

# Neil Jefferson

Managing Director, HBF

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# National level policies will need to be translated into policies for homebuilding

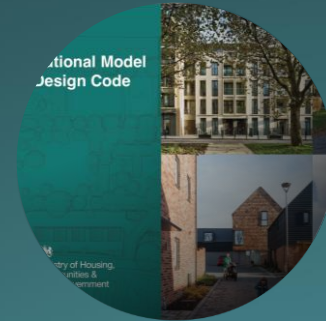


Net Zero GHG emissions by 2050 with 68% reduction on 1990 levels by 2030.

Climate Change Committee clear that new homes have to be frontrunner to avoid adding to emissions.



Environment Bill targets by October 2022 on biodiversity, waste, water and air + biodiversity net gain.



National Model Design Code to improve design and sustainability of developments.



National Climate Change Risk Assessment in 2022 will look at regional water shortages, flooding and temperature change.

# Taking a proactive approach

Government has twin priorities to build more homes and meet environmental challenges.

Historically, approach to environmental issues has sometimes been stop-start, short-term and piecemeal.

Yet successfully building sustainable homes consistently across the country needs, inter alia:

- ^ sufficient lead in times and predictability to be factored into land deals, planning and design of homes
- ^ level playing fields
- ^ economies of scale to bring down costs
- ^ ability to look at issues together - not just environmental issues but issues like safety, overheating and attractiveness.



# Members of the Task Force



> Neil Jefferson  
Co-chair  
HBF



> Rhian-Mari Thomas  
Chief Executive  
Green Finance Institute



> Lord Kerslake  
Chair  
Peabody



> Julie Hirigoyen  
Chief Executive  
UK Green Building  
Council



> Ed Lockhart  
Co-chair  
Broadway



> Stephen Kinsella  
Executive Director  
Homes England



> Rebecca Speight  
Chief Executive  
RSPB



> Christine McGourty  
Chief Executive  
Water UK



> Rachael Whelan  
Land & Sustainability  
Director  
Archway Homes



> Alyssa Gilbert  
Director of Policy  
Imperial College



> Victoria Hills  
Chief Executive  
RTPI



> Jenny Rowlands  
Chief Executive  
Camden Council



> David Thomas  
Group Chief Executive  
Barratt Developments



> Steve Wood  
Chief Executive  
NHBC



> Mike Chaldecott  
Chief Executive  
Saint-Gobain,  
UK & Ireland



> Emma Pinchbeck  
Chief Executive  
Energy UK



> Neil Kenward  
Executive Director  
OFGEM



> Shaun McCarthy  
Chair  
Supply Chain  
Sustainability School



> Emma Howard Boyd  
Chair  
Environment Agency



> Emily Bulman  
Director  
OFWAT



> Rob Boughton  
Chief Executive  
Thakeham Group







# THE FUTURE HOMES DELIVERY PLAN

The sector-wide climate and environment plan for high quality homes and places

Summary of the goals, the shared roadmap and the Future Homes Delivery Hub

# Delivery Plan and Hub Announcement



27 July 2021:

- Future Homes Delivery Plan published
- Future Homes Hub announced
- Webpages up: [www.futurehomes.org.uk](http://www.futurehomes.org.uk)

Next steps:

- Formal launch
- Hub ramping up

*"I welcome the work of the Future Homes Task Force, which has brought together leaders across the fields that contribute to and influence homebuilding and has created this roadmap for meeting these challenges. It is right that the industry is stepping up to play a leadership role here: delivery and innovation to meet the challenges requires common purpose and partnerships that are being formed."*

*"The Delivery Hub will provide support across industry to ensure successful implementation of the Future Homes Standard."*

**Housing Secretary Rt Hon Robert Jenrick MP**



# Delivery Plan and Hub Announcement

1

High-quality homes that are zero carbon ready and sustainable. Target levels to be set for 2025 (See page 8).



2

Places and developments that are consistently low carbon, nature-rich, resilient, healthy, well designed and beautiful by 2025.



3

Production and construction methods that are net zero and sustainable by 2050 with substantial progress by 2025 and 2030.



4

Businesses operations in line with the Race to Zero: net zero by 2050 with a 50% reduction by 2030.



