



Ståle Eriksen Jestico + Whiles

# CLIMATE & ENVIRONMENT

REPORT 2025



BUILDING FOR LIFE



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# INTRODUCTION



**Ilias Nastoulas**  
Sustainability Advisor

## CLIMATE & ENVIRONMENT

CARBON



ENERGY & WATER



BIODIVERSITY & ECOSYSTEMS



WASTE & MATERIALS



COLLABORATION & UPSKILLING



2025 marked another year of meaningful progress for Bouygues UK as we continue to drive our Climate & Environment strategy forward across our operations. Our commitment to delivering tangible results is reflected in our ability to exceed ambitious carbon reduction targets, with Scope 1 & 2 emissions reduced by over 92%, surpassing our Net Zero trajectory ahead of schedule. This achievement has only been possible through widespread adoption of renewable energy, innovative carbon management, and continuous collaboration across our teams and supply chain.

Our strategy remains guided by clear, measurable KPIs, enabling us to monitor our performance and drive improvements across key areas including carbon, energy, water, biodiversity, waste, and responsible sourcing. This year, the deployment of Whole Life Carbon Assessments for all eligible projects and sustained efforts to implement Carbon Reduction Plans have helped embed a culture of continuous improvement and knowledge sharing throughout the business.

2025 was not without its challenges. While we saw notable reductions in

our energy and waste levels and ongoing enhancements in biodiversity, we also faced difficulties, such as increased water usage due to prolonged dry conditions and operational demands. Moreover, we experienced a reduction in the proportion of sustainably certified products, underscoring the need for continued focus on digitalisation and responsible procurement.

As we reflect on our performance, ongoing training, upskilling, and supply chain engagement remain at the heart of our approach. We are proud of the resilience and dedication demonstrated by our colleagues and partners and recognise the importance of learning from both successes and obstacles as we prepare for the years ahead.

This report provides an honest account of our achievements, highlights areas for further development, and reinforces our commitment to transparency. By maintaining high standards and working collaboratively, Bouygues UK continues to focus on its mission to address the climate emergency, build responsibly, and help shape a sustainable future for our industry and communities.

# KEY FIGURES

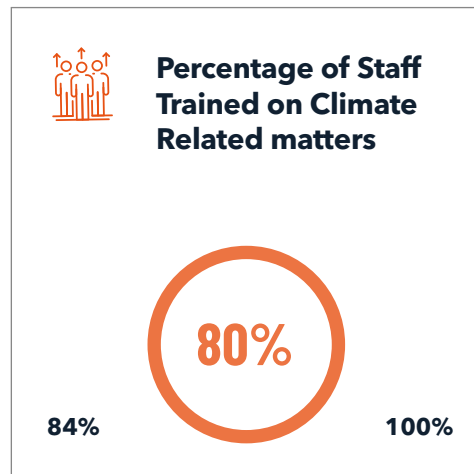
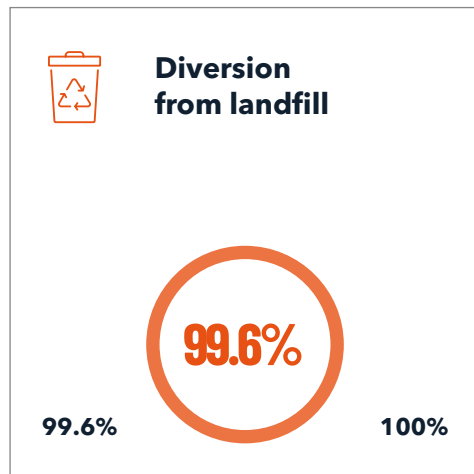
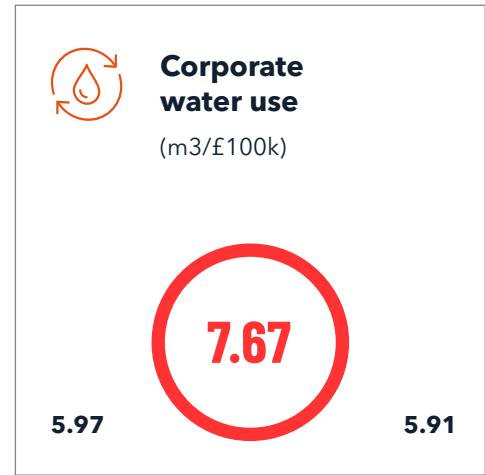
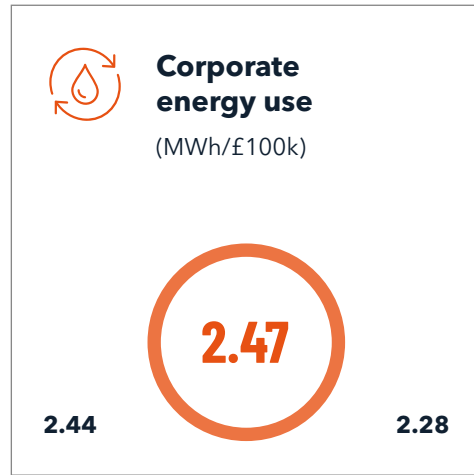
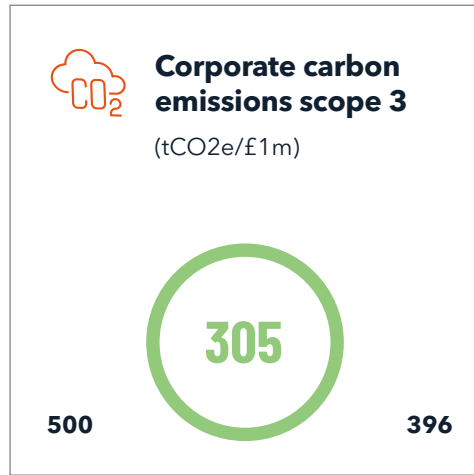
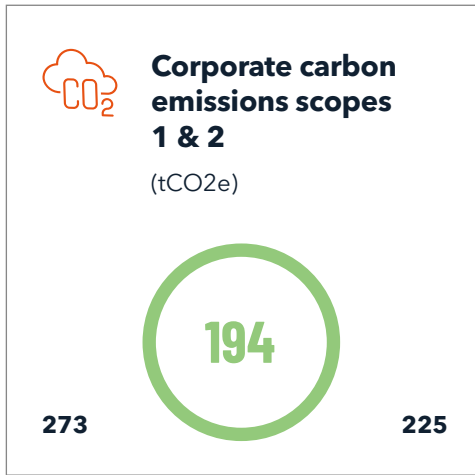
**KEY**

2025 RESULT

2024 RESULT

TARGET

- Met target
- Near target
- Below target





# CARBON

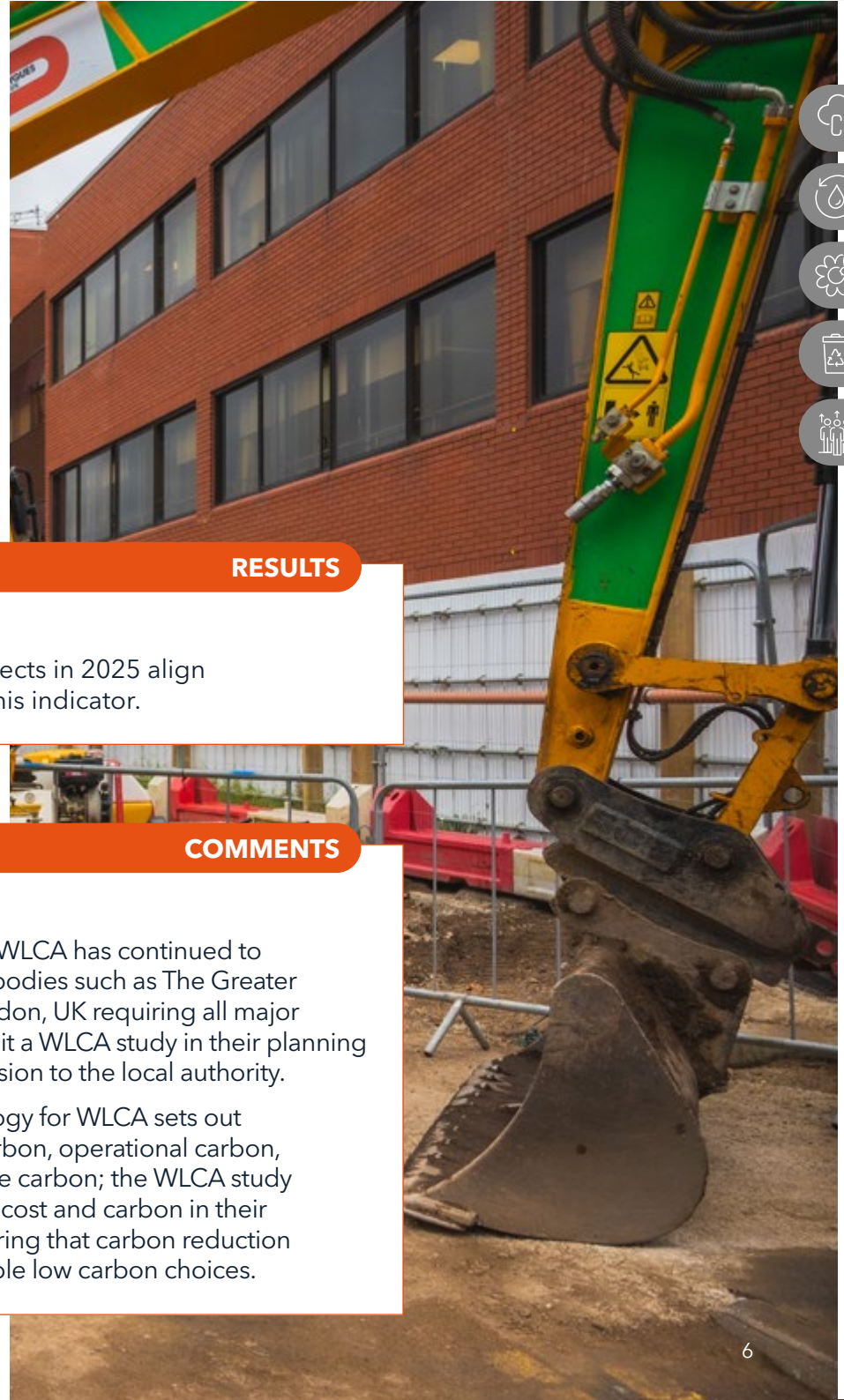
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## CARBON

### 1.1 WHOLE LIFE CARBON ASSESSMENT (WLCA)

During 2025 every project was assessed for Whole Life Carbon using the RICS, v2 methodology where the total greenhouse gas emissions measured in carbon dioxide equivalent (CO<sub>2</sub>e) were estimated for the life cycle stages starting from raw material extraction, manufacturing, transportation, installation on site, operational use maintenance & repair, through to demolition, disposal and end of life.

