and UKGBC chair Sunand Prasad as well as Lord Callanan, the Minister for Business, Energy and Corporate Responsibility, to discuss the vision and pathway to achieving net zero in the construction, operation and demolition of buildings and infrastructure.

We believe that everyone must play their part, and while the Roadmap is only the beginning, it provides a clearer path forward.

Since its launch we have continued sharing it as widely as possible both with industry and government and intend to continue doing so in the coming financial year.

We are also developing a plan to ensure the Roadmap is updated. We held an event at the end of March to assess the sector's response to date, considered key policy asks from government and explored next steps.

We shall be holding similar events during the coming financial year to enable further dialogue on how the milestones and actions in the Roadmap can be achieved, taking more opportunities to ensure the trajectory has measured impact ■

“**D**evelopment of the Net Zero Whole Life Carbon Roadmap is a great example of what can be achieved through collaborative action and we now have a shared vision and target date for the decarbonisation of our sector. As an industry, our technical expertise will help us to play a vital role in tackling the climate and biodiversity emergencies.”



COLIN WOOD
CHIEF EXECUTIVE
EUROPE AND INDIA, AECOM



IMPACT AREAS CLIMATE RESILIENCE AND NATURE BASED SOLUTIONS

The IPCC's report on Adaptation, Impacts and Vulnerability, published in February, serves as a dire warning that action is needed now to deal with the risks that climate change poses, particularly so in urban areas.

UKGBC's ambition is for all buildings and infrastructure to be climate-resilient, and maximise environmental net gains, through the prioritisation of Nature-based Solutions (NBS), by 2030.

Throughout the year, we have been coordinating consultation, facilitating collaboration, and sharing learning in order to empower our members and the wider built environment to achieve more ambitious NBS targets.

Our Principles for Delivering Urban Nature-based Solutions provides direction to developers and owners in the design and delivery of NBS, alongside practical case studies. Launched at the start of the financial year, the principles

are there to help the sector increase its use of NBS as an adaptation measure.

We know that behavioural changes are needed for NBS to be implemented effectively, and while there are no quick fixes, our 'Investing in a Greener Greater Manchester: A nature-based solutions investment guide for local authorities', launched in the summer, outlines a range of recommendations and opportunities for local authorities, demonstrating the benefits and feasibility of large scale, public-sector-led NBS delivery.



For helping with Climate Adaptation.



Nature and Biodiversity.



Climate risk disclosure will become mandatory for large organisations and financial institutions from April 2022, following recommendations from the Task Force on Climate-related Financial Disclosures (TCFD).

There were concerns on the lack of guidance on physical risk disclosure of built assets, and in February 2022 we published a Framework for Measuring and Reporting of Climate-related Physical Risks to Built Assets, which provides a methodology to measure such risk, and empowers businesses to better understand and plan for them.

The financing of adaptation measures remains a challenge, and our event on behalf of the IGNITION project, with support

from the Environment Agency and the Greater Manchester Combined Authority, discussed the role of NBS in adapting built assets and the need to find innovative financial models for NBS.

Our subsequent launch of 'Financing the Built Asset Adaptation Gap: Short Report' at COP26 summarises those discussions and recommends next steps for the sector.

