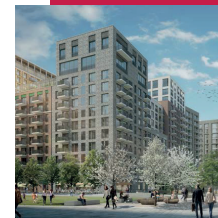


# FUTURE HOMES AND BUILDING STANDARD 2030 JOURNEY INDICATIVE COMPLIANCE



## PROGRESS IN 2021

We have collaborated with the Future Homes Hub during 2021. Whilst policy and regulatory progress is being made through its Oversight Group and Sub-steering Committees, the headline progress to date is most evident in the proposed 2022 amendments to the Building Regulations Approved Documents\*. It is envisaged a more comprehensive approach and set of outcomes to the following criteria will be seen during 2022, in the lead-up to the published 2023 Interim standards. In the meantime, by collaborating with focused advocacy networks and industry experts, we are de-risking projects and progressively achieving our known 2030 roadmap milestones.

### Note\*

Government published responses to the Future Buildings Standard, 2021 editions of the Building Regulations Part L & F, Overheating (Part O) & Infrastructure for Charging EVs (Part S)

	HEADLINE GOAL	FROM 2025	FROM 2030	FROM 2040	COMMENTS
<b>Homes that are:</b>	Zero carbon ready	Zero carbon ready (for regulated energy) across all homes, with very high-fabric efficient standards (kWh/m <sup>2</sup> /yr; precise level to be determined). Investigation of how to further reduce energy demand and emissions sector-wide.			2030 strategy being progressed to ensure compliance.
	Healthy, safe and comfortable	Future standards to be set for 2025 for interlinked elements such as: overheating, air quality, sound, space and accessibility, safety and daylighting.			Processes and procedures in place given London Plan 2022 requirements.
	Water efficient	By 2023, move to a fittings-based approach to achieve water efficiency with mandatory labelling. Rapid collaborative analysis to establish minimum product standards in new build, and the potential role for innovative water systems for 2025 and 2030.			This is an area of further investigation.
<b>Places that:</b>	Are designed for sustainable living	Incorporate zero emission vehicle readiness and other sustainable lifestyle enabling technologies as appropriate.			Processes and procedures in place given London Plan 2021 requirements.
	Are well designed	All relevant applications will consistently design low carbon, nature, sustainable lifestyles, resilience, health and beauty into developments, in line with National Model Design Code (NMDC) as early as possible. This will include greater connectivity with low carbon modes of transport.			BLL toolkit and strategy aligned – NMDC consultation responses and outputs tbc.
	Have maximum biodiversity net gain	Optimise benefits for nature from biodiversity net gain once introduced. Enable and pilot the move to environmental net gain, learning from Biodiversity Net Gain.			2030 strategy being progressed to ensure compliance.
	Achieve water resilience	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 through the use of multi-benefit sustainable drainage systems (SuDS).			2030 strategy being progressed to ensure compliance.
	Respect environmental thresholds	Collaborative action to reduce pressures across the system, notably in areas vulnerable to nutrient overloads, water stress and floods.			A London Plan 2022 requirement – but further investigation is required when details are clarified.

# LIVING LEGACY TOOLKIT EXECUTIVE SUMMARY



	HEADLINE GOAL	FROM 2025	FROM 2030	FROM 2040	COMMENTS
<b>Production and construction that achieves:</b>	Zero embodied carbon	Ambition to meet or exceed the World Green Building Council Net Zero pathway, with rapid analysis to set robust and stretching targets for 2025, 2030 and 2040 and/or other dates as appropriate.			2030 strategy being progressed to ensure compliance.
	Resource efficiency	Incremental improvements and target to be set for 2025, 2030 and 2040.	Zero avoidable waste at all stages of the construction lifecycle.		2030 strategy being progressed to ensure compliance.
	Water efficiency	Up to 30% reduction	Up to 40% reduction	Up to 50% reduction	This an area of further investigation.
	Low emission to air	Air quality target to be set for 2025, 2030 and 2040.			2030 strategy being progressed to ensure compliance.
<b>Business operations that are:</b>	Net zero and sustainable	Establish and implement wider sustainability goals.	50% reduction in business emissions by 2030.	Net zero business emissions by 2050.	2030 strategy being progressed to ensure compliance.