Intro and Agenda

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Jen Dudley, Senior Product Manager

Whole-life Performance through:

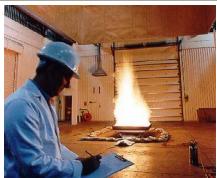
- 1. The Next Generation of BREEAM
- 2. BREEAM and the race to Net Zero Carbon
- 3. Expanding our portfolio: enter 'BRIDG.'

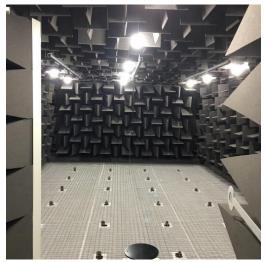
BRE

An International cohort of ~600 scientists, building and professional specialists celebrating a centenary of **scientifically underpinned services**:

- Assurance testing, verification and certification
- Training the BRE Academy
- Advisory toolkits and consultancy
- Transformation programme delivery and innovation parks







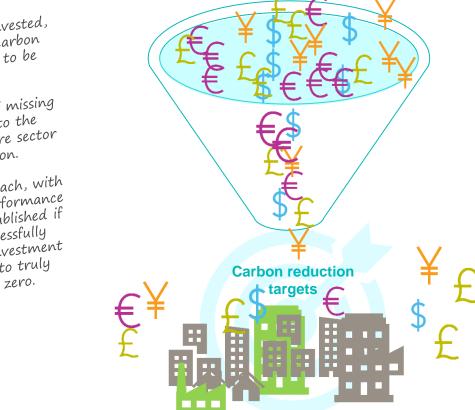




Home of **BREEAM**



Review of Market Need

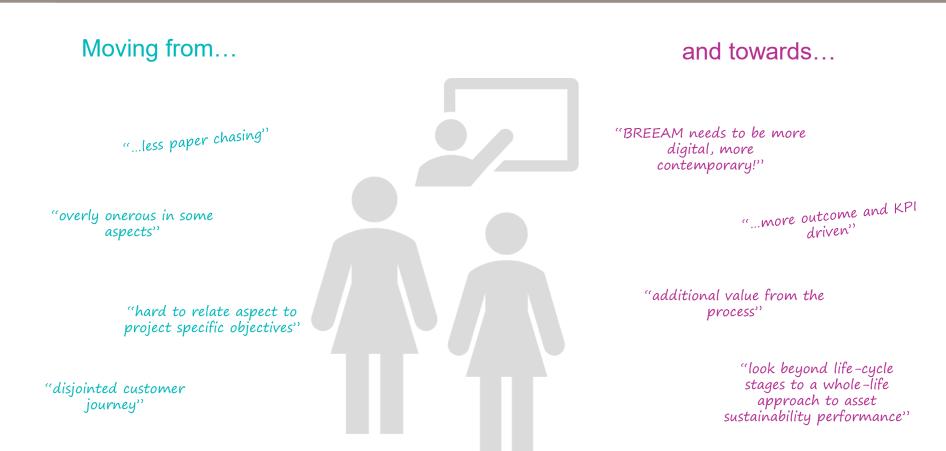


Despite the billions invested, built environment carbon emissions have yet to be stabilised.

Funds are at risk of missing their mark due to the urgent need for core sector transformation.

A whole life approach, with a focus on the performance gap, must be established if we are to successfully upscale to the investment point needed to truly achieve net zero.

