

2016 NextGeneration Sustainability Benchmark Report

Putting people at the heart of sustainable housing

STRONG COMMUNITIES ● HEALTHY PEOPLE ● SOCIAL IMPACT



NEXT
GENERATION

The homebuilding sector's
contribution to a sustainable future


Homes &
Communities
Agency

 JLL

 UK GREEN
BUILDING
COUNCIL



NextGeneration is an annual sustainability benchmark of the 25 largest homebuilders in the UK

The benchmark enables homebuilders, Government, registered providers (RPs), investors, employees and the public to understand the sustainability of homebuilders' operations and the new homes they build.

NextGeneration works by inspiring companies to report against a range of criteria - developed in collaboration with the industry over ten years - relating to high-quality, sustainable homebuilding. The assessment is primarily based on publicly available information and has been a key driver of greater transparency and accountability within the sector.

By showcasing leading firms, NextGeneration aims to create healthy competition amongst homebuilders and ultimately encourage them to deliver more sustainable homes and communities.

NextGeneration member companies benefit from:

- detailed insight into their competitors' approach to sustainability.
- a clear understanding of industry best practice.
- enhanced assessments and bespoke reports to help improve their performance.
- networking and knowledge-sharing events, to aid collaboration and create solutions.
- the opportunity to steer the benchmark and develop the benchmarking criteria.

www.nextgeneration-initiative.co.uk

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NextGeneration realises how housing plays a crucial role in shaping people's lives. Each year, the report goes much deeper than just asking how companies have performed. It brings together rigorous primary research with the latest thinking about the trends that will impact the industry over the coming decades, enabling the sector to be ahead of the curve in driving sustainable transformation."

**Sophie Walker, Head of Sustainability
JLL**



Photo courtesy of
Lendlease

Good for people, planet and profit

The sustainability agenda is changing.

After years of emphasis on the environmental impacts of residential development, we are witnessing a shift in focus to its impact on people. It is this shift that will generate the groundswell of demand and innovation needed to truly transform the way homes and neighbourhoods are designed, delivered and cared for. Homes that are fit for the future need to be good for people, planet and profit. Companies that are able to provide these homes will stand out from the crowd.

The delivery of sustainability is not yet in the mainstream. The annual NextGeneration Benchmark identifies and celebrates leading firms in sustainable housing. NextGeneration members continue to storm ahead of the rest of the industry. For the majority of other businesses, while they may have an outstanding project or initiative, sustainability has yet to touch their day-to-day activities and operations.

Convergence of agendas

For many years, the industry has tackled issues in isolation. This has become a major impediment to our shared objective, that is, sustainable places. Now people have woken up to the fact that the issues we care about are intimately linked. As big societal issues like inequality, affordability, and neighbourhood decline gather momentum, the industry will come under greater public scrutiny. The challenge now is in creating places that are sustainable not only in their impact on the environment but also in their impact on people.

People-led trends

NextGeneration has always sought out and featured rich, slow-cooked research in order to make authoritative judgments on trends in the market. In keeping with the idea of placing people back at the heart of sustainable housing, this year we explore three compelling people-led trends. For each trend, we offer inspiration and insights to help homebuilders understand the implications and remain relevant in an ever more socially conscious society.

Hope in Innovation

Homebuilding is increasingly complex and calls for a broader range of skills, knowledge and innovation than ever before. This year we introduced the NextGeneration Innovation Award to showcase members and celebrate new initiatives that are driving sustainability forward.

Paul McGivern
Design & Sustainability
Manager
Homes & Communities Agency

Sophie Walker
UK Head of
Sustainability
JLL

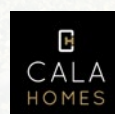
Julie Hirigoyen
Chief Executive
UK Green
Building Council

“

Lendlease has placed sustainability at the heart of its business since its inception nearly 60 years ago – it is vital to our vision ‘to create the best places’ that are truly fit for the future. The NextGeneration initiative provides an important benchmark by which to measure our sustainability credentials against others, and helps us focus on how we can continually improve our environmental, social and economic impacts.”

**Richard Cook, Head of Residential
Lendlease**

OUR MEMBERS



NextGeneration is the only sustainability benchmark designed specifically for the UK private homebuilding sector. Overseen by an Executive Committee made up of the Homes and Communities Agency and the UK Green Building Council, it is uniquely placed to help the homebuilding industry meet the complex challenges it is confronted with in building sustainable homes.

