

Conference Proceedings

9.30 - 11.00 Zero Carbon Policy

HERRINGBONE
FLOOR 1

Welcome from the Chair **Jon Bootland**, PHT

Zero carbon building code and Passivhaus in Vancouver **Sean Pander**, Green Building Manager, City of Vancouver

A low carbon future - Leeds' Climate Commission **Tom Knowland**, Head of Sustainable Energy & Climate Change, Leeds City Council

Glasgow's climate change strategy and journey to Passivhaus **Michelle Mundie**, Group Manager (Investment), Glasgow City Council

Greater Manchester's approach to zero carbon **Mark Atherton**, Assistant Director Environment, Greater Manchester Combined Authorities

Setting higher standards Panel discussion

11.00 - 11.30 Coffee break

11.30 - 12.45 Case studies from near to zero

HERRINGBONE
FLOOR 1

Residential case studies

Chair: Chris Herring, Green Building Store

Goldsmith Street - near zero energy approach in volume housebuilding
Dave Moorcroft, Norwich City Council