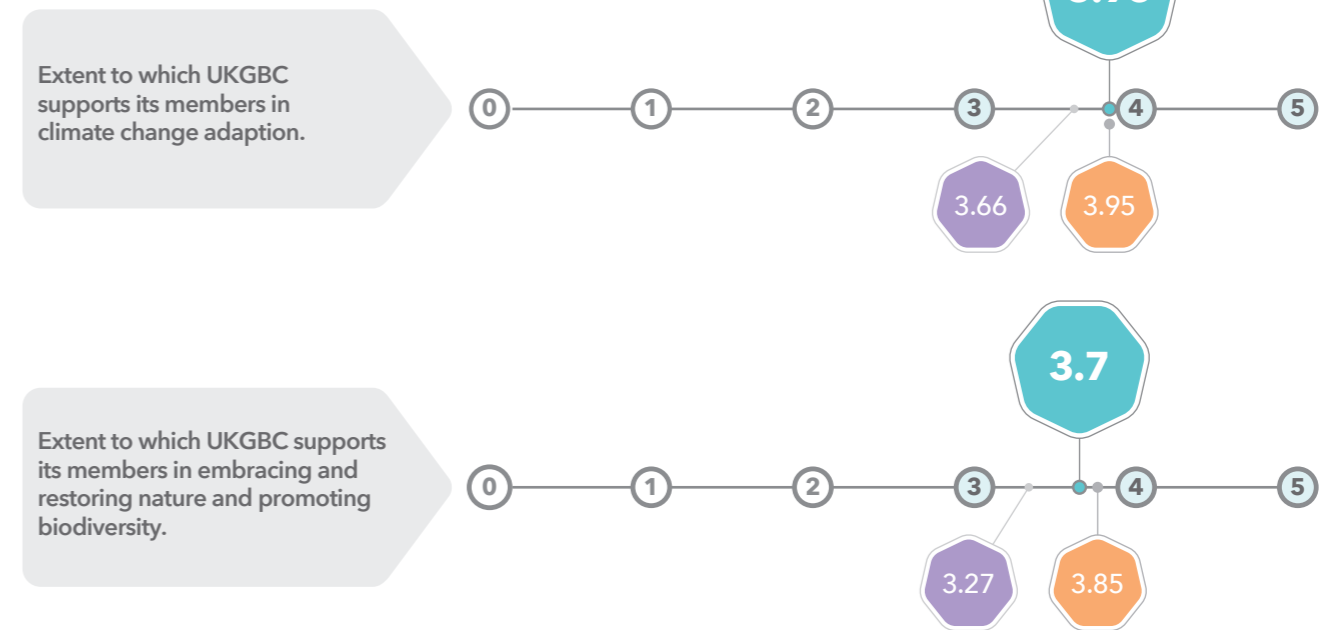
While our involvement in the IGNITION project came to an end this year, UKGBC continues to be committed to enabling our members to understand the value of NBS and we will be providing further opportunities for collaboration and learning throughout the coming year ■

UKGBC's Resilience and NBS programme tapped into the expertise of industry professionals to produce tools and guidance that will enable the built environment industry to respond to the twin challenges of the climate and biodiversity emergency. The value of this work, to developers, will increase exponentially as investors continue to mitigate the climate and nature related risks within their portfolios."



ROB WINCH
SENIOR ESG CONSULTANT
HOARE LEA

MEMBER SURVEY | 2022 | 2021 | 2020



IMPACT AREAS RESOURCE USE

At UKGBC we are taking a solutions-based approach to encouraging circular economy principles among our members by raising awareness, developing practical guidance and influencing policy.

79

meetings of the Circular Economy Forum and Associated Working Groups.

240

individuals engaged in the Circular Economy Work.

We have created a host of opportunities for members to share their learning on the implementation of circular economy principles, notably in our Circular Economy Live Project Forum.

The forum, a quarterly solutions-orientated space open to UKGBC members who are currently working on at least one live construction project, has proved to be a great success, facilitating lots of new conversations between different parts of the sector.

We also have member-led Working Groups outside the main forum, which discuss specific aspects of the Circular Economy including material reuse and measuring the circularity of built assets, and we intend to continue sharing the findings of these online throughout the coming financial year.

Our involvement in the CIRCuT programme, an EU-funded project involving 29 European partners across the value chain, which looks to apply circular economy thinking at a city level, is ongoing, and there will be further opportunities for our members to get involved in this programme.

During this financial year, there were unforeseen circumstances that meant two large reports were not finalised, which limited our impact outside of our bottom up networking activities – however these exciting projects were launched, and will be published in full next year.