2 ASSESSMENT PHASES

PHASE 1: All companies assessed on information in public domain

PHASE 2: Members invited to submit further information

BENCHMARKED COMPANIES
DIRECTLY EMPLOY

38 000
PEOPLE

2006

First launched in 2006 to build on the success of previous benchmarking exercises undertaken by Insight Investment and WWF-UK in 2004 & 2005

25

of the largest UK homebuilders benchmarked on their sustainability performance

3

ASSESSMENT CATEGORIES:

Robust Governance & Strategy
Respect for the Environment
Contribution to Society and Economy

£26bn

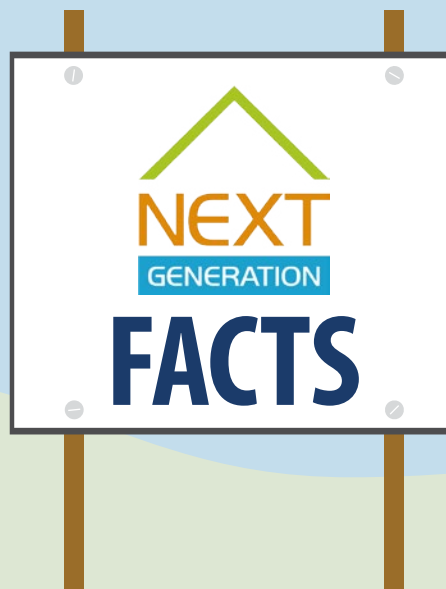
TOTAL TURNOVER
of companies benchmarked

82 000

NEW HOMES COVERED
which equates to 59% of all new homes built per annum

1

INNOVATION
AWARD



Creating value for stakeholders

NextGeneration companies can compare their performance year-on-year against their peers, and can use it to demonstrate their credentials to local authorities, investors, staff and customers, and to gain competitive advantages.

NextGeneration encourages companies to continually improve the quality and sustainability of their homes and services by, for example, reducing household energy bills and improving the health, wellbeing and lifestyle of residents.

NextGeneration rewards homebuilders who work closely with local authorities and communities to deliver genuine benefits through job creation and improvements to infrastructure, education, and community facilities.

NextGeneration is an independent and credible sustainability benchmark designed specifically for the homebuilding industry. By identifying sector leaders, it helps investors to spot opportunities to generate long-term value, and engage with homebuilders on sustainability issues.

Through sustainability, employees can feel better about their role, where they work and their contribution to society. NextGeneration helps conscientious people find potential employers that meet their expectations, offering them opportunities to learn, be engaged and to feel valued while working towards a higher goal.

HOMEBUILDERS



- Save money and protect the company's reputation through effective management
- Win competitive tenders by delivering sustainable solutions
- Achieve planning success through proactive consultation
- Anticipate new legislation and customer trends
- Attract and retain good staff and suppliers
- Become an attractive partner for RPs
- Future-proof your business to attract long-term investors
- Identify opportunities for business development and innovation

CUSTOMERS & RPs



- Reduce household energy bills with more energy efficient homes
- Improve quality of life linked to superior quality housing
- Live in a place designed to foster communities
- Meet evolving lifestyle needs and aspirations
- Receive exemplary levels of customer service and satisfaction

LOCAL AUTHORITIES & COMMUNITIES



- Build a range of housing types and mixed tenure communities to serve local people
- Secure important investment in community infrastructure and services
- Build places that create long-lasting communities
- Create new jobs, training and skills for local people
- Generate public support with proactive engagement and consultation
- Provide cleaner, greener and more secure energy with new technologies and solutions

INVESTORS



- Identify sector leaders who are effectively managing short, medium and long-term risks
- Single out innovative sector leaders with good sustainability management and future performance potential
- Create opportunities for dialogue about sustainability issues