The project-specific WLCA study fed into the project's Carbon Reduction Plan developed from the early stages and regularly captured the evolution of the project including best practices implemented by the project team.



#### TARGET

It is mandatory for all projects to commission & integrate Whole Life Carbon Assessments thus maximising the potential to consider low carbon design solutions vetted for financial viability at the appropriate stage.

In order for the project to make the most of a WLCA study, the following was important. The first WLCA must be completed:

- Before the start of RIBA Stage 3 if the design development is owned by Bouygues UK
- During the PCSA period if one was not completed by the client's team
- Within three months upon appointment as a main contractor from the client



#### RESULTS

✓ 100% of our secured projects in 2025 align with the requirement of this indicator.



#### COMMENTS

In the UK, the list of drivers for WLCA has continued to grow and includes regulatory bodies such as The Greater London Authority (GLA) in London, UK requiring all major development projects to submit a WLCA study in their planning permission application submission to the local authority.

Noting that RICS v2 methodology for WLCA sets out how to measure embodied carbon, operational carbon, biogenic carbon and end-of-life carbon; the WLCA study enables our teams to consider cost and carbon in their decision-making process ensuring that carbon reduction solutions are economically viable low carbon choices.

KEY

✓ Met target

✓ Near target

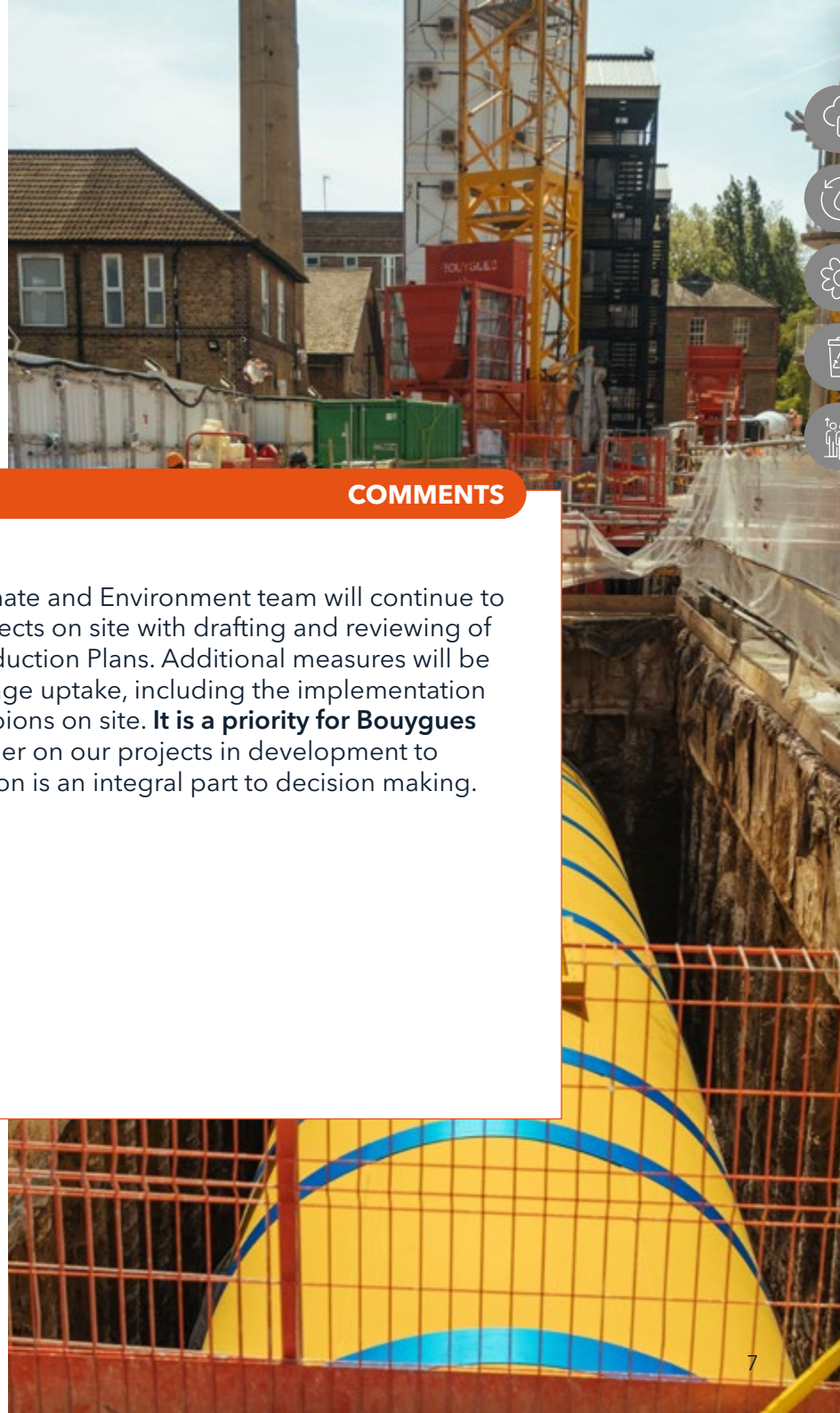
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## CARBON

# 1.2 CARBON REDUCTION PLANS

All Carbon Reduction Plans include measures that help the projects reduce their carbon emissions.

The project-specific Carbon Reduction Plans are aligned to our Bouygues UK carbon strategy and implementation plan at corporate level which provides guidance to project teams regarding best practices and a pathway towards our target of reduction of carbon footprint.



### TARGET

Each project **must** develop its own Carbon Reduction Plan with the identification, implementation, and monitoring of key carbon reduction measures applicable to the works carried out.



### RESULTS

✓ During 2025, 87% of our live projects developed their own Carbon Reduction Plans and started regular follow-ups, and reviews following any updates from the OneClick LCA Reports our carbon consultants have provided.



### COMMENTS

In 2026, the Climate and Environment team will continue to support our projects on site with drafting and reviewing of their Carbon Reduction Plans. Additional measures will be taken to encourage uptake, including the implementation of carbon champions on site. **It is a priority for Bouygues UK** to focus further on our projects in development to ensure that carbon is an integral part to decision making.



## CARBON

### 1.3 CORPORATE CARBON EMISSIONS SCOPES 1 & 2

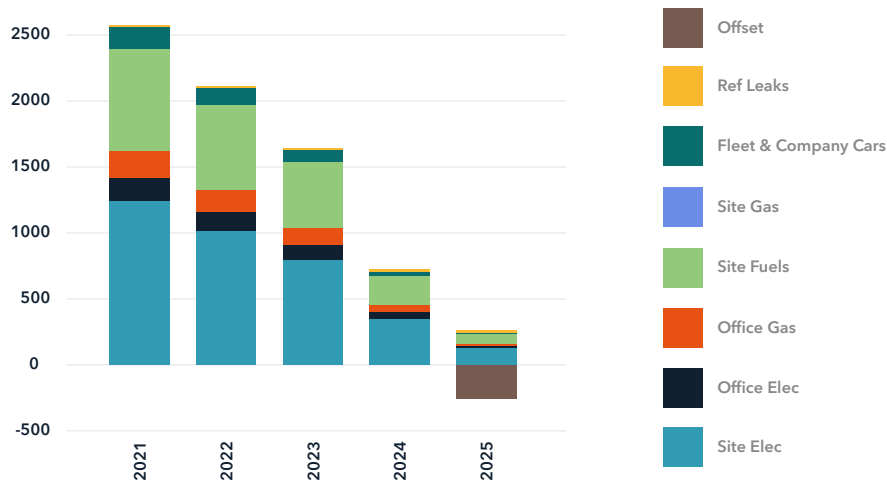
This entails the carbon emissions linked to our consumptions of fuels (liquid and gaseous fuels) on our sites, in our offices as well as in our fleet. It also accounts for our purchase of electricity, heating, and cooling networks as well as any refrigerant leaks in the systems on our premises.



#### TARGET

Our ambition was to reduce our scopes 1 & 2 emissions by 90%, in line with Net Zero Trajectory, and we have defined progressive yearly targets to achieve this.

#### Scopes 1 & 2 (in tCO<sub>2</sub>e)



For 2025, our ambitions towards a 90% reduction are reflected in our scopes 1 & 2 carbon emissions target of 264 tCO<sub>2</sub>e.



#### RESULTS

2024: 273 tCO<sub>2</sub>e  
 ✓ 2025: 194 tCO<sub>2</sub>e



#### COMMENTS

In our ongoing efforts to reduce our Scope 1 & 2 emissions, we are proud to declare that we have surpassed our 2025 target of 264 tCO<sub>2</sub>e, reducing our Scope 1 & 2 emissions by over 92%.

This achievement has been made possible through strategic procurement of Renewable Energy Guarantees of Origin (REGO), Renewable Gas Guarantees of Origin (RGGO), Hydrotreated Vegetable Oil (HVO), and through our shift to electric fleet.

