

*We are*  
**Building a  
Better World**

**Leading by example**

to deliver greener and  
healthier communities

**Recognised**

for our achievements

**Committed**

to reducing our  
emissions and waste

**Driven**

to help build a more  
sustainable future





Our Net Zero Transition Plan targets reaching **net zero carbon emissions** across our value chain by 2045, ahead of the UK's target (2050)



Our net zero target and roadmap will enable us to **reduce our emissions in line with the 1.5°C ambition of the Paris Agreement**



We are targeting all our operations to be **net zero aligned by 2035**



Our target was developed with the Carbon Trust in line with the requirements of the Science Based Targets initiative (SBTi) Corporate Net Zero Standard

Taylor Wimpey are '**Rated A-**' by CDP **Climate Change** in recognition of our climate strategy and performance

We are the **highest scoring housebuilder** in the Responsibility 100 Index

Named as one of the Financial Times' **European Climate Leaders in 2022**

Included in the Dow Jones **Sustainability Europe Index** and **S&P Global's Sustainability Yearbook 2023**



**Taylor Wimpey will be a net zero business by 2045** (5 years ahead of the UK target)



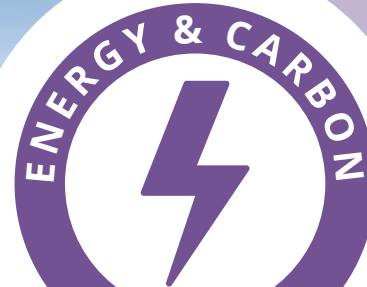
Climate change is one of the biggest challenges of our age and **we are determined** to play our part in tackling it



Taylor Wimpey is the first and only volume housebuilder to hold the **Carbon Trust Standard** for our approach to carbon management



**Proud to be part of the solution**



1

## Net Zero Carbon Ready Homes



**All our homes will be net zero carbon ready by 2030**

Our homes will be **future proofed** and run without fossil fuels. This will help our customers to reduce their carbon footprint.

2

## Energy Efficient Building Sites



**We're cutting our site energy intensity by 32% by 2025**

This reduction in energy is equivalent to turning off over **2.8 million** LED light bulbs.

3

## Supply Chain Emissions



**We will reduce our Scope 3 emissions by around half by 2030.**

A key aim is to reduce the carbon impact of our materials by focusing on significant materials such as bricks, concrete and asphalt. Reducing emissions across our supply chain is equivalent to planting over **57 million** trees.

4

## Operational Carbon Emissions



**Cutting our own carbon footprint**

Since 2013 we've reduced our operational emissions intensity by **51%** - saving over **12,000** tonnes of carbon. Now we're going even further, targeting net zero aligned operational emissions by 2035.

5

## Renewable Energy



**Renewably powered**

Around **70%** of the electricity we use is from renewable sources. The reduction in carbon is equivalent to charging over **1.3 billion** smartphones.



## Space for Nature

1



**We will create space for nature on our sites to benefit our customers and the environment.**

Our approach starts with site design and layout, and encompasses use of green infrastructure, habitat improvements, wildlife enhancements and wildlife friendly planting. We will help our customers **create 20,000 more nature friendly gardens** by 2025 (an area equivalent to over **5,300** tennis courts). All new sites will include our priority wildlife enhancements and from 2023 sites will include a 10% biodiversity net gain.

2

## Healthy Places to Live



**We put health & wellbeing at the heart of our placemaking approach**

Creating walkable, well designed neighbourhoods where customers can be close to nature and access local amenities supporting their physical and mental health.

3

## Affordable Housing



**We deliver affordable homes**

We believe in inclusive communities. In 2022, Taylor Wimpey delivered **2,920 affordable homes** - 21% of total completions.

4

## Active Travel and Sustainable Transport



**Our developments will promote walking, cycling and public transport**

**67%** of our UK completions were within 500 metres of a public transport node and **90%** were within 1,000 metres in 2022. Low carbon and active transport modes improve **local air quality, health and fitness.**

5

## Well Designed Homes and Streets



**We design and deliver developments which our customers are proud to call home.**

Each Taylor Wimpey site is designed with its own **character and identity** and to our rigorous design standards.



## 1 Resource Efficiency



**98% of our construction waste is recycled including over 54,900 paint pots in 2022. We've published a Towards Net Zero Waste plan to help us go even further.** Our new homes integrate sustainable and recycled materials such as recycled glass mineral wool insulation, FSC and PEFC certified timber, recycled board and chipboard in our kitchens and recycled plastic in window frames.

## 2 Recycling



**Our glass mineral wool insulation is made from recycled glass** The equivalent of around **8.2 million** wine bottles were used to create the insulation for our homes in 2022.