EMPLOYEES

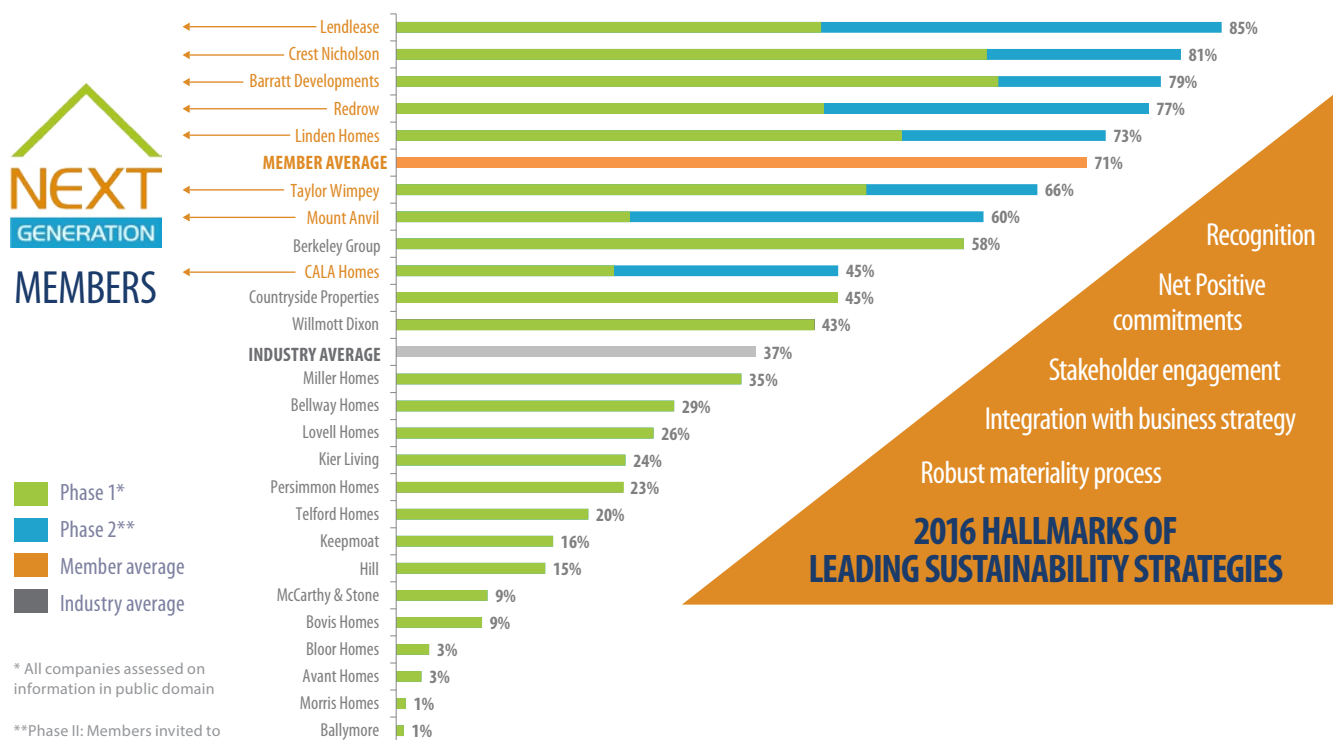


- Find employers who are committed to being sustainable
- Work for dynamic and innovative companies that are building places for the future
- Contribute to society through volunteering and community support
- Access industry-leading training and career development options
- Be satisfied at work, feel engaged and valued

Company Rankings

Photo courtesy of
Linden Homes

Figure 1: 2016 NextGeneration Results



OVERALL ANALYSIS

Lendlease comes top of the league table in 2016. Crest Nicholson and Barratt are close behind in 2nd and 3rd places. Redrow debuts in the gold award winners' category, which reflects their focussed efforts around strategy and materiality.

NextGeneration's 2016 rankings show a wide gap in how effectively homebuilders are addressing and communicating their approach to sustainability. NextGeneration members continue to lead with a member average nearly double the overall industry average (71% to 36%), reflecting both the benefits of expert advice and peer learning and the greater disclosure of sustainability information by members to the benchmark.

A lack of transparency leaves external stakeholders in the dark about how well homebuilders are managing sustainability risks and opportunities. We would encourage any developer, listed or non-listed, to engage with initiatives like NextGeneration and learn from the leaders who are already enjoying the benefits.

LEADING STRATEGIES

Lendlease: "To create the best places"

- Elephant & Castle 1 of 19 Climate Positive developments globally
- British Homes Award "Development of the Year" and RIBA London Award 2016 for Trafalgar Place
- Gold Award for Health & Safety, International Quarter (Royal Society for Prevention of Accidents)

Crest Nicholson: "Building sustainable communities, Creating lasting value"

- Forward-looking integrated sustainability strategy is embedded into business operations
- FTSE4Good Index & Considerate Constructors Scheme Gold 2016
- Sustainable Housebuilder of the Year (2016 Housebuilder Awards)

Barratt Homes: "Lead the future of housebuilding by putting customers at the heart of everything we do"

- Create a Net Positive impact by 2020
- Highest score of national housebuilders in 2016 Carbon Disclosure Project
- FTSE4Good index



STRONGER PERFORMANCE

Design and Placemaking

More companies creating internal placemaking systems, delivering developments that promote active lifestyles and provide community infrastructure.

Strategy

Integrating sustainability within the main business vision and risk management framework is a strong trend throughout the industry - reflecting senior buy-in to sustainability as integral to business profitability and resilience. Pushing at the boundary of sustainable homebuilding, three members have made Net Positive commitments – delivering greater biodiversity, negative carbon emissions and social improvements through their developments.