**We have procured nature-based carbon credits to offset the remaining 194 tCO<sub>2</sub>e emitted in 2025.** We aim to maintain this trajectory and continue implementing best practices in line with our carbon roadmap going into the future.



KEY

✓ Met target

✓ Near target

✗ Below target

## CARBON

### 1.4 UPFRONT EMBODIED CARBON

Upfront embodied carbon is part of our Scope 3 upstream emissions; it groups the mining, extraction, and transport of raw materials as well as the manufacturing and transportation to site of the products we procure and the components of the buildings we deliver. **Upfront embodied carbon covers the whole chain of activities up to delivery** and therefore also includes the carbon linked to the construction activities on site as well as the transport and treatment of the waste that is generated (building life cycle stages A1 – A5 excluding sequestration in line with BSEN15978, excluding External Works outside of the building footprint as per recognised benchmarks).



#### TARGET

Upfront embodied carbon targets are aligned with recognised industry standards namely:

- Embodied Carbon Target Alignment published by LETI (Low Energy Transition Initiative)
- The Pilot Version of the UK Net Zero Carbon Buildings Standard launched in September 2024, with the later revision published in April 2025



#### RESULTS

Upfront Embodied Carbon	2021	2022	2023	2024	2025	Target*
Residential	619	632	600			
Student accommodation	513			478	446	500
Data centre	722					
Educational				419	629	530
Healthcare			705	831	567	640
Mixed use			554			
Offices		604				
Refurb (Retail to Well-Being)				184		
Refurb (Student accommodation)					128	460

\* Target 2025



#### COMMENTS

Our Student Accommodation and Higher Education projects secured for 2025 are performing well against the UKNZCBS 2025 upfront embodied carbon thresholds.

During 2025 through the deployment of Whole Life Carbon Assessments in the early stages of our Bouygues UK appointment and the development of project-specific Carbon Reduction Plans, we consistently engaged with our project teams to collectively search for sustainable solutions that reduce upfront embodied carbon across all our projects. However, there is more work to be done and our people remain committed to reducing upfront embodied carbon on projects.



KEY



Met target



Near target



Below target

## CARBON

# 1.5 OPERATIONAL CARBON

Operational carbon is part of our scope 3 downstream emissions; it relates to the energy consumption of buildings in-use and operation (building life cycle stage B6). Carbon emissions of operational water consumption (building life cycle stage B7) are not included in our reporting, and our water usage is reported separately.



### TARGET

In the absence of a meaningful performance indicator widely accepted by the building industry for operational carbon, in 2025, Bouygues UK followed the thresholds in NZCBS pilot version (published in 2024) associated with the Carbon Factor of electricity from SAP 10.2. The operational carbon target was set in line with the operational use of buildings (section 2.2) attached to a carbon factor based on electrical power source was set, reflecting a willingness to improve the efficiency of our buildings whilst moving away from fossil fuels.



### COMMENTS

Across all sectors, we made significant progress towards meeting the 2025 Bouygues UK operational carbon targets. In projects such as schools and student accommodation, we successfully developed and implemented effective energy strategies alongside efficient design solutions.

Looking ahead, we remain committed to further enhancing our operational carbon performance by continuing to adopt best practices in energy efficiency within design across all future projects types.



### RESULTS

Operational Energy (kgCO2e/m2)	2021	2022	2023	2024	2025	Target*
Residential	562	548	330			
Student accommodation	691			372	383	612
Educational (Primary)				192		
Educational (Secondary)					20	490
Higher Education					664	816
Healthcare			2,711	5,327		
Mixed use			1,732			
Offices		440				
Refurb (Retail to well-being)				1,456		
Refurb (Student accommodation)					769	898

\* Target 2025



KEY

✓ Met target

✓ Near target

✗ Below target

# CARBON

## 1.6 CORPORATE CARBON EMISSIONS SCOPES 3

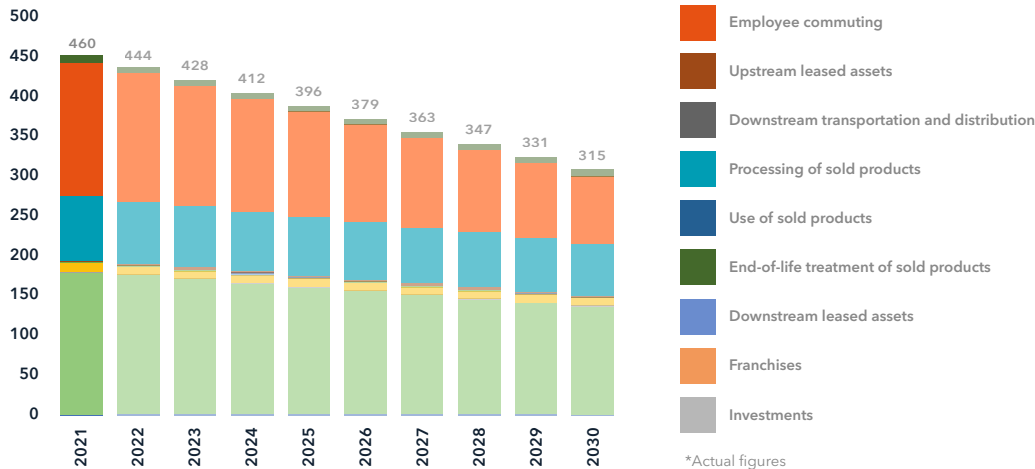
Scope 3 emissions include the embodied carbon and operational carbon for all our projects. It also captures the procurement of services throughout the business as well as goods not otherwise integrated within our embodied carbon reporting. The scope also covers the emissions linked to our fleet, excluding the consumptions that are accounted for in scopes 1 & 2, as well as business travel and employee commuting. The indicator expresses the amount of carbon emitted in kilograms for each £ million of turnover for the selected period.



### TARGET

The graph below reflects our trajectory towards 2030 as well as its linear application for each year. For 2025, we targeted an intensity of 396kgCO<sub>2</sub>e/£m on turnover.

**Scope 3 Modelled Intensity (Linear) (tCO<sub>2</sub>e/£m)**



### RESULTS

**2024:** 500kgCO<sub>2</sub>e/£m - 582kg/£m (incl. inflation)

✓ **2025:** 257kgCO<sub>2</sub>e/£m - 305kg/£m (incl. inflation)



### COMMENTS

Considering the BCIS General Building Cost Index for inflation (18.9%), it can be modelled as 305kgCO<sub>2</sub>e/£m to compare with a 2021 baseline, which shows significant improvement compared to previous years.

Whilst we have continued to steadily reduce our Upfront Embodied Carbon, it was our Operational Energy and Operational Carbon performance, which has had a significant positive impact on our results at corporate level.

As our portfolio of projects changes each year, we are reminded that the type of projects that we select, influences our Scope 3 performance. In 2025, our portfolio included projects that provided substantial opportunities to reduce Operational Carbon performance, **particularly our education project, which has contributed to this progress through exemplary energy performance.** Regardless of project type, we remain committed to ensuring that all projects are carefully designed to minimise both upfront embodied carbon and operational carbon emissions.



KEY

✓ Met target

✓ Near target

✗ Below target



# ENERGY & WATER

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2.3 Water use.....15

## ENERGY & WATER

### 2.1 CORPORATE ENERGY USE

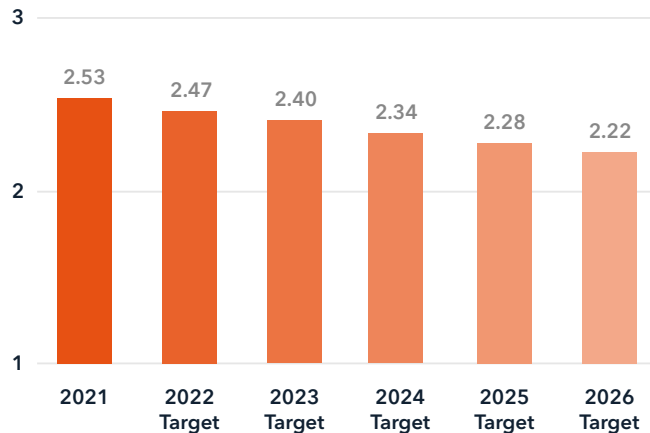
Energy reduction goes hand in hand with carbon reduction. To reduce our impact and emissions of greenhouse gases, we must monitor, report, and reduce our energy consumption across our activities.



#### TARGET

Our ambition is to reduce corporate energy use with a target to produce no more than 2.28 MWh/£100k turnover in 2025.

#### MWh energy/£100k turnover



#### RESULTS

- 2024: 2.44 MWh/£100k/turnover (2.80 MWh/£100k turnover (incl. inflation))
- ✓ 2025: 2.08 MWh/£100k/turnover (2.47 MWh/£100k turnover (incl. inflation))



#### COMMENTS

When compared to 2024, our corporate energy use in 2025 has decreased to 2.08Mwh/£100k, which is below our target for 2025

However, when considering inflation (18.9%),our 2025 performance is 2.47MWh/£100k.

Whilst we have not been able to achieve our 2025 target when considering inflation, we have reduced our energy intensity compared to last year's performance, thanks to the implementation of Smart monitoring electric meters. We will continue to implement green energy practices and seek out innovations that will help us improve our performance to reach our 2026 target.



KEY

✓ Met target

✓ Near target

✗ Below target

## ENERGY & WATER

### 2.2 OPERATIONAL ENERGY USE

Operational energy use (kWh/m<sup>2</sup>/ year) is the energy consumption for buildings we deliver that are then in-use and operation, including both regulated and unregulated energy consumptions. It is a key metric to measure building energy efficiency.