Following COP26 in November, we sent out the industry survey that will inform the forthcoming guidance on Whole Life Carbon Reductions via Circular Economy Principles. The report will set out both the evidence and business case for using circular economy principles to support whole life carbon reductions.

Additionally, our next project, System Enablers for a Circular Economy was launched in March and aims to tackle the barriers to further adoption at scale of Circular Economy principles. The launch event saw our Partners discuss the challenges they face in this regard, and members too are encouraged to share their views interactively. All of this will help inform our upcoming work in this area ■



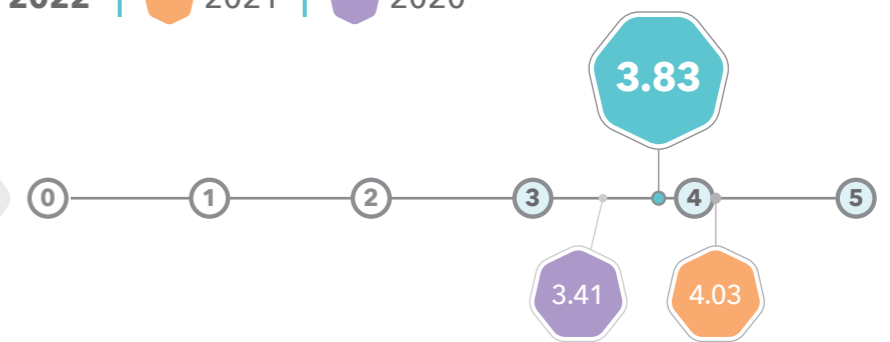
“UKGBC’s Circular Economy Forum gives the members and I a valuable opportunity to share ideas and pool resource, so that we can move ideas forward. In the Working Groups we focus on specific topics, digging into the detail with the aim to share our findings with the wider industry. It’s great to work with others in the industry who I’m not connected with through projects, and to be able to help the industry progress.”



STEVE GILCHRIST
PROJECT DIRECTOR
GROSVENOR PROPERTY UK

MEMBER SURVEY | 2022 | 2021 | 2020

Extent to which UKGBC supports in eliminating waste and maximising resource efficiency.



IMPACT AREAS SOCIAL VALUE AND HEALTH AND WELLBEING

Social value, as well as health and wellbeing, have risen further up the nation’s agenda as we learn to live with the impact of Covid as well as the cost of living crisis.

Carbon commitments have been rising across the built environment, and, as they do so, we have been focusing our efforts on ensuring that we have a just transition to net zero; one that ensures that no one is left behind. We are conscious that decarbonisation has the potential to deepen existing inequalities in society, and our focus is to support a transition to net zero in a way that ‘levels up’ communities.

Now complete, UKGBC’s Social Value programme supported the sector’s efforts to deliver better outcomes for communities.

Launched in 2019/2020 our programme initially sought to define the barriers to delivering social value, with a particular focus on: measurement; procurement and planning; investor reporting and community engagement.

We have since then further refined these principles through various means, including a social value framework. This financial year we have continued to further develop this framework by providing a Guide for Delivering Social Value on Built Environment Projects.

This offers a step-by-step process that can be flexibly applied to any project of any scale – from a single built asset to an entire urban regeneration project.

In the coming year, we will be drilling down further into the wider social impact of a more sustainable built environment; partly through a project to map the skills, jobs and capabilities needed to deliver net zero ■