Ecology and Urban Drainage

Blue-green infrastructure is a growing trend - more than 50% of homebuilders provide at least one case study of multi-use green space design that provides amenities such as natural views, urban parks, or footpaths while enhancing biodiversity, managing flooding and filtering stormwater. Three quarters of the members were able to provide three case studies each.

WEAKER PERFORMANCE

Construction Waste

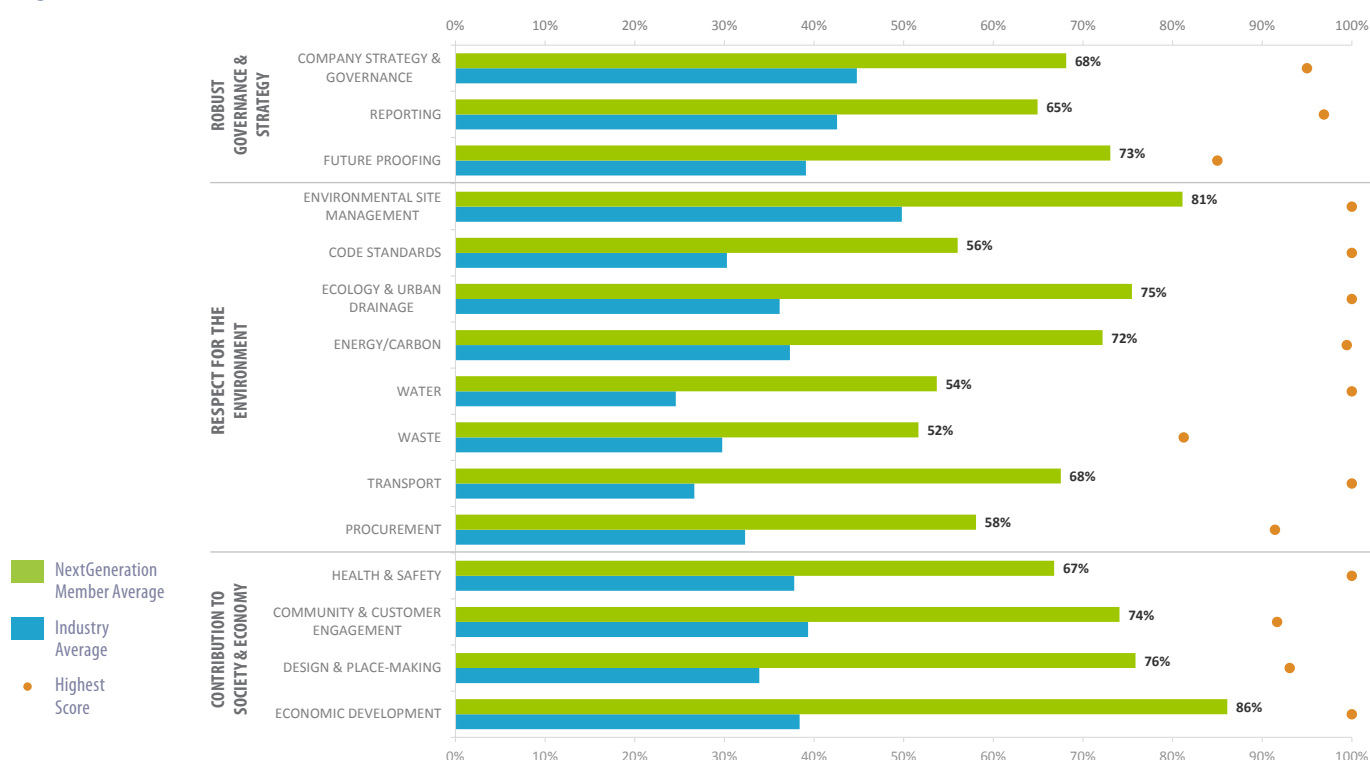
Nine out of ten companies disclosing normalised waste increased waste generation over the last year. While recovery rates for non-hazardous waste are high, it remains a fact that half of the UK's waste is generated by the construction industry. This presents an enormous opportunity for improving resource efficiency and reducing costs.

Procurement

Supplier engagement is an area of weakness for the sector. It is noteworthy that despite the Modern Slavery Act of 2015, only 62.5% of members engaged suppliers to address modern slavery risks and almost no homebuilders from the wider benchmark had publicly disclosed actions to engage in a risk review or with suppliers to address risks associated with both human rights abuses and supply chain robustness.

For 2017, we intend to address the pressing issue of reducing waste through workshops and events focussing on how to integrate the circular economy into homebuilding.

Figure 2: 2016 Results Breakdown



Award Winners



To enable stakeholders to quickly identify top performers in the NextGeneration benchmark, Gold, Silver and Bronze awards are awarded to the best performing companies. These accolades are intended to recognise and reward those companies which have firmly cemented their place as sector sustainability leaders. Winning an award enables them to distinguish their work from others and is an important marketing point that can be used to enhance their promotional materials and other communication documents throughout the year.