#### TARGET

For 2025, the operational energy use target was aligned with the thresholds in the Pilot Version of the UK Net Zero Carbon Buildings Standard launched in September 2024, with the later revision published in April 2025.

There is no intention here to claim a NZCBS “status” but to position ourselves against the recently published standard.



#### RESULTS

Building Type/Year	2021	2022	2023	2024	2025	Target*
Residential	67.0	67.2	40.4			
Student Accommodation	84.7			45.6	47	75
Educational (Primary)				23.5		45
Educational (Secondary)					2.4	60
Higher Education					69.4	100
Healthcare			332.2	652.8		NHS NZC
Mixed use			212.2			
Offices		53.9				
Refurb (Retail to Well-Being)				178.4		162
Refurb (Student Accommodation)					94.2	110

\*UKNZCBS 2025



#### COMMENTS

Great progress has been made across our dedicated sectors where **effective energy strategies have been developed and implemented** and further complemented alongside efficient designs.



KEY



Met target



Near target



Below target

## ENERGY & WATER

### 2.3 WATER USE

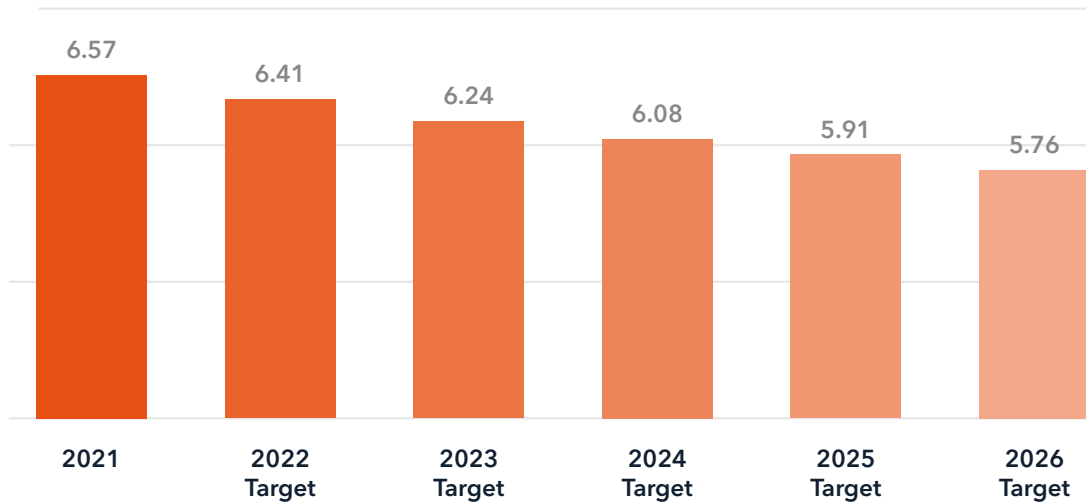
More frequent, prolonged, and severe droughts are projected in the coming years, which will apply pressure on our water resources. To put this into context, the UK experienced significant drought conditions in 2025, particularly in spring and summer, with record dry weather in the spring. It is vital therefore, that we plan our work activities with an eye on reducing water usage and closely monitor, across all our projects to minimise the impact that we have on the environment around us.



#### TARGET

Our ambition was to reduce our water use with a target to produce no more than 5.91 m<sup>3</sup>/£100k turnover in 2025.

#### M3 water / £100k turnover



Continued on next page



## ENERGY & WATER

### 2.3 WATER USE



#### RESULTS

**2024:** 5.97m<sup>3</sup> per £100k turnover  
(6.83m<sup>3</sup> per £100k incl. inflation)

**✗ 2025:** 6.45m<sup>3</sup> per £100k turnover  
(7.67m<sup>3</sup> per £100k incl. inflation)



#### COMMENTS

When compared to 2024, our water use has increased surpassing our 2025 target. Unfortunately, when considering inflation this figure is intensified, further exceeding our 2025 target.

This increase can be partially explained by significant dry periods in the UK during 2025 during which there was minimal rainfall, forcing our construction sites to rely upon potable water for dust suppression. In addition to this, select projects were in demolition and commissioning phases, when water usage is significantly higher than other construction phases, subsequently compounding our water usage.

As a minimum requirement, all new projects must have **Smart water submeters installed to monitor both the office and**

**the site activities**, allowing us to see a breakdown of the water usage, notifying us of any unexpected water use, and allowing us to mitigate against leaks and unplanned heavy water usage.

We are determined to use our water efficiently and to reduce it wherever possible during construction and commissioning. Therefore, we will install smart meters with **leak detection systems** on our projects, to improve our understanding of our water consumption and detect inconsistent and irregular usage.

We will continue to work with our supply chain to implement best practices and to seek out innovations that will help us improve our performance and help us reach our 2026 target.

KEY

✓ Met target

✓ Near target

✗ Below target



# BIODIVERSITY & ECOSYSTEMS



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## BIODIVERSITY & ECOSYSTEMS

### 3.1 BIODIVERSITY ACTION PLAN

The Biodiversity Action Plan (BAP) is a KPI set out by the Climate & Environment team to ensure that all projects set targets related to ecology and biodiversity, aiming for a positive contribution to the protection, enhancement, creation, and management of biodiversity. This is responding to several national and local policies such as London Plan's Policy G6 - Biodiversity and access to nature, the Environment Act 2021 (England), Environment Act 2016 (Wales) and others.



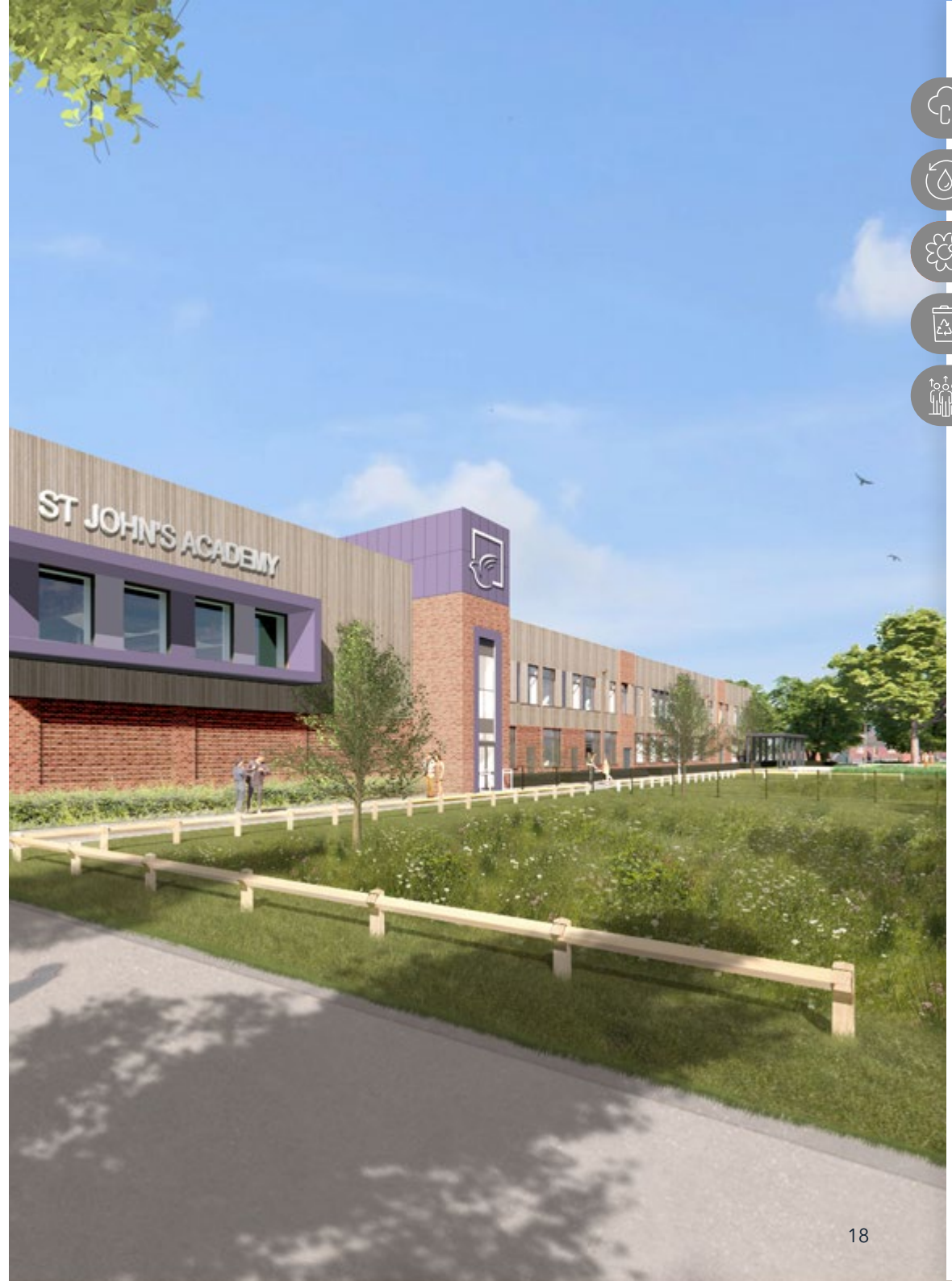
#### TARGET

For 100% of our projects (where we have design implication prior to RIBA Stage 2) a Biodiversity Action Plan was developed as part of a Preliminary Ecological Assessment specific to the project site.



#### RESULTS

✓ **100%** of our eligible projects secured in 2025 have a Preliminary Ecological Appraisal, carried out by a Suitably Qualified Ecologist, to demonstrate the pre and post development ecological value of the site. Following these appraisals, projects have been provided a set of recommendations regarding protecting and enhancing biodiversity.