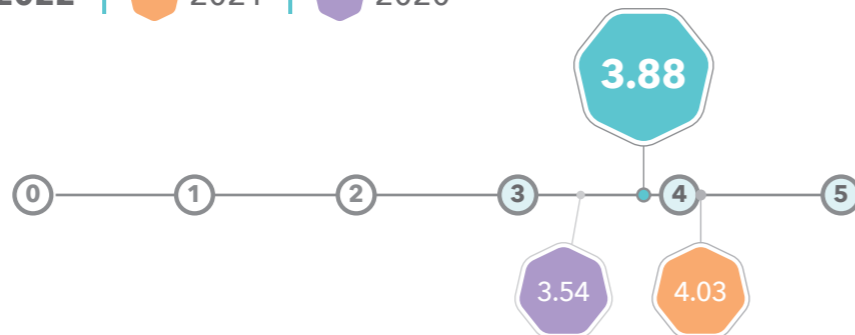
“UKGBC has played a critical role in facilitating knowledge sharing of this important issue for the industry. UKGBC’s resources are invaluable in terms of setting a standard for delivery in this emerging professional discipline and helping to ensure that work is about creating real, additional impact for our communities.”



SOPHIA GIBSON
ASSOCIATE DIRECTOR - SOCIAL VALUE
LEAD
CBRE

MEMBER SURVEY | 2022 | 2021 | 2020

Extent to which UKGBC supports its members in creating long term social value and improving quality of life for people.



IMPACT AREAS BUILD BETTER NOW

Governments worldwide have committed to a legally binding target of net zero emissions by 2050. We know why we need to accelerate climate action; the question is how? The built environment has a central role to play in supporting the world's transition to a net zero carbon economy.

To answer this question UKGBC, with over 150 partners from the industry, created Build Better Now. Build Better Now was an engaging, virtual experience and event series showcasing some of the most progressive built environment projects from around the world which demonstrate the art of the possible. From climate mitigation and adaptation to natural resource use and nature-based solutions, Build Better Now raised awareness of the environmental impact of the buildings and cities we inhabit, & offers innovative and practical solutions to mitigating climate change and highlights how a more responsible and sustainable built environment is within our grasp.

Launching on the first day of COP26 gave the sector a strong presence as well as a voice at the Glasgow climate conference, demonstrating how much can be achieved if we work together cohesively. Particularly, at a conference that was dismissed and criticised as being inaccessible – both the virtual exhibition and events series were a way for those worldwide to access tangible climate solutions.

Response to the Virtual Exhibition space, designed by AECOM, was overwhelmingly positive. Including video commentaries from Grand Designs presenter, Kevin McCloud, and circular economy

advocate, Ellen McArthur, as well as interactive elements to share solutions in unique ways.

Our events space, meanwhile, features a series of learning opportunities through tours, talks and panel discussions with speakers from across the global built environment sector.

The daily programme of events was livestreamed at the Glasgow conference last November and followed the themes of the official COP26 programme.

While COP26 may be over, our exhibition remains online, and we continue to have a lot of interest with daily visitors to the site. Our events too remain available to watch on demand.

Together, we believe that they create a legacy that will live far beyond the Glasgow climate conference and inspire the sector globally to create more sustainable buildings and cities in the future ■