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Exposure to other industries and 'best practice', gained through liaison with the JLL auditors, has helped us to progress our own knowledge and ultimately our sustainability credentials."

**Peter Burslem, Operations Director
Mount Anvil**

*Photo courtesy of
Mount Anvil*



GOLD AWARDS



Sustainability is at the heart of Lendlease's business and its bold plans for projects like The Timberyard in Deptford and Elephant Park are a reflection of this. The latter is aiming to be 'climate positive' by 2025 and will create the largest new park in central London in the last 70 years. Its track record included multi-award winning schemes like Cobalt Place in Battersea and the Athletes Village at the Olympic Park in Stratford.



BARRATT
DEVELOPMENTS PLC

Barratt Development's commitment to being a sustainable business is illustrated by its commitment to placemaking and low-carbon developments including Cottam Meadows, Fulham Riverside and Scotswood. It has the most schemes accredited to Built For Life, and has the only national partnership with Europe's largest conservation charity, the RSPB, to protect and enhance the biodiversity on its sites, with its development at Kingsbrook Aylesbury winning a CIRIA BIG Biodiversity Challenge Award in 2016. Its Future Talent scheme consistently wins awards for the efforts taken to encourage new entrants to homebuilding. It was the first national housebuilder to partner with the Supply Chain Sustainability School in November 2015.



Crest Nicholson is a leading developer with a passion for not just building homes, but creating vibrant sustainable communities. Recently crowned Sustainable Housebuilder of the Year by Housebuilder Magazine, Crest Nicholson works with partners and local communities to deliver award-winning developments like Tadpole Garden Village in Wiltshire or the regeneration scheme at Bath Riverside. Among its most recent initiatives to drive sustainability in UK housebuilding are new market opportunities with customer groups, including the private rental sector, and off-site manufacturing. It is also well known for its industry-leading "Make Waste History" campaign.



Redrow remains steadfastly committed to sustainability and creating a better way for people to live. High level business principles addressing social, environmental and economic aspects were developed and incorporated into an integrated annual report. A renewed focus on Placemaking placed emphasis on not only providing high quality homes but also a strong, cohesive community with a wide range of local amenities on developments like Woodford Garden Village, Cheshire and Colindale, London.

SILVER AWARDS



Linden Homes is committed to the responsibility of being a sustainable housebuilder by building high-quality homes in well-designed developments to support sustainable communities. Reducing the environmental impact of homes as well as features such as public spaces, streetscapes that reduce the speed of vehicles, cycle routes, woodlands and play areas are integrated in development designs, and coupled with active community engagement from the earliest stages of the project, bring these developments to life.



As a responsible homebuilder, Taylor Wimpey puts sustainability at the core of their operations. Throughout 2016, a key focus has been social sustainability, through the introduction of an improved customer approach model and a new human resources strategy. From a product perspective, they are continuing to work on ensuring their housing product portfolio is fit for the future through the Project 2020 initiative, their membership in the Sustainability Supply Chain School and their 8% reduction in operational carbon intensity. Their ongoing in-depth materiality review and response to the requirements of the Modern Slavery Act will have a positive impact on their business and NextGeneration ranking in the coming years.

BRONZE AWARDS



Specialising in Central London, Mount Anvil excels in providing homes with excellent public transport, and car clubs for occasional use. It creates exemplary and individually designed buildings which fit within the community. Having put governance structure and targets in place this year, Mount Anvil will now focus on implementing reductions in waste, water and energy.



Berkeley Group is the only non-member company to win an award. Its score is based only on publicly available information demonstrating its exemplary commitment to both sustainable development and transparent reporting. Since implementing Vision 2020, Berkeley Group has put in place actions to incorporate sustainability into each part of its business to ensure that it delivers high quality, sustainable homes. This year, the company committed to becoming the UK's first carbon positive listed housebuilder.

Putting people at the heart of sustainable housing

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In our second year of membership we have continued to consider NextGeneration's criteria in our approach, which has been especially important given our growth as a business. We remain committed to improving our social, economic and environmental impacts and are especially proud of our work with the Prince's Trust to encourage young people into the construction industry and the increased engagement of our employees.”

**Rebecca Perry, CSR Manager
CALA Homes**

It turns out housing has a much broader impact on people's lives than we once thought. It's now among the most important issues facing people in the UK today. Concerns are mounting over the cost and quality of new homes and the effect of all this on community cohesion and people's quality of life. And many have started to question why the sustainability agenda has failed to tackle important social issues like affordability and inequality.