KEY

✓ Met target

✓ Near target

✗ Below target

## BIODIVERSITY & ECOSYSTEMS

### 3.2 ENHANCED BIODIVERSITY

The Biodiversity Net Gain (BNG) is a KPI that aims at leaving the natural environment in a measurably better state than it was before the development. In England, BNG is mandatory and it responds to the Environment Act 2021 which came into force in November 2023 and has been applicable from February 2024.



#### TARGET

To improve the biodiversity by at least an increase of **10% BNG in 100%** of our projects (where Bouygues UK has design implication prior to RIBA Stage 2).



#### RESULTS

**In 2025:**  
✓ **100%** of our eligible secured projects produced a BNG calculation.



#### COMMENTS

In 2025, the eligible projects that produced BNG calculations resulted in a 1.82% net gain in habitat units and no net change in hedgerow units, as measured using the DEFRA Biodiversity Metric 4.0.

Regardless the production of an actual BNG calculation, it is clear that all parties on our projects have maximised opportunities for Biodiversity to be protected and enhanced.



KEY

✓ Met target

✓ Near target

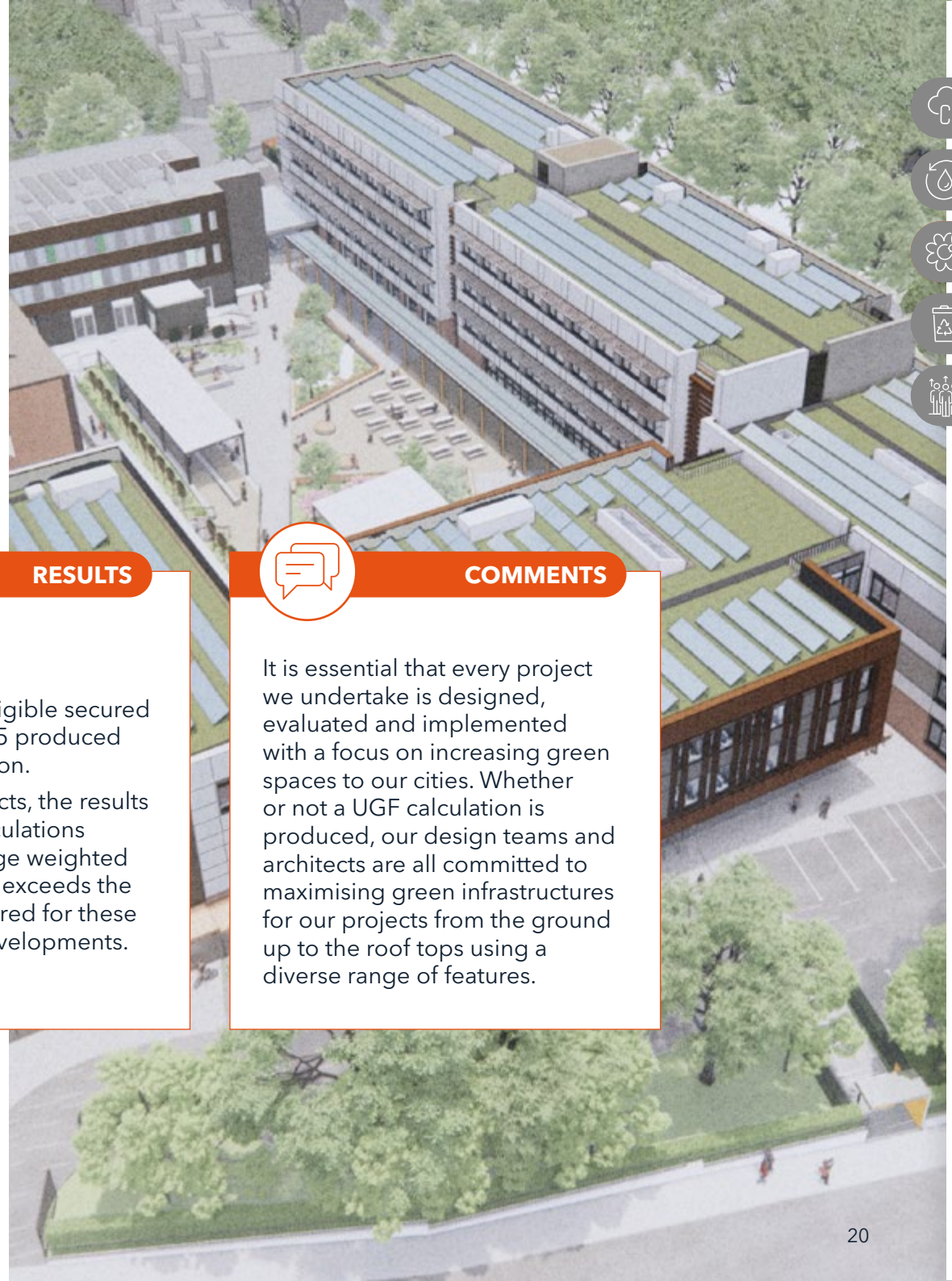
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## BIODIVERSITY & ECOSYSTEMS

### 3.3 GREEN DEVELOPMENTS

Urban Greening Factor (UGF) is a KPI calculated at early design stages to inform decisions about appropriate levels of greening in new developments.

In England, the Green Infrastructure Framework introduced UGF in 2023. The UGF score calculation provides a mechanism for our proposed developments to measure the green infrastructure design in comparison to the target score of green infrastructure set by planning policy. Where BNG is low, UGF can ensure proposed developments still promote more nature enriching environments.



#### TARGET

100% of the delivered projects (where Bouygues UK has design implication prior to RIBA Stage 2) demonstrate compliance with national and local policies regarding UGF.

Bouygues UK has set a minimum target of 0.4 for residential and 0.3 for commercial developments for UGF. However, national, and local policies should be followed on a case-by-case basis.



#### RESULTS

**In 2025:**

- ✓ **100%** of our eligible secured projects in 2025 produced a UGF calculation.
- ✓ On these projects, the results of the UGF calculations reach an average weighted of **0.408** which exceeds the minimum required for these commercial developments.



#### COMMENTS

It is essential that every project we undertake is designed, evaluated and implemented with a focus on increasing green spaces to our cities. Whether or not a UGF calculation is produced, our design teams and architects are all committed to maximising green infrastructures for our projects from the ground up to the roof tops using a diverse range of features.

**KEY** | ✓ Met target | ✓ Near target | ✗ Below target

## BIODIVERSITY & ECOSYSTEMS

### 3.4 ENVIRONMENTAL INCIDENTS

Environmental incidents can have a serious consequence for both the environment and human health. Environmental incidents can include accidental spills of hazardous materials, release of pollutants into the air, ground and/or water, noise and vibration, and damage to natural habitats or protected species.

Bouygues UK has environmental standards in place that should be followed to minimise the risk of environmental incidents occurring. We rate environmental incidents at three different levels:

**Minor:** minimal or very localised environmental harm with no impact beyond the site boundary.

**Significant:** environmental harm greater than minimal or localised impact, with effects that extend beyond the site boundary.

**Major:** considerable environmental consequences that cannot be immediately rectified beyond the site boundary.



#### TARGET

**100%** of projects delivered with zero significant environmental incidents.



#### RESULTS

**X 2025:** this year we have reported twelve environmental incidents with two significant environmental incidents occurring.



#### COMMENTS

In 2025 the environmental incidents that occurred throughout the business were predominantly environmental spills and unauthorised discharges. Due to the environmental processes that are present within the business and the fast action responses of our colleagues, these spills were addressed before they could cause any environmental harm.

This year, two significant environmental incidents were recorded, involving deviations from required management procedures and water management controls. Immediate actions were taken to address these situations and minimise any potential impacts, with learnings applied to strengthen future risk management and compliance.

In 2026, our projects will prioritise fuel storage and COSHH management to ensure we can minimise the number of spill related incidents. Already, spill response training is carried out twice a year, and spill response is covered in site inductions.

By ensuring swift action in the event of a spill, we can effectively prevent contamination and pollution, thereby minimise the impact and classify it as a near miss. By focusing on these areas and implementing proactive measures, we can mitigate potential environmental risks and uphold our commitment to environmental protection and enhancement.



KEY

✓ Met target

✓ Near target

X Below target



# WASTE & MATERIALS

4.1 Waste intensity .....	24
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## WASTE & MATERIALS

### 4.1 WASTE INTENSITY

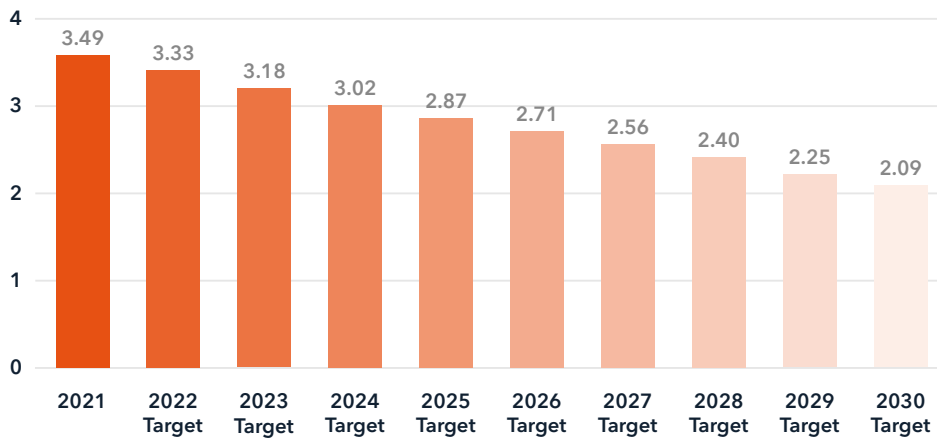
One of the most significant environmental challenges faced by the construction industry is the generation of waste. **Reducing the waste across our construction activities is an essential step towards building a more sustainable future.** Minimising waste can reduce costs associated with disposal, reduce our Scope 3 emissions, and can provide opportunities for circular economy.