43

↑ Delivery partners

76

↑ Commercial Partners

44

↑ Event partners

150+

↑ Organisations and stakeholders

3,000+

↑ Live Events views



40^K

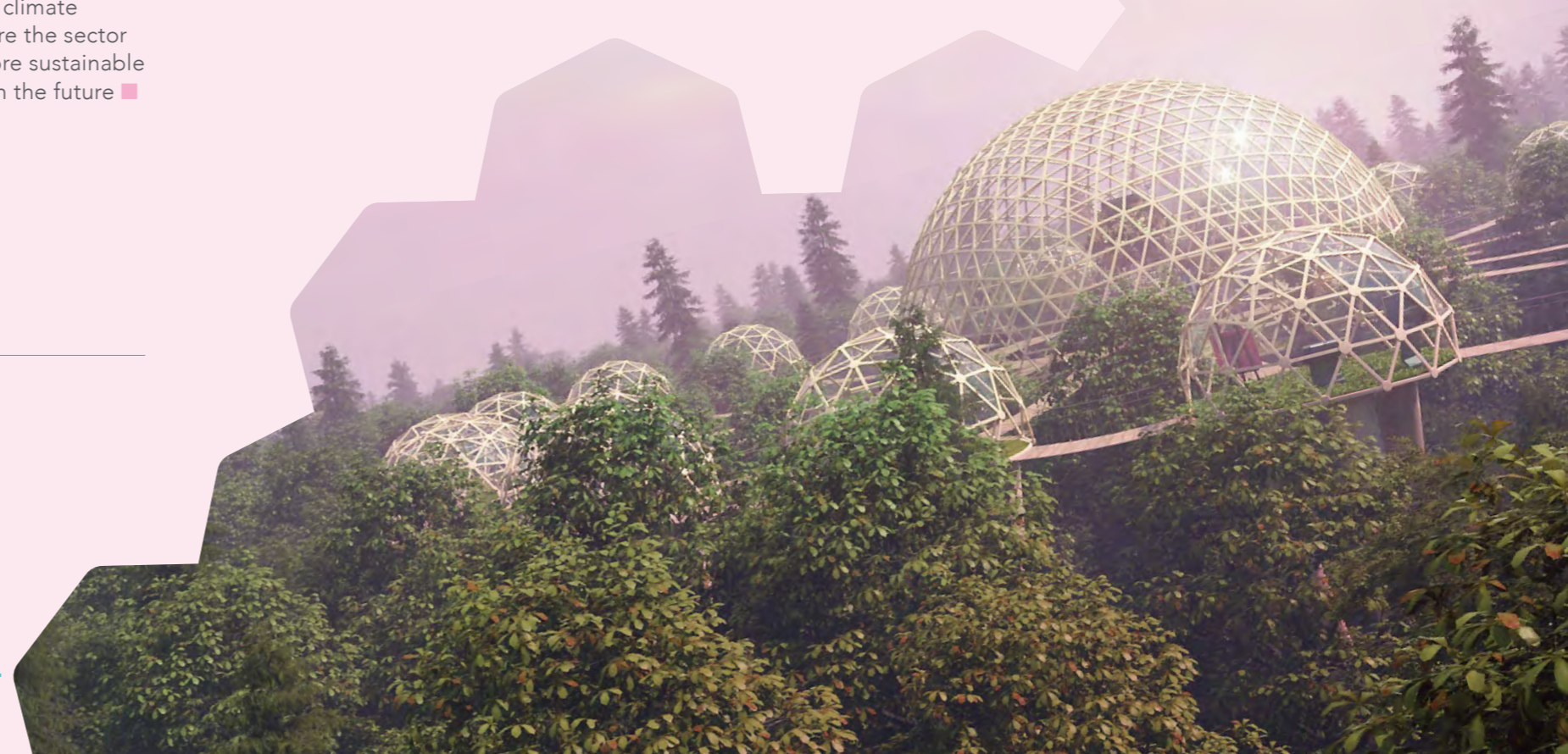
Unique Page Views to
virtualpavilion.co

86

Pieces of coverage

681

Endorsements on social media
over the month.





OUR IMPACT AT UKGBC

As well as the impact we create through our traditional work streams, it's important to us here at UKGBC that our internal activities reflect our key values and help contribute to creating a better built environment.

Continuing our Journey to Net Zero

Reacting to the changes in our ways of working due to Covid, the UKGBC Green Team reviewed our own energy use and offsetting strategy to ensure we could maintain our organisational commitments while working from home.

We calculated our emissions using a home working methodology and are adjusting our offsetting policy in line with best practice in UKGBC's industry guidance. This includes an evaluation of the type of offsets being utilised to ensure additionality, and positive change.

A holistic approach has been taken this year when reviewing UKGBC's impact as an organisation. Additional to carbon, the team have reviewed areas where impact can be evolved including UKGBC catering and food/beverage guidelines, the use of charity volunteering days and office material usage.

In light of the shift from the office to home, the Green Team have found alternative and creative ways to ensure each member is involved in a sustainable activity whilst remote. This has included team-wide distribution of seed packets; encouraging each individual to care for and grow their own plants at home.