# Delivery Plan

	HEADLINE GOAL	FROM 2025	FROM 2030	FROM 2040
<b>Homes that are:</b>	<b>Zero carbon ready</b>	Zero carbon ready (for regulated energy) across all homes, with very high fabric efficiency standards. (kWh/m <sup>2</sup> /yr; precise levels to be determined). Investigation of how further to reduce energy demand and emissions sector-wide.		
	<b>Healthy, safe and comfortable</b>	Target levels to be set for 2025 for interlinked elements such as: overheating, air quality, sound, space and accessibility, safety and daylighting.		
	<b>Water efficient</b>	Work with government to develop a roadmap in 2022 to achieve greater water efficiency in new development, including exploring the role for a fittings approach, for new technologies and innovative water systems and the potential for future targets for reducing water use in 2025 and 2030.		
	<b>Designed for sustainable living</b>	Incorporate technologies that enable sustainable lifestyles, including zero emission vehicle readiness.		
<b>Places that:</b>	<b>Are well designed</b>	All relevant applications will consistently design low carbon, nature, sustainable lifestyles, resilience, health and beauty into developments, in line with the National Model Design Code as early as possible. This will include greater connectivity with low carbon modes of transport.		
	<b>Maximise Biodiversity Net Gain</b>	Optimise benefits for nature and people from Biodiversity Net Gain once introduced. If appropriate, once properly analysed and understood, pilot the move to Environmental Net Gain and, work with the Government to develop the methodologies.		
	<b>Achieve water resilience</b>	All relevant applications give early and strategic consideration of how to proactively manage long term flood risk and water resilience, availability and quality at site and property level including the use of multi-benefit SuDS.		
	<b>Respect environmental thresholds</b>	Collaborative action to reduce pressure across the system, notably in areas vulnerable to nutrient overloads, water stress and floods.		
<b>Production and construction that achieves:</b>	<b>Zero embodied carbon</b>	Ambition to meet or exceed the World GBC Net Zero pathway, with rapid analysis to set robust and stretching targets for 2025, 2030 and 2040 and/or other dates as appropriate.		
	<b>Resource efficiency</b>	Incremental improvements and target to be set for 2025, 2030 and 2040.	Zero avoidable waste at all stages of the construction lifecycle by 2050.	
	<b>Water efficiency</b>	Early work to set reduction targets for, 2025, 2030 and 2040.		
		Up to 30% reduction.	Up to 40% reduction.	Up to 50% reduction.
<b>Low emissions to air</b>	Air quality target to be set for 2025, 2030 and 2040.			
<b>Businesses operations that are:</b>	<b>Net zero and sustainable</b>	Establish and implement wider sustainability goals.	50% reduction in business emissions by 2030.	Net zero business emissions by 2050.



# Industry support

AVANT  
homes



Bellway

BLOOR HOMES™

CALA  
HOMES



CREST  
NICHOLSON



McCARTHY STONE  
*Life, well lived*

millerhomes



REDROW

Taylor  
Wimpey

Vistry Group

ArchwayHomes

BEWLEY  
HOMES



Churchill  
Retirement Living

Croudace  
HOMES GROUP



Fairview  
NEW HOMES Ltd.

Galliard  
Homes

Hill

ilke  
HOMES

Inland  
homes



Lifestory

LIONCOURT  
HOMES



LOVELL

Places  
for People

SPITFIRE  
HOMES

strata



THAKEHAM  
HOMES

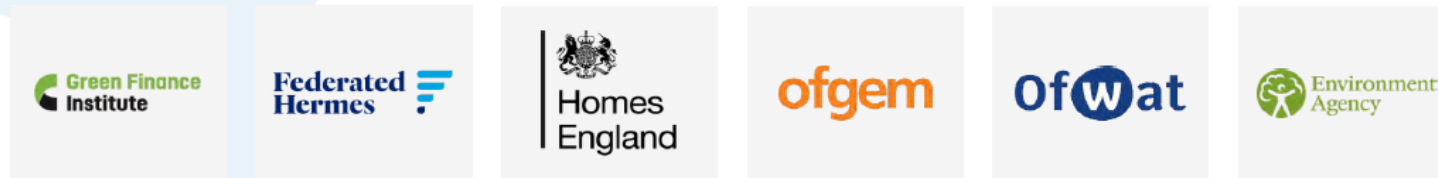
TILIA  
HOMES

TopHat

WAINHOMES  
BUILDING BRITAIN'S HERITAGE

Wates

# Other widespread support



In collaboration with HM Government:



**COMING SOON**

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# FUTURE HOMES HUB

Delivering on the sector-wide climate and environment plan for high quality homes and places.