#### TARGET

We have set a target to reduce our non-hazardous construction waste year on year as a business, with the goal of 40% reduction by 2030.

**Tonnes non-hazardous construction waste (per £100k turnover)**



Our corporate target for 2025 was to produce no more than 2.87T per 100k turnover.

At project level, we also target to achieve the waste credits that have been set out in BREEAM at completion.

Our projects are expected to achieve <11.1T non-hazardous construction waste / 100m<sup>2</sup> GIFA\*

\*Where projects are targeted for Code for Sustainable Homes, they are required to meet, as a minimum, the following criteria: 8.5T / 100m<sup>2</sup> GIFA.

KEY | ✓ Met target | ✓ Near target | ✗ Below target

Continued on next page



## WASTE & MATERIALS

### 4.1 WASTE INTENSITY



#### RESULTS

Of the projects that we handed over in 2024, we achieved an average of: **13.8T/100m<sup>2</sup> GIFA.**

- ✓ Of the projects that we handed over in 2025, we achieved an average of: **11.8T/100m<sup>2</sup> GIFA.**

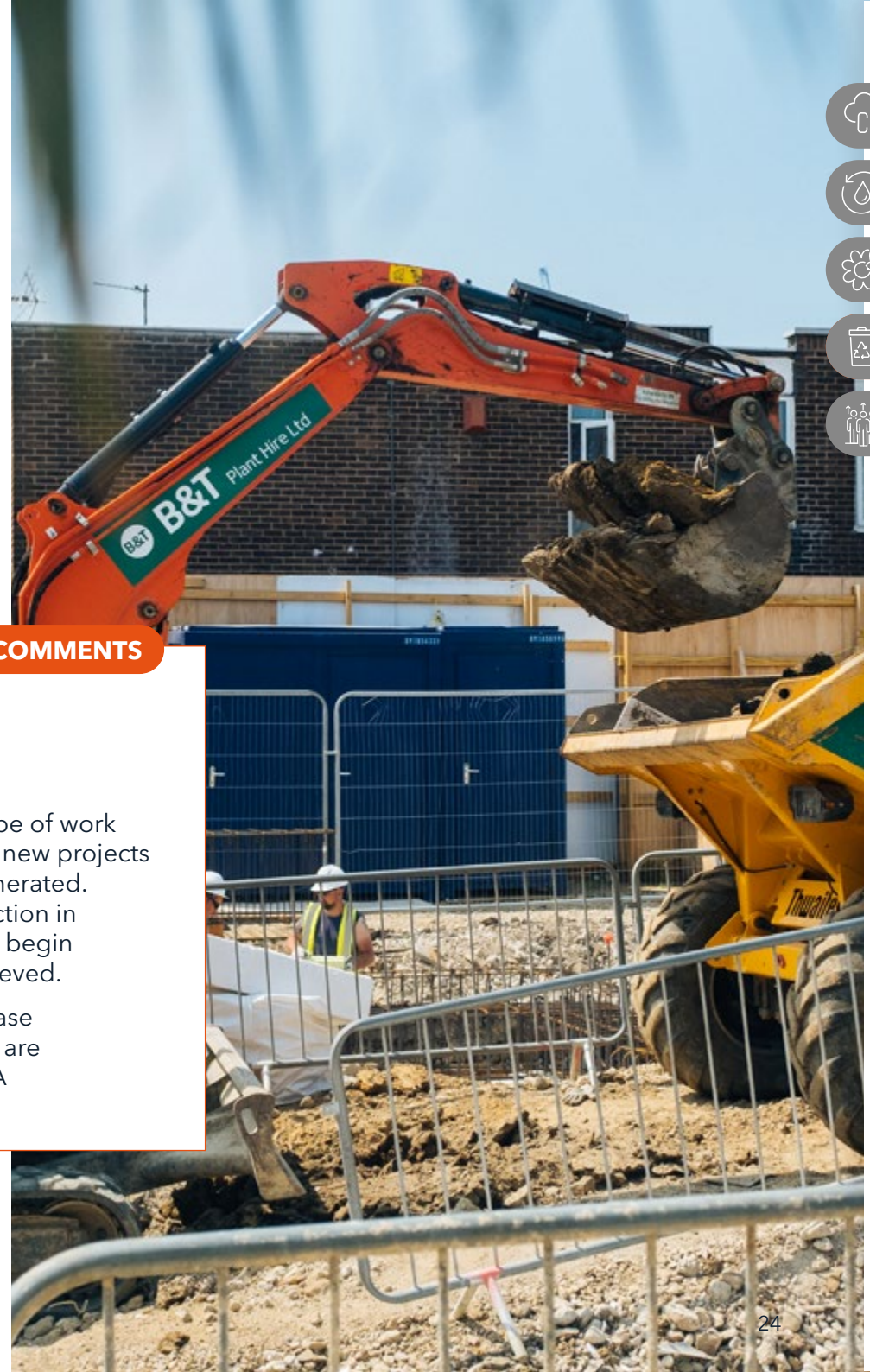


#### COMMENTS

Our waste intensity has seen a positive reduction for 2025, decreasing when compared to our 2024 intensity, while also being in line with our target.

Waste generated on our projects fluctuates depending on the phase and type of work being carried out at the time of reporting. During 2025 we had a number of new projects starting out, therefore there was a reduction in construction waste being generated. This coupled with our efforts to minimise waste in design, aided in our reduction in construction phase waste in 2025, meaning that as new construction phases begin in 2026, greater efforts will be needed to ensure decreasing targets are achieved.

Additionally, with two projects ending in 2025, we have seen a 14.5% decrease of T/100m GIFA when compared to the completed 2024 projects. Whilst we are still not in line with our goal, this figure is just above our target of 11.1T/GIFA and represents a continuous decrease in overall project waste generation.



KEY

✓ Met target

✓ Near target

✗ Below target

## WASTE & MATERIALS

# 4.2 CONSTRUCTION WASTE DIVERSION FROM LANDFILL

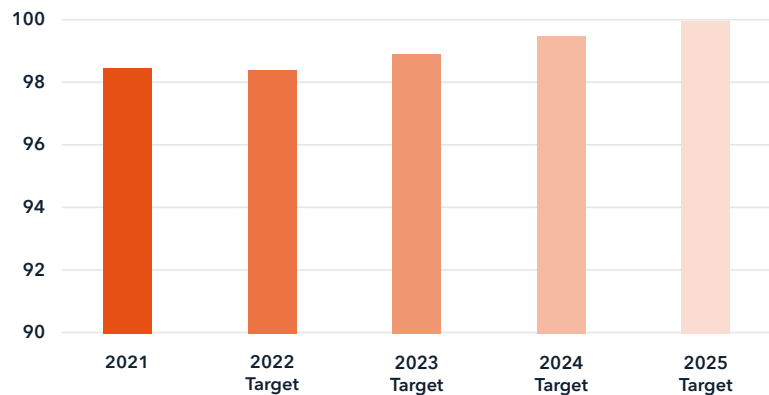
It is important to ensure that we follow the waste hierarchy with the focus on waste prevention. When waste is generated, it is priority that it is processed in a manner that does not negatively impact the environment.



### TARGET

We have set a target of 100% of our non-hazardous construction waste to be diverted from landfill.

#### Diversion from landfill %



### RESULTS

2024: 99.6%  
✓ 2025: 99.6%



### COMMENTS

We are proud to have maintained our strong performance in 2025, achieving a 99.6% diversion rate of non-hazardous construction waste from landfill. While this figure demonstrates our commitment to sustainable waste management and matches our 2024 achievement, it is just short of our ambitious 100% target.

As we move forward, we are determined to close this gap by working even more closely with waste contractors who can guarantee that all waste is reused, recycled, or recovered for energy. Through these focused efforts and partnerships, we will continue striving for full diversion and further reduce our environmental impact.



KEY

✓ Met target

✓ Near target

✗ Below target

## WASTE & MATERIALS

### 4.3 CIRCULAR ECONOMY STATEMENT

A circular economy approach focuses on reducing, reusing, recycling, and repairing all kinds of materials, water, and energy streams within our activities. Our Circular Economy Statements are bespoke for each project. This allows site teams to identify and highlight opportunities to apply Circular Economy principles on each development.



#### TARGET

Circular Economy Statement produced for all our live projects where we have a design implication prior to RIBA Stage 2. For projects where our scope started at later stages than Concept Design, we prioritised the implementation of the Circular Economy Principles as per the bespoke Circular Economy Statement produced by our client's team, where available.

Our corporate target responded to national and local policies including London Plan's Policy S17 - Reducing Waste and Supporting the Circular Economy, and Welsh's Beyond Recycling strategy as per One Planet, Zero Waste Wales by 2050.



#### RESULTS

No projects produced a Circular Economy Statement at the early design stage, as there were no live projects with design implications prior to RIBA Stage 2 during this period.



#### COMMENTS

Circular Economy Statements remain valuable tools for embedding sustainable practices across all RIBA stages. Although in 2025 we did not produce Circular Economy Statements at early design stages due to the nature of our project pipeline, Bouygues UK remains fully committed to advancing circular economy principles. We will continue working with our preconstruction team to ensure all future projects, regardless of location or policy requirements, can benefit from these practices.



KEY

✓ Met target

✓ Near target

✗ Below target

## WASTE & MATERIALS

### 4.4 SUSTAINABLY CERTIFIED SOURCES

Bouygues UK set a new target regarding the materials and products we specify and use on our projects. This target is related to the selection of businesses and products with a low level of environmental impact.



#### TARGET

We have a corporate target of 90% of construction products specified and installed to be sustainably certified in line with recognised sustainability assessments requirements. For example, BES6001 Responsible Sourcing of Construction Products certificate and ISO14001 Environmental Management System certificate.



#### RESULTS

Since 2021 we have been digitalising our operations and were able to rely on our material data collection to demonstrate compliance and performance in many domains.