All this calls for a renewed focus on people; redefining sustainability, placing people back at the heart of it. By refocusing on the human component in the built environment we have the opportunity to learn from the mistakes of the past and create places that are sustainable not only in their impact on the environment but also in their impact on people.

In this year's report, we explore three compelling people-led trends: placemaking, health and wellbeing and social impact. We offer inspiration and insights to help homebuilders understand the implications and remain relevant in an ever more socially conscious society.



*Photo courtesy of
Lendlease*



Strong Communities

Photo courtesy of
Crest Nicholson

DESIGNING NEIGHBOURHOODS WHERE COMMUNITIES THRIVE

There's a growing concern that community life in many areas of the UK is in decline. Well-planned and well-designed neighbourhoods can change all that by bringing people together and creating a sense of belonging. We know that people who love where they live are not only happier but will also fiercely protect their neighbourhood and contribute to its lasting vitality.

THE SITUATION

New residential schemes

Quality of 'neighbourhood' and community facilities can boost new home values by over 50%.¹

In their report "Placemaking and Value", RICS demonstrates that neighbourhood features like architecture and design and public amenity space can bump up new home values by five percent - and by over 50% in some cases.

Build to rent (BTR)

Renters are 75% more likely to renew their tenancy if they know one other person in their building, rising to 90% if they know two.²

BTR is the fastest growing property sector in the UK and it's more than simply putting up new homes. The right life-style and social scene is where it comes into its own. To be successful, these landlords must help their residents emotionally connect with their rented homes, and each other.

A question of standards

Under 40% of new developments hold the Building for Life quality mark of well-designed homes and neighbourhoods.

A swift response to the need for additional new homes has the potential to jeopardise place-making, quality and long-term neighbourhood sustainability if not approached thoughtfully. Standards such as Building for Life and and JLL's Sustainable Communities Benchmark can help to ensure these crucial aspects are integrated into new developments.

1 http://www.rics.org/Global/Placemaking_and_value_1st_edition_2016_PG_guidance.pdf

2 <http://www.chapmantaylor.com/en/insights/article/uk-residential-how-to-capitalise-on-the-opportunity-of-prs/en/>



NextGeneration continues its task as a rigorous and developer specific benchmark that challenges our thinking across an array of socio-environmental topics"

Ian Heasman Director of Sustainability
Taylor Wimpey

THE INSPIRATION

A NEW GENERATION OF LANDLORDS

Giving 'rentysomethings' a sense of belonging

A new generation of landlords has emerged to meet the fresh demands of generation rent. Central to their approach is the idea of belonging to an exclusive community of like-minded tenants. Their buildings look and feel individual and personal. But they also give renters more than just a flat to come home to. A range of jaw-dropping communal spaces and exclusive events, akin to a five star hotel, offer tenants an exceptional social life and opportunities to get to know people living in the same building.

ESTATE REGENERATION

Fostering community pride and commitment

This is an award-winning regeneration of a stigmatised ex-local authority estate. The houses, streets and open spaces have been completely redesigned to create the safe and homely, look and feel of a typical neighbourhood. A lot of the homes remain low income but are mixed and indistinguishable, taking social diversity, community cohesion and sense of pride to a new level. Existing tenants were heavily involved in the scheme's design - helping ensure they benefit and are also engaged and committed to its lasting success.

Find out more at: <http://www.erithpark.co.uk/>

CO-HOUSING

A lifestyle with community spirit built into the foundations

A few co-housing schemes have sprung up in UK. Residents typically have their own private homes but also enjoy larger than usual community space and collectively design and manage it all themselves. Although unlikely to take off in a big way in the UK, mainstream developers could learn from key design principles. Typical features include:

- Shared resources including a common house for meetings, social events, dinners etc.
- Shared green spaces - allotments, gardens and play areas etc.
- Collaboratively designed and managed by the residents

Find out more at: <http://www.lilac.coop/>

Healthy People

Photo courtesy of
CALA Homes

PROMOTING HEALTH AND WELLBEING

Wellness is one of the world's fastest-growing industries. It's affecting everything from what we eat to how we sleep. While the benefits to productivity of healthy offices is well-recognised, we are still discovering the positive outcomes that can be realised by improving our homes. House builders are joining the wellbeing discussion.

*"Some of the UK's most pressing health challenges—such as obesity, mental health issues, physical inactivity and the needs of an ageing population—can all be influenced by the quality of our built and natural environment."*³

THE OPPORTUNITY

Healthy demand

90 percent of people want a home that does not compromise their health and wellbeing. And 30% would pay more for it.⁴

The market for healthier homes is starting to emerge, but consumers need to understand the benefits for this to really take off. We need to gather more evidence about the positive outcomes that can be realised and share the results.