Staff Wellbeing and Workplace Culture

As our team grew, it became clear that it was important to introduce a member of staff responsible for HR – so in June 2021 UKGBC welcomed aboard its first People Manager. Having a dedicated People Manager has enabled UKGBC to provide more support for our employees – for example by introducing mental health and wellbeing assistance through both awareness trainings and MetLife's Group Life Employee Assistance Programme (EAP) that allows employees to access counselling and support.

Diversity and Inclusion

This year saw the second year of our Diversity and Inclusion (D&I) Working Group, who continued to rethink how we work at UKGBC to foster a more inclusive environment. This began with our partnership with Inclusive Employees beginning in earnest, including training sessions for our whole team. Inspired by these conversations, a team member from the D&I working group shared with the whole team about the importance and use of pronouns in conversation and email signatures at work. In turn, this inspired more team members to engage with issues facing the LGBT+ community

and, if comfortable, include their pronouns in their email signature to create a more inclusive environment.

One of the group's key focuses has been on improving our hiring process so that we are welcoming to those from all different backgrounds. This includes, introducing blind hiring through hireful, scanning all job adverts for gender bias, updating our Diversity & Inclusion Statement so that it accurately reflects our values and hiring through organisations like 10,000 Black Interns to widen our hiring pool ■

UPCOMING IN THE YEAR AHEAD

It has been an unprecedented year at UKGBC; one in which we have seen the sector move from talk about climate change to meaningful action.

This coming year we plan on building on this momentum, facilitating further and faster climate action in the sector. Influencing policies and engaging with government at all levels will be central to this, as well as providing actionable guidance for change, and further opportunities for learning and collaboration for our members.

We have committed to a three-year plan, as laid out in our 2025 Strategy. This will take us halfway through this crucial decade and is a critical milestone in our journey to a better built environment.

Our aims for the coming year include:

Putting climate mitigation and resilience front and centre:

- **Advocating** for climate mitigation through our Advancing Net Zero programme, including the Net Zero Whole Life Carbon Roadmap, helping the sector to understand and implement its recommendations.

- **Investing** more in our Resilience and Nature programme, including critical target setting, to ensure the road to effective climate adaptation, as well as climate mitigation, is clearly outlined, endorsed by industry and comprehensively underway.

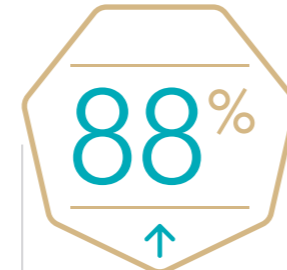
Improving the Membership experience and performance

- **Challenging** our members to commit to more ambitious targets on climate action.
- **Improving** our members' experience, both digitally and in person; providing more opportunities for collaboration, learning and convening.

Shaping progressive policy

- **Engaging** our members in advocating for a progressive message to government, influencing policy within national and local government, as well as in the devolved nations.
- **Working** closely with government on core impact areas including net zero, planning, biodiversity and adaptation.

As we move forward, we are committed to supporting our members and the wider sector to deliver even more measurable change. We will be building on the growth we have experienced this year while refining our processes even further, so that we are best placed to catalyse even greater impact in the sector ■



of members want us to extend the minimum sustainability requirement of membership. (This is up from 80% last year).



PROGRAMME AND PROJECT PARTNERS FY 2021-22

Advancing Net Zero Programme Partners

Lead Partner:



Corporate Partners



Social Value Partners



Resilience and NBS



Circular Economy



Whole Life Carbon Roadmap



Leaders Network

With thanks to our strategic partners:



And our events partner:





UK GREEN BUILDING COUNCIL
THE BUILDING CENTRE 26 STORE STREET
LONDON WC1E 7BT

020 7580 0623
INFO@UKGBC.ORG
UKGBC.ORG

UKGBC LIMITED
COMPANY REGISTRATION NUMBER 01029239
CHARITY REGISTRATION NUMBER 1135153