In 2024, **98.5%** of the products delivered on our sites are supported by a Sustainable Certification.

In 2025 we are unable to report this KPIs.



#### COMMENTS

During 2025, we transitioned to a new software tool for data capturing. As a result, we are unfortunately unable to accurately record the necessary information for this KPI.

Looking ahead, we will have close collaboration with our supply chain to ensure that we receive the correct data, enabling us to sustainably certify our products and we will work towards reviewing how we can monitor this data.



KEY

✓ Met target

✓ Near target

✗ Below target

## WASTE & MATERIALS

### 4.5 SUSTAINABLY SOURCED TIMBER

We recognise the importance of sustainably sourced timber. Procuring timber that is Forest Stewardship Council (FSC) & Programme for the Endorsement of Forest Certification (PEFC) certified ensures that the timber delivered to our projects has been harvested in forests that promote environmentally sound, socially beneficial, and economically prosperous management.



#### TARGET

We are committed to procuring 100% certified FSC/PEFC timber



#### RESULTS

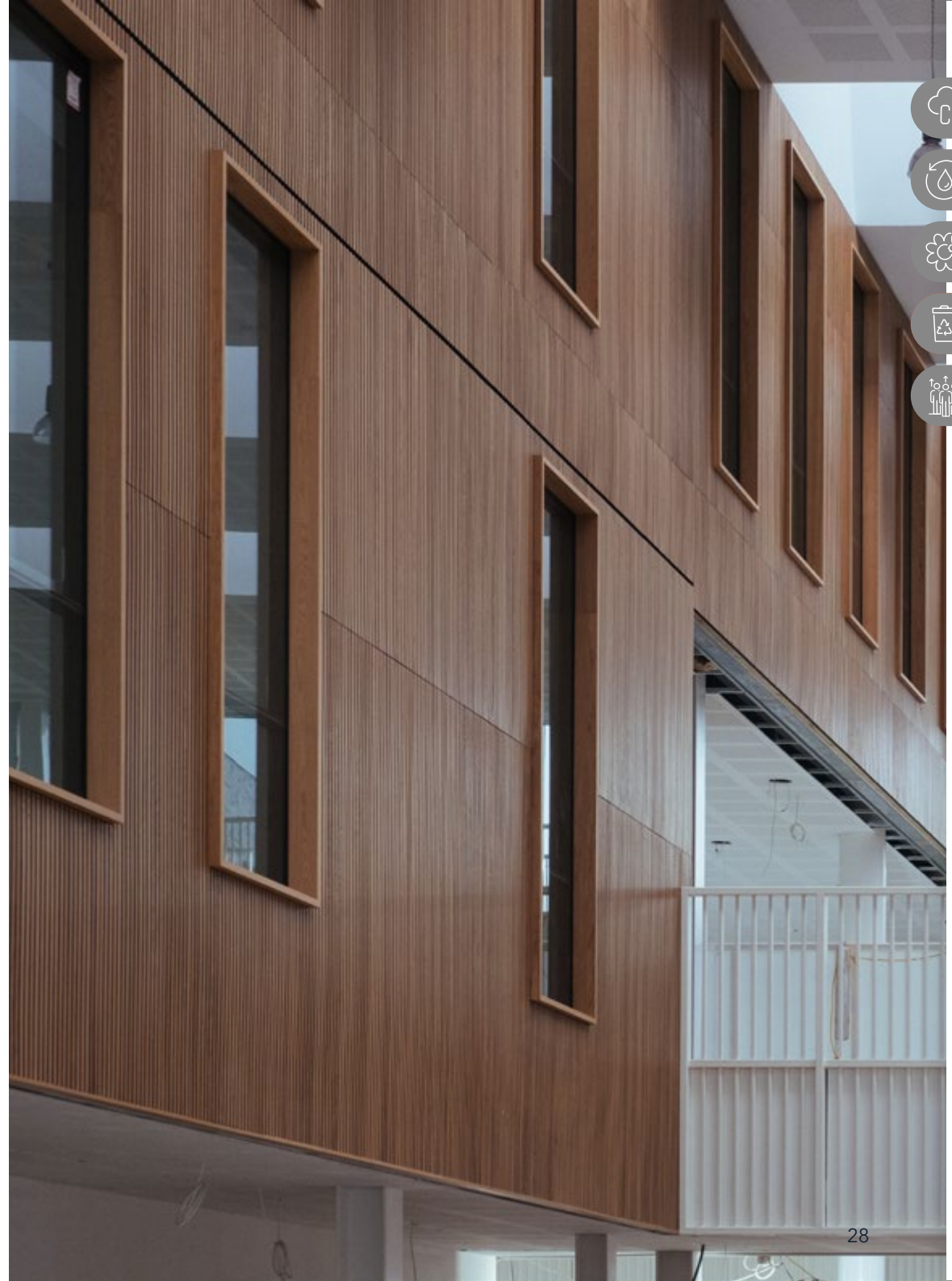
In 2024, **100%** of timber-based materials delivered to our projects was certified as either FSC or PEFC.

✓ In 2025, **100%** of timber-based materials delivered to our projects was certified as either FSC or PEFC.



#### COMMENTS

All deliveries were monitored through our internal waste and material management tracking system SMARTWaste. We will continue to support and work closely with our supply chain to ensure that we continue to procure sustainably sourced timber across all projects.



KEY

✓ Met target

✓ Near target

✗ Below target



# COLLABORATION & UPSKILLING



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## COLLABORATION & UPSKILLING

### 5.1 ENGAGEMENT WITH SUPPLY CHAIN ON CLIMATE & ENVIRONMENT

We recognise the importance of the partnerships we can create throughout our value chain through collaboration and active engagement around environmental matters. The Supply Chain Sustainability School (SCSS) is one of our partners who lead on educating and supporting the industry to work more sustainably.



#### TARGET

Our target is to annually report the educational and developmental value offered to our supply chain network, measured by the proxy value of completed educational resources per £K of turnover for the designated period. Our ambition is to deliver more value to our supply chain, year after year.



#### COMMENTS

In 2025, 795 employees from our supply chain actively contributed to workshops dedicated to Sustainability in the built environment. In addition, 4820 e-learning modules were delivered to identified members of our supply chain through the school.

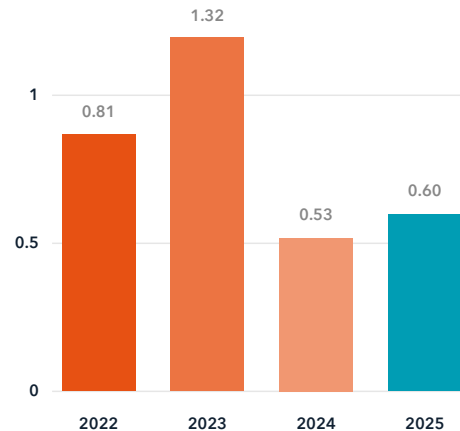
**Engagement with our supply chain partners around Sustainability is steadily growing**, with direct engagement from our procurement team, commercial teams and indeed operational teams both at pre-construction and production stage on all our projects. We will continue to work closely with the SCSS and encourage our supply chain to utilise the school as a resource for training related to Climate and Environment.



#### RESULTS

The Supply Chain Sustainability School Partner Value for **2024** is **0.53£/£k**.

✓ The Supply Chain Sustainability School Partner Value for **2025** is **0.60£/£k**.  
**SCSS partner value** (in £/£k)



KEY

✓ Met target

✓ Near target

✗ Below target

## COLLABORATION & UPSKILLING

### 5.2 STAFF TRAINED ON CLIMATE RELATED MATTERS

We recognise the importance of training and upskilling our staff on climate and environment relating topics.



#### TARGET

We target 100% of our staff to be trained on Climate Related matters through our Learning and Development platform global human resource.



#### RESULTS

- 2024: 84% of our staff completed the E-Learning modules
- ✗ 2025: 80% of our staff completed the E-Learning modules



#### COMMENTS

Our mandatory climate module that is present on our training platform global human resource is known as **Act for the Climate**.

We remain committed to ensuring that all staff members across Bouygues UK complete the climate modules and other training requirements.

Measuring “training” has always been a challenging topic as the variety of formats and approaches makes it difficult to quantify. Nevertheless, **we have successfully delivered training through various alternative methods**, including:

- Spill-response training
- Environmental Toolbox Talks
- Climate and Environment bulletins
- Site Environmental Awareness Training Scheme (SEATS) courses
- Bouygues UK Webinars
- Climate Training
- Weekly Climate Issues, detailing an array of topics, both focusing on Climate and Environment matters in the built environment and in general news.
- Sustainability Awards event, celebrating and sharing best practices throughout the business.

Bouygues UK acknowledges diverse learning styles and aims to be inclusive in training delivery, prioritising the exchange of best practices to inspire sustainable approaches. As we enter 2026, we will review and update our available training options to ensure that our business is continually upskilled on Climate and Environment matters.



KEY

✓ Met target

✓ Near target

✗ Below target

## COLLABORATION & UPSKILLING

### 5.3 SUSTAINABLY CERTIFIED PROJECTS

Bouygues UK has extensive experience in designing and building in line with sustainable development certification schemes, such as Building Research Establishment's Environmental Assessment Methodology (BREEAM). BREEAM is a sustainability assessment method and certification scheme for buildings widely recognised in the industry. It provides a holistic measurement for management, health and wellbeing of occupants, energy, transport, water, materials, waste, land use and ecology, and pollution.

Delivering BREEAM certified projects proves Bouygues UK's commitment to the climate and environment as well as our commitment to going beyond the client brief to deliver truly sustainable buildings. Other applicable standards are Home Quality Mark (HQM), certification scheme Code for Sustainable Homes (CfSH), certification scheme WELL Building Standard's (WELL), certification scheme Passivhaus standard (Passivhaus)



#### TARGET

Bouygues UK aims to continue its commitment to sustainability by ensuring that 100% of projects, where our design responsibilities commence from RIBA stage 2 or earlier, achieve a BREEAM Excellent certification or above.