## 3 Connected Homes



**Our homes will be connected via high speed broadband and have space to support modern flexible working** Home working can enable customers to reduce miles driven, potentially saving an average **700 miles a year.**

## 4 Water Efficiency



**We're using less water** We're reducing our operational mains water use and expect to save enough water to fill **20 Olympic swimming pools.**

## 5 Flood Risk



**Our developments will be resilient to climate change and reduce the risk of flooding** We integrate green infrastructure and sustainable **drainage to reduce flood risk** and to maximise the benefits of water management, **habitat creation and amenity value.**

## 6 Cleaner Air



**All our homes will have the facility to charge an electric vehicle** Supporting the transition to electric vehicles reduces tailpipe emissions, **improving air quality in communities.**

## TW ESG MESSAGING – REFERENCE INFORMATION



### ENERGY & CARBON

Metric	Indicator	Target	Reference
Page 3, Target 1 Net Zero Carbon Homes	All our homes will be zero carbon ready by 2030	Our homes will be future proofed and run without fossil fuels. This will help our customers to reduce their carbon footprint.	This will reduce carbon emissions associated with the operation of our homes by 75% compared to 2019 levels. Our homes will be net zero carbon in operation without the need for retrofitting once the UK electricity grid decarbonises by 2035.
Page 3, Target 2 Energy Efficiency	We're cutting our site energy intensity by 32% by 2025	This reduction in energy is equivalent to turning off over 2.8 million LED light bulbs	<b>Metric: Operational energy intensity (site and plots)</b> <ul style="list-style-type: none"><li>• Consumption is recorded in MWh/100sqm with 2019 baseline consumption of 6.62MWh per 100sqm completed floor area.</li><li>• A 32% reduction achieves 4.50MWh</li><li>• UK completed floor area converted to 100sqm units = 12,948</li><li>• Using 2022's completed build of 12,948:</li><li>• Energy usage at 6.62 MWh/100sqm CB = 85,715MWh</li><li>• Energy usage at 4.50 MWh/100sqm CB = 58,266 MWh</li><li>• = saving of 27,449MWh</li><li>• Based on a 9 Watt LED lightbulb, with average daily use of 2.9 hours per year consumes 9.5KWh per year, or 0.0095MWh</li><li>• 27,449MWh/ 0.0095MWh = 2,881,131 light bulbs</li><li>• The target reduction in energy intensity is therefore equivalent to turning off over 2,800,000 LED lightbulbs.</li></ul> Source: <a href="https://www.epa.gov/energy/greenhouse-gas-equivalencies-calculator">https://www.epa.gov/energy/greenhouse-gas-equivalencies-calculator</a>
Page 3, Target 3 Supply Chain Emissions	We will reduce our Scope 3 emissions by around half by 2030.	A key aim is to reduce the carbon impact of our materials by focusing on significant materials such as bricks, concrete and asphalt. Reducing emissions across our supply chain is equivalent to planting over 57million trees.	<b>Metric: Emissions per 100sqm completed homes</b> <ul style="list-style-type: none"><li>• By 2030 Scope 3 GHG emissions will be reduced by 52.8%</li><li>• The reduction target is to achieve a 52.8% reduction against a 2019 baseline year</li><li>• Available intensity (tonnes CO<sub>2</sub>e per 100sqm) data is for Scope 1 + 2 emissions (1.62 tonnes CO<sub>2</sub>e), and Scopes 1, 2 and 3 (255.9 tonnes CO<sub>2</sub>e) therefore Scope 3 only = 254.28 tonnes CO<sub>2</sub>e/100sqm.</li><li>• A 52.8% reduction achieves 120 tonnes CO<sub>2</sub>e/100sqm (a reduction of 134 tonnes CO<sub>2</sub>e/100sqm)</li><li>• 134 tonnes CO<sub>2</sub>e/100sqm multiplied by Group completed floor area (13,383) = 1,796,795 tonnes CO<sub>2</sub>e</li><li>• The target reduction in supply chain emissions is equivalent to a reduction of around 1,800,000 tonnes of greenhouse gas emissions, based on 100m<sup>2</sup> of completed floor area, against a 2019 base year</li><li>• Planting 70,000 Ha of arable land with small mixed native woodland at a density of 816 stems per hectare for 15 years would sequester over 1,800,000 tonnes of CO<sub>2</sub>e</li><li>• At a density of 816 stems per hectare, 70,000Ha = 57,120,000 stems</li></ul> Source: Woodland Carbon Code <a href="#">3.3 Project carbon sequestration – UK Woodland Carbon Code</a>
Page 3, Target 4 Operational Carbon Emissions	Cutting our own carbon footprint	Since 2013, we've reduced our operational emissions intensity by 51%. With our Science-based Targets we're going even further. Targeting a further 36% reduction is equivalent to a saving of around 7,800 tonnes of greenhouse gas emissions.	<b>Metric: Emissions per 100sqm completed homes</b> <ul style="list-style-type: none"><li>• The reduction target is to achieve a 36% reduction in Scopes 1 and 2 against a 2019 baseline year</li><li>• Consumption is recorded in tonnes CO<sub>2</sub>e/100sqm with a 2019 baseline consumption of 1.62 tonnes CO<sub>2</sub>e/100sqm</li><li>• A 36% reduction achieves 1.04 tonnes CO<sub>2</sub>e/100sqm (a reduction of 0.58 tonnes CO<sub>2</sub>e/100sqm)</li><li>• Group completed floor area converted to 100sqm units = 13,383</li><li>• A reduction of 0.58 tonnes CO<sub>2</sub>e/100sqm multiplied by converted floor area = 7,805 tonnes CO<sub>2</sub>e</li><li>• This is equivalent to the carbon savings generated by three 100kW wind turbines, over a 20 year lifetime (2,619 tonnes CO<sub>2</sub>e net savings per 100 kW turbine)</li></ul> Source: <a href="#">Berners-Lee, M. (2020) How Bad are Bananas: The Carbon Footprint of Everything (pp. 152)</a>
Page 3, Target 5 Renewable Energy	Renewably powered	Around 70% of the electricity we use is from renewable sources. This is equivalent to charging over 1.3 billion smartphones.	<b>Metric: Renewable Electricity REGO-backed (Renewable Energy Guarantees of Origin)</b> <ul style="list-style-type: none"><li>• 70% of our Group electricity was REGO-backed in 2022 (Renewable Energy Guarantees of Origin)</li><li>• 2022 consumption renewable energy in = 15,468 MWh</li><li>• Convert to kWh = 15,468,000</li><li>• Convert to smartphones charged = 1,333,434,593 kWh</li><li>• Calculated as kilowatt hours avoided, where this metric is for fossil fuel electricity generation avoided through renewable energy generation, based on national average emissions factors for electricity. These estimates are approximate.</li></ul> Source: <a href="https://www.epa.gov/energy/greenhouse-gas-equivalencies-calculator">https://www.epa.gov/energy/greenhouse-gas-equivalencies-calculator</a>

