

# EN:Connect New Build Group

## Meeting #5

10<sup>th</sup> November 2021 09.30-11:00

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# Today's Programme



# Today's Programme



Item	Topic	Timing
1	Welcome and introductions	Lee
2	Planning for the Future and what might come next?	Graham
3	Questions	All
4	Biodiversity Net Gain – Getting it right.	Faye
5	Questions	All
6	Next Meeting	All



# Welcome and introductions



- Please mute your microphone unless speaking.
- Please use the chat function to ask any questions during the presentation or, raise your hand at the end of the presentation if you wish to ask in person.
- Presentations will be shared with everyone at the end of the session.



# Welcome and introductions



- Meeting # 1 – November 2020 – General review and theme setting
- Meeting # 2 – January 2021 – Low Carbon Heating and Future Homes Standard
- Meeting # 3 – March 2021 – Part L / SAP 10
- Meeting # 4 – July 2021 – Cost and MMC Landscape
- **Meeting # 5 – Today – Planning and Net Biodiversity**



# Planning for the Future



- 36 years experience
- RIBA award winning practice
- Extensive experience of urban design and planning across a wide range of schemes
- Passionate about sustainable construction and renewable energy

- Graham Edward –  
Managing Director –  
Edward Architecture



# Biodiversity Net Gain



- 15 years experience in ecology
- Extensive experience of ecology in practice including arboriculture, ecology, EIA, landscape, LVIA, heritage, flood risk, carbon, noise and air assessments
- Vice Chair Women in Property Yorkshire and North East

- Faye Durkin - Head of Ecology & Regional Manager at Ecus Ltd



# Our Next Session





# Group Priorities Establishment



No	New Build Issue for New Build Group Discussion	Total Scored Priority	Average
9	Low carbon heating readiness, how fit are our designs - no new gas connections after 2025 ✓	22	2.8
2	MMC requirements of HE funding - how to achieve, and achieving the best value MMC product as a collective ✓	20	2.5
1	Shared Ownership impact on scheme viability - sharing our thoughts on what this means	18	2.3
3	What scheme cost drivers can we influence and collectively drive downwards to offset increase elsewhere ✓	18	2.3
5	Net Zero LA Aspirations- can and should we do more than (4), and what is the right target ? ✓	18	2.3
12	Planning Changes	17	2.1
4	Future Part L changes - is 15% above Bldg Regulations the right target and why, what should we seek to achieve ? ✓	16.5	2.1
8	What Passiv details should we be considering more frequently - solar gain, thermal massing, air tightness, solar shading/overheating ✓	16.5	2.1
10	Achieving improved and affordable design and aesthetics - what is possible, the best common approach and palette of materials ?	16.5	2.1
11	Differing space standards across LAs and RPs - can we and should we seek more repeatability, lobby for LAs to be more consistent ?	16.5	2.1
7	What construction details are our biggest weakness in (6), and what should we do about it ?	16	2.0
13	Achieving better airtightness in practise, can we do more with smarter detailing and site practices ✓	16	2.0
17	What more can we do as a collective to drive down land values against rising costs, and obtain more quality development land ?	15	1.9
6	Traditional Construction Thermal Performance Gap - is there one, how big is it and what should we do about it ? ✓	13.5	1.7
15	Increasing repeatability to drive down costs - a more archetypal large volume housebuilder approach as a collective, is this achievable ?	13.5	1.7
16	Dealing with Trees and Biodiversity Gain	13.5	1.7
14	Getting ventilation right	13	1.6
	<b>Feel free to add any other issues or themes below along with your assessed priority</b>		
18	How to effectively, and consistently benchmark MMC costs against Traditional to inform procurement strategy		

7 Responses received, converted to scores where 3 = H, 2 = M, L = 1

Relative group assessed priority High Medium Low

Only 1 additional issue raised



# Our Next Session – Design Focused



- 10 – Achieving improved and affordable design and aesthetics
- 11 – Space Standards
- 7 – Weaknesses in thermal construction standards
- 15 – Standard archetypes and design efficiency
- 14 – Getting ventilation right
  
- The session will address the foregoing through practitioner led presentations and case studies
  
- Wednesday 12<sup>th</sup> January 2022 commencing at 09.30 – Teams invites to be issued





**Thank you for participating & enjoy  
the rest of your day**

**The recording link of the session will  
be sent to you, along with slide pack**