#### RESULTS

- ✗ **Hallsville Quarter Phase 3 Retail Block D2, E and F:** BREEAM UK New Construction 2014 Retail, **Very Good (65.9%)**, Final Certification
- ✗ **Hallsville Quarter Phase 3 Retail Block D1:** BREEAM UK New Construction 2014 Retail, **Very Good (59.1%)**, Final Certification
- ✓ **Hallsville Quarter Phase 3 Estate Management Office Block E:** BREEAM UK New Construction 2014 Office, **Excellent (75.9%)**, Final Certification
- ✗ **Hallsville Quarter Phase 3 Health Centre Block D1:** BREEAM UK New Construction 2014 Healthcare, **Very Good (57.8%)**, Final Certification
- ✗ **Hallsville Quarter Phase 3 Leisure Block D1:** BREEAM UK New Construction 2014 Other: Assembly and Leisure, **Very Good (57.9%)**, Final Certification
- ✗ **Hallsville Quarter Phase 3 Leisure Block E:** BREEAM UK New Construction 2014 Other: Assembly and Leisure, **Very Good (69.7%)**, Final Certification
- ✗ **Hallsville Quarter Phase 4 - Commercial Units:** BREEAM UK New Construction 2018 Retail, **Very Good (71.2%)**, Interim Design Stage Certification
- ✓ **Hallsville Quarter Phase 4 - Student Accommodation:** BREEAM UK New Construction 2018 Residential institution (long term stay), **Excellent (81.4%)**, Interim Design Stage Certification

Continued on next page



KEY



Met target



Near target



Below target

## COLLABORATION & UPSKILLING

### 5.3 SUSTAINABLY CERTIFIED PROJECTS



#### RESULTS

- ✓ **WMUH - Diagnostic Treatment and Education Centre:** BREEAM UK New Construction 2018 Healthcare, **Excellent (80.4%)**, Interim Design Stage Certification
- ✓ **71-72 The Kingsway Swansea:** BREEAM UK New Construction 2018 Office, **Excellent (75.3%)**, Final Certification
- ✗ **Carmarthen Hwb:** BREEAM UK Refurbishment and Fit-out 2014: Healthcare, **Very Good (67.2)**, Interim Certificate - Design Stage.



#### COMMENTS

Approximately 33% of our projects, during 2025, achieved a BREEAM rating of Excellent. It is important to note that while Bouygues UK was committed to delivering projects with a BREEAM rating of Excellent or higher, we always respected the client's brief even if the project's target was only for a BREEAM rating of Very Good and on some projects that decision for a Very Good rating was made by the client prior to Bouygues UK's appointment or current corporate target.

In 2025, we introduced new digital tools that helped us monitor & manage BREEAM certification projects more closely and enable us with insights to better understand the challenges that we will need to overcome in the future in order to achieve our BREEAM target ambitions.



KEY

✓ Met target

✓ Near target

✗ Below target

## COLLABORATION & UPSKILLING

### 5.4 INNOVATIVE SOLUTIONS

We strive to incorporate sustainable ways of working across all our projects. We have identified areas in our operations where **initiatives can promote a changing mindset** regarding the reduction of waste, carbon, and the impact our business has on the environment.



#### TARGET

We aim to increase the availability of sustainable initiatives year on year and to ensure that they are implemented across our projects, where feasible.



#### RESULTS

**2024:** There were **8** sustainable solutions available to our projects and there was an average uptake of **3.6** initiative per project.

✓ **2025:** There were **9** sustainable solutions available to our projects and there was an average uptake of **4.6** initiative per project



#### COMMENTS

Sustainable solutions that were available for projects to implement in 2025 include:

1. Community Wood Recycling consisting of commercial waste wood collection service with a network of social enterprises gathering and reusing waste wood
2. Closed loop re-manufacturing schemes for temporary protection, like Protec
3. 'Green Hoarding' like EnviroHoard
4. Smart Technologies such as Smart Impulse providing energy monitoring services to optimise electrical consumption
5. Procurement of HVO, ISCC approved
6. Noise, dust, and vibration sensors that utilise AI within their monitoring: UBY
7. ECO360 Furniture
8. Smart Water meters, e.g. SMART Flow
9. Wysebase, a carbon-neutral, cost-effective solution that serves as an innovative substitute for conventional concrete foundations.

Not all solutions are an option for all sites due to the availability of services. However, we successfully increased

the number of sustainable solutions available to our projects in 2025.

As we continue our journey to Net Zero, we have mandated the use of HVO on our projects whilst ensuring traceability through ISCC certification provided by our supply chain.

In addition, our close collaboration with UBY has facilitated the assessment of expected noise, dust, and vibration levels during development stage, followed through with the implementation of innovative monitors during construction.

The integration of SMART Technology such as Smart Impulse, GAIA, Measurable Energy, and Atamate enables us to accurately analyse a project's power usage by identifying specific end-uses such as lighting, IT equipment, and heating. This enables us to implement targeted energy-saving initiatives, reducing our energy consumption.

We remain committed to encouraging our projects to adopt new sustainable solutions, expanding our library of offerings, and achieving our sustainability targets year on year.

KEY

✓ Met target

✓ Near target

✗ Below target

## COLLABORATION & UPSKILLING

# 5.5 ENVIRONMENTAL INSPECTION REGIME

Projects within Bouygues UK are monitored every month using the EcositeUK Monthly Monitoring Assessment (EMMA). The EMMA inspection is an opportunity for the projects to be assessed on **seven key areas**:

- Legal compliance
- Carbon
- Controls & Monitoring
- Engagement
- Site Conditions
- Innovation
- Raising Standards

Not only does it allow us to track progress against our corporate targets, it enables us to identify best practice measures that are in place, whilst reducing environmental risk that could escalate to near misses or major incidents.

As part of our commitment for continual improvement within the business, we adhere to our **ISO 14001:2015 and ISO 50001:2018 standards**. It is imperative that we conduct regular inspections on all our construction sites, focusing on key topics that are directly associated with our highest environmental risks.

These inspections serve as a valuable tool to identify areas that require attention, allowing us to take proactive measures and implement necessary actions. By prioritising these inspections, we ensure that our environmental and energy management practices remain robust and aligned with our overarching goals.



### COMMENTS

**In 2025, 129 EMMA Inspections were carried out, with a total of 660 observations made, comprising of:**

- **4** non-conformities
- **120** System Activity Deviations
- **389** Opportunities for Improvement
- **67** Good Practices

**The top 3 areas of improvement that were identified in 2025 are:**

- **SMARTWaste: 57** observations were made relating to the absence of collating and uploading of data onto SMARTWaste. The importance of providing evidence for our bid submissions and our key indicators is paramount. Many of our KPIs are linked to the data collection on SMARTWaste, so it is vital that we have all project data up to date, on a regular basis.
- **Environmental Actions: 45** observations were made, regarding previous inspection actions not being closed out. It is important that we close out observations swiftly to ensure we reduce environmental risk on our projects.
- **Waste Management: 46** observations were made regarding waste management. It is important waste is appropriately stored on site, with segregated waste streams, and signage to ensure sustainable waste practices and compliance with waste duty of care regulations.



KEY



Met target



Near target



Below target



# CONCLUSION

**Frederic Gal**  
Technical Director



At a time when global policies and priorities are shifting, our guiding principle remains unchanged. Our commitment to sustainability does not slow down. We view it not as a trend, but as a responsibility that underpins every decision we make. While others may hesitate in the face of uncertainty, we continue to move forward with clarity and determination, focused on delivering long-term value for our communities, our partners and the environment.

In 2025, we have made significant progress across our key metrics. Our Scope 1 and 2 emissions have reduced from 273 tCO<sub>2</sub>e in 2024 to 194 tCO<sub>2</sub>e, representing a strong and meaningful step forward. Scope 3 emissions have also decreased substantially, from 500kgCO<sub>2</sub>e/£m to 257kgCO<sub>2</sub>e/£m, reflecting continued engagement across

our project portfolio and supply chain. Alongside these reductions, our corporate energy intensity has remained stable, as have our waste diversion from landfill rates and the proportion of staff trained on climate-related matters, demonstrating consistency in our approach and embedding of sustainable practices across the business.

These results are encouraging and reflect the collective effort of our teams. They also highlight our ability to deliver progress in a complex and evolving operating environment. However, we recognise that there is more to be done. Maintaining momentum while responding to industry challenges will be critical as expectations continue to rise.

Looking ahead to 2026, our focus will be on building on this progress by further reducing

emissions across all scopes, strengthening our approach to Scope 3 data and engagement, and identifying new opportunities to improve efficiency across our operations and projects. We will continue to invest in our people, ensuring they are equipped with the knowledge and skills required to drive sustainable outcomes, while also working closely with our partners to deliver innovative, practical solutions.

We remain committed to going beyond compliance wherever possible, balancing ambition with delivery, and continuing to play our part in supporting the UK construction industry's transition to a low-carbon future. Through sustained collaboration, clear direction and accountability, we will continue to drive progress and contribute to a more resilient and sustainable built environment.



# CONTACTS

## **Kavita Ramchandra**

Sustainability Manager

[kavita.ramchandra@bouygues-uk.com](mailto:kavita.ramchandra@bouygues-uk.com)

## **Laura Shemeld**

Senior External Comms Manager

[laura.shemeld@bouygues-uk.com](mailto:laura.shemeld@bouygues-uk.com)



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Becket House | 1 Lambeth Palace Road | London | SE1 7EU | +44 207 401 0020 | [www.bouygues-uk.com](http://www.bouygues-uk.com)