Plus Stakeholder Feedback



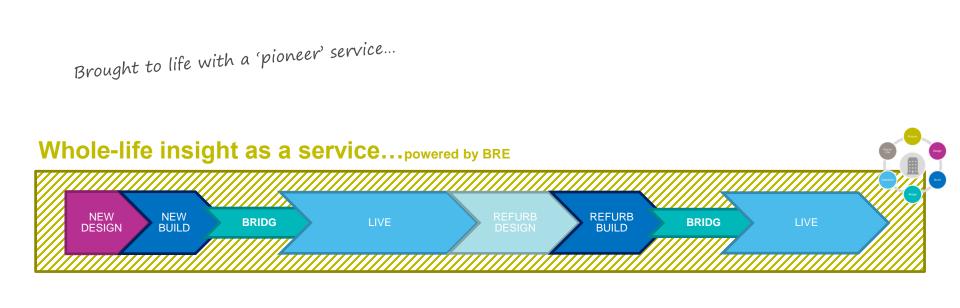


BREEAM: Next Generation

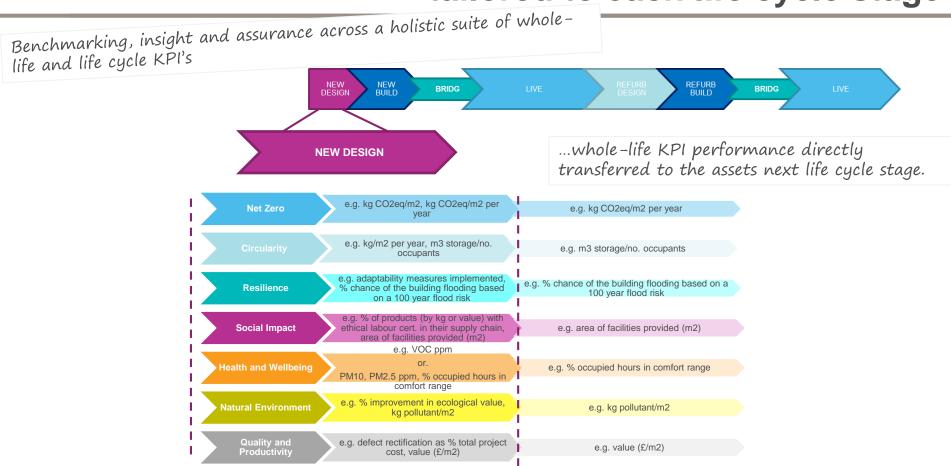
BREEAM Next Gen enables clients to ascertain, and demonstrate asset and portfolio whole-life, sustainability performance through robust and holistic benchmarking and insight. It empowers them to future proof and build resilience into their operating norms whilst moving forward with decarbonisation and other ESG investments underpinned by greater assurance in actual performance.

BREEAM Next Gen: the sustainability benchmarking and insight needed to invest and progress in confidence.



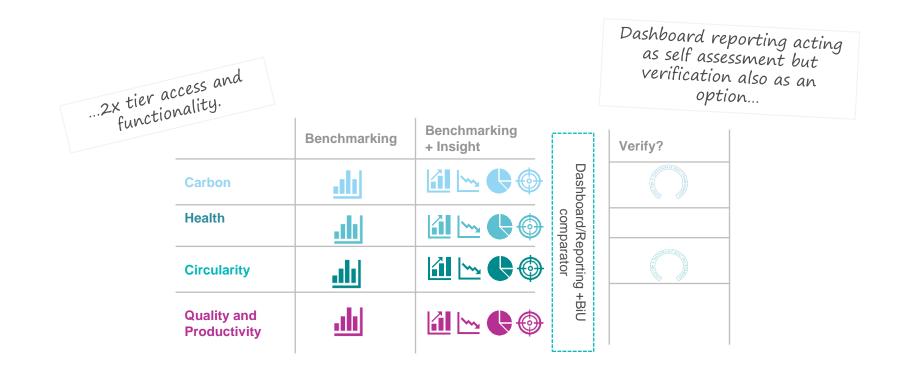


Re-definition of sustainability performance tailored to each life cycle stage



bre

Dashboard tailored to needs





Net Zero Carbon

NZC Propositions:

- 1. Asset performance BREEAM's core methodology drives asset (and asset management) value and performance; not corporate policy, to provide performance ratings that are tangibly relatable to the asset over its whole life.
- 2. Zero Whole Life Carbon BREEAM's core methodology will continue to drive the reduction of embodied and operational energy; merging both assessments to develop a highly aspirational 'Zero Whole Life Carbon' (ZWLC) performance metric and benchmarking scale.

3. Net Zero Carbon (NZC) trajectories – as pathways towards NZC enter the market and mature, BREEAM ratings and scoring will be mapped and aligned to support stakeholders in tracking NZC performance using such pathways to determine their performance against Paris (and other relevant) targets.

4. Offsite and Onsite renewable solutions – Inline with proposition 1, BREEAM's core methodology will continue to recognise onsite renewable solutions and also continue to exclude offsite solutions to maintain an accurate representation of the assets performance over its whole life. However, we will recognise offsites within a NZC verification alternative.