Health starts at home

Levels of many air pollutants may be two to five times higher in indoor air than outdoor air. In some cases, indoor air pollutants may even be 100 times higher than outdoors.⁴

Consumer grade environmental sensors are allowing homeowners to see for themselves if their houses are polluted, stuffy, damp, dark or cold and how this affects their health. If developers aren't careful they may be faced with a consumer backlash while demand for healthier designs, materials and finishes could soar.

Neighbourhood design is important too

25% more people get regular exercise in places with parks, trails and playgrounds.⁴

We've known intuitively for a long time that our housing can affect our health. What is perhaps new is the idea that the surrounding neighbourhood is also important. The UK-GBC identified over 20 neighbourhood factors ranging from provision of GP surgeries to vegetable gardens. We will pay a hefty social cost by failing to plan for these now.

³ "Building Better Places", Select Committee for the Built Environment, House of Lords, London 2016.

⁴ <http://www.ukgbc.org/resources/publication/uk-gbc-task-group-report-healthy-homes>

Time for a check-up?

A third of the top 25 UK house builders promote physical 'activity' outside the home. Far fewer design homes with wellbeing in mind or assess the health outcomes of their schemes.

We're starting to see more developments promote walking, cycling and connections with nature. But we've yet to see the big developers build homes to cater for the health conscious consumer or articulate what benefits can be gained.

THE INSPIRATION

NATURAL LIGHT AND MATERIALS

Home designs and construction promote health

In the UK we're starting to see new homes that break the mould of traditional British house design. These bring the outdoors in, and create a sense of calm with natural light, views of nature and natural materials, textures and patterns. This is best illustrated by the modern timber and glass houses which create, open plan interiors, with floor-to-ceiling windows and natural wood finishes. One company even tests its materials and finishes for 'allergens' and other components known to adversely impact health or indoor air quality. And that's not all - we're also seeing changes at the building site, including the launch of a new scaffolding system, fitted with a green living wall to reduce pollution, noise and add to its visual appeal.

HEALTHY URBAN AREAS

Masterplans promote exercise and connections with nature

We're seeing more and more masterplans promote healthy lifestyles through both planned exercise and the incidental physical activity associated with reduced car usage. Another big trend is around enhancing an area's existing green spaces or waterways and using these places for activity and relaxation.

Increasingly, new schemes include fitness facilities like a gym. But they also heavily feature playgrounds, wildlife parks, and exercise or natural trails which are all seamlessly and safely linked. Extensive local amenities are provided within walking distance and excellent public transport connections keeps car use down. Together these techniques encourage safe walking and cycling and also enable people to experience the benefits of nature in urban locations.



Social Impact

Photo courtesy of Redrow

MEASURING AND DEMONSTRATING SOCIAL IMPACT

Amidst growing public concerns around affordability, inequality, pressure on local services and neighbourhood decline, we must find new measures of prosperity that go beyond traditional economic indicators such as investment in infrastructure and tax contributions. We now need a broader set of societal indicators that measure the full impact of new housing schemes on society.

“Conventional measurement techniques mainly focus on inputs and outputs. For example, measuring the money and resources invested in delivering an education programme to a community and the number of hours of teaching provided. Rarely do they consider the outcomes and impacts.”⁵

THE DRIVERS

A new way of measuring value and progress

Most housing developers quantify the economic benefits of new residential schemes and a few have begun to include social indicators. However, most companies only look at basic inputs and outputs, which are relatively easy to measure using conventional techniques. What we really need to understand and measure are societal outcomes (i.e. not what money has been invested but what impact that money has had on local people). Concepts like ‘net positive’, ‘total impact’ and ‘total contribution’ will soon become common parlance as companies seek to demonstrate how they are creating significant value economically, environmentally and socially.

Who stands to gain?

For developers, a better understanding of societal outcomes can provide an insight into what really matters to their customers and what features can cost-effectively deliver this. And this complete picture of impact, if made openly available, can also help policymakers deliver better outcomes and balance economic, environmental and social objectives using policy levers.

A work in progress

This is without doubt an emerging field, representing a promising trend in policy and public arenas, fuelled by the availability of new sources of data and new ways to engage with the public. Valid questions remain over the exact methodologies to be adopted and further dialogue is required to move the debate forwards.

THE INSPIRATION

BERKELEY GROUP

What’s it like to live there reports

The Berkeley Group’s innovative social sustainability framework has been designed to plan for and measure people’s quality of life and the strength of community at its new housing developments. It contains 13 different criteria that combine the results of 45 questions to measure three dimensions of social sustainability: social and cultural life, voice and influence, and amenities and social infrastructure.