Calculations are based on the data available on Taylor Wimpey's performance and progress against targets, as set out in the Taylor Wimpey Sustainability Statement and ESG Addendum 2022 (online). Available from <https://www.taylorwimpey.co.uk/corporate/sustainability>

Due to rounding, performing the calculations given in the equations below may not return the exact results shown.



### NATURE, HEALTH & WELLBEING

Metric	Indicator	Target	Reference
Page 4, Target 1 Space for Nature	We will create space for nature on our sites to benefit our customers and the environment.	Our approach starts with site design and layout, and encompasses use of green infrastructure, habitat improvements, wildlife enhancements and wildlife friendly planting. We will help our customers create 20,000 more nature friendly gardens by 2025 (an area equivalent to over 5,300 tennis courts)	<ul style="list-style-type: none"><li>• Target is to create 20,000 more nature-friendly gardens by 2025</li><li>• Average size of garden 10m deep x 7m (typical 3 bed without garage)</li><li>• This is the equivalent area of over 196 football pitches</li><li>• Garden size = 70 sqm</li><li>• 20,000 gardens = total area of 1,400,000 sqm</li><li>• Doubles tennis court = 260.76sqm</li><li>• Therefore, 1,400,000 garden area = 5,369 tennis courts</li></ul>



### RESOURCES & RESILIENCE

Metric	Indicator	Target	Reference
Page 5, Target 3 Connected homes	Our homes will be connected via high speed broadband and have space to support modern flexible working	Home working can enable customers to reduce miles driven, potentially saving an average 700 miles a year.	<ul style="list-style-type: none"><li>• The Carbon Trust estimate that someone working from home could reduce their miles driven by 700 mile per year.</li></ul> Source: <a href="https://www.carbontrust.com/our-work-and-impact/guides-reports-and-tools/the-carbon-savings-potential-of-homeworking-in-europe">https://www.carbontrust.com/our-work-and-impact/guides-reports-and-tools/the-carbon-savings-potential-of-homeworking-in-europe</a>
Page 5, Target 4 Water efficiency	We're using less water	We're reducing our operational mains water use and expect to save enough water to fill 20 Olympic swimming pools.	<b>Metric: Consumption of mains metered water per 100sqm build</b> <ul style="list-style-type: none"><li>• The target is to achieve a 10% intensity reduction against a 2019 baseline year for operational mains water use</li><li>• 2019 water intensity 34.08 m<sup>3</sup>/100sqm</li><li>• Therefore = 30.68 m<sup>3</sup>/100sqm, a reduction of 3.41 m<sup>3</sup>/100sqm</li><li>• 3.41 m<sup>3</sup>/100sqm multiplied by UK completed floor area (12,948) = 44,152 m<sup>3</sup></li><li>• Convert to litres = 44,152,000</li><li>• A swimming pool with typical dimensions of 50m x 25m x 1.78m has a volume of 2,207,600 litres, therefore the saving equates to around 20 swimming pools</li></ul>