5. Offsetting – In line with proposition 1, BREEAM's core methodology will continue to exclude offsetting's to maintain an accurate representation of the assets performance over its whole life. However, we will recognise offsets within a NZC verification alternative.

6. Net Zero Carbon verification – Inline with propositions 4 and 5, BREEAM will develop an alternative NZC verification option based on the core methodology and project rating, and aligned to the NZC definition(s) most widely accepted by the market. This will include offsite renewable solutions and carbon offsets (differentiating between offset removals and offset avoidance). In doing so, we will also work with industry to align said definitions.

- Roll out the BREEAM NZC hub and test
 the 6x propositions
- Develop and test the technical assessment methodologies and criteria
- Develop, test and roll out the 'add-on' NZC verification model

BREEAM is ideally placed to neip the built environment deliver GROWLY weaking we Worldwide Tools - Awards News Store Contact Us way and help the sector seas this opportunity.

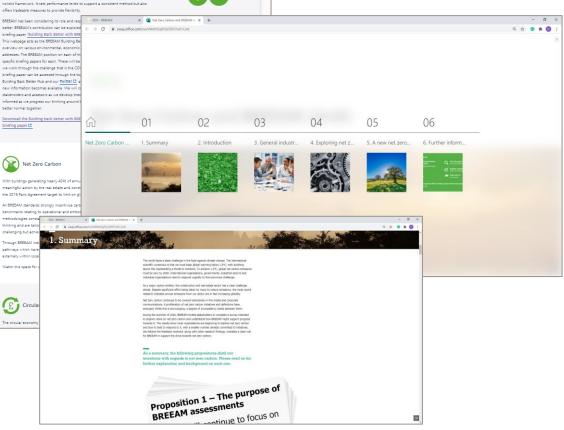
BREEAM provides solutions

BREEAH was the world's first sustainability rating and BREEAH standards are tailored to address the unique aspects of rears life typics large in the built environment. Through the lives, BEEAH standards support intentio, developed, other clients and takenologies to deliver and validate the sustainability value of their assets and, in doing so, create injene values and lower risks for builness, people and our communities.

BREEAM works by bringing multiple disciplines together to focus on one common



Next Steps...





BRIDG.

How big is your gap?

Zero Carbon aspirations (and aspirations more generally) during design need to be followed by performance, yet the Performance Gap continues to thwart efforts across sectors and national boundaries.

How many anecdotes have we all heard about buildings that haven't quite hit the mark? Resulting in:

- Policy failure
- Risk to ROI and failure to meet client/investor/specifier expectations
- Costly remedial works
- Dissatisfied tenants/occupants

We must be...



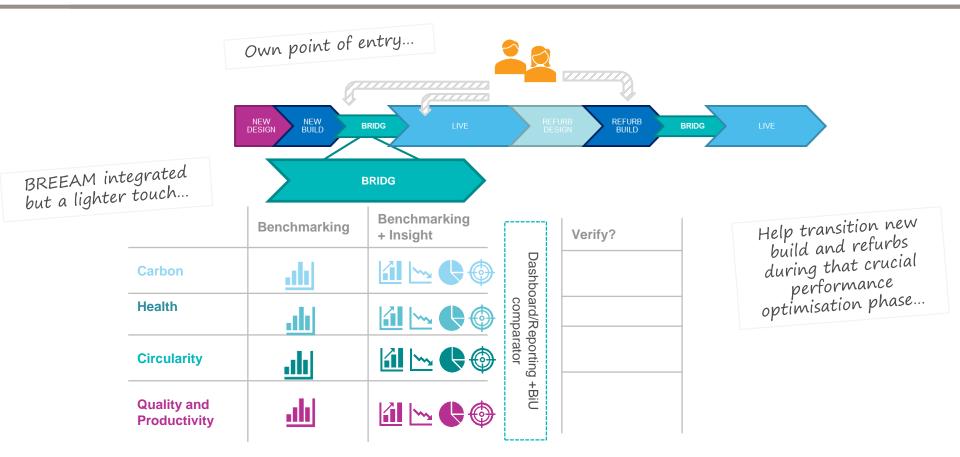
BRidging the Design and Innovation Gap

Complimentary initiatives...









Next Steps...



- Soft market testing
- Technical steering group to define methodological underpinning
- Specify, develop, test and roll out digital platform and applications



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Thank you

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