The data is collected through resident and site surveys after the project is completed. The residents’ experience is then benchmarked against that of similar people living in similar places (using official datasets). A RAG (red-amber-green) rating system is used to provide a simple graphic representation of the results of the resident and site surveys and to show the results for all the criteria

Creating Successful Places: The Framework



⁵ “Measuring and managing total impact: A new language for business decisions”, PwC, 2013.

Innovation

At NextGeneration, we believe that innovation, collaboration and knowledge sharing are key to embedding sustainability into the home building industry.

This year we introduced the NextGeneration Innovation Award in order to capture and give members the chance to share their research and development projects that are driving sustainability forward in their companies. At our award ceremony, a panel of thought leaders in open source home design, social networking platforms and materials research shared their latest ideas with members and representatives of the wider industry.

In addition we held a workshop with local authorities and members in order to better understand how place making will be affected by the future trends such as urbanisation, resource constraints and changing demographics.

Our 2017 events promote innovation by investigating the opportunities for integrating the circular economy into homebuilding.

The Winner: 2016 Innovation Award

Crest Nicholson: Make Waste History Campaign

Waste is a major concern for homebuilders, not only due of its environmental impact but also because of the associated costs of disposal. This campaign drives waste reduction throughout the development lifecycle by mapping material flows, collaborating with supply chain partners, designing out waste and engagement and monitoring on-site. An important aspect of the campaign is the communication strategy that used team events and toolbox talks in combination with posters and emails to get the message out to the entire company and its partners.



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Sustainability is one of Crest Nicholson three core values and we have been working hard for well over a decade to embed sustainability into both our business and the homes and communities we create. Along this journey the NextGeneration benchmark has been one of the key drivers of change and is the only independent measure of our success in this endeavour. It not only allows us to compare our performance against peers, where we have seen to be performing well, but also helps us to reflect on our weaknesses and to consider new best practice initiatives that will drive us forward.”

**Chris Tinker - Regeneration Chairman and
Executive Management Team member, Crest Nicholson**





Collaboration

Looking ahead to the coming year we are in search of collaborators: people interested in shaping the debate around sustainable homes. Investors, local authorities, academics, builders, designers, material suppliers and homebuilders all have a part to play in promoting sustainability as a catalyst for innovative delivery of homes that are fit for the future. We would welcome your contribution. Please give us a call if you would like to be part of this exciting programme.

WHAT WE ARE LOOKING FOR IN COLLABORATION

- A common goal of creating an industry that delivers high quality, sustainable housing and long-term value for its stakeholders
- Industry engagement, for example working together on publications, seminars and events to raise awareness of the initiative and build mainstream appeal
- Financial sponsorship
- Sharing of resources – in-kind offers of support such as venues, printing, marketing, speakers etc.
- Opportunities for building connections, and learning more about the issues affecting homebuilders and their stakeholders and how we can work together to create transformative change

To enquire further please email JLL's Sustainability Services Team at upstream@eu.jll.com



As a longstanding NextGeneration member, Barratt Developments has welcomed the opportunity both to learn from, and help to shape, the best sustainable practice in the housebuilding industry. NextGeneration is important to raise the bar for the whole sector in placemaking, design, innovation, sustainable development and business practices whilst the industry is under pressure to build at ever greater speeds and volume to meet housing demand."

**Sarah Pratt, Head of Corporate Sustainability
Barratt Developments**



In the current economic context, it's crucial that new homes and communities are built to the highest standards. The companies leading the 2016 Next Generation benchmark demonstrate that building high quality developments is core to what they do. But the industry must address the gap between leaders and laggards to meet the pressing sustainability challenges ahead."

**Julie Hirigoyen, Chief Executive
UK Green Building Council**



The NextGeneration benchmark consistently drives improvements in the housebuilding industry's approach to sustainability. It is simply the only sector-specific tool we have to measure our sustainability performance against our peer group."

**Tom Nicholson, Divisional Chairman
Linden Homes**



It is good to see that NextGeneration consistently pushes the residential construction industry to do better year upon year. We are pleased to see that the industry is adopting the NextGeneration sustainability benchmark and recognising its role in supporting and encouraging the improvements made by the members."

**Michael Clegg, Head of Programmes
Homes & Communities Agency**



Redrow's purpose is to create a better way to live. We are striving to achieve this by delivering well designed, high quality homes that take full advantage of the beneficial characteristics of the local landscape, ecology and communal architecture, positively contributing towards people's wellbeing. We see the NextGeneration benchmark as a vital tool that helps us to measure progress towards our purpose and target improvement action in the right areas."

**John Tutte, Group Chief Executive Officer
Redrow**

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Evolution 100 Silk is an FSC certified recycled paper and board range manufactured using 100% post consumer recycled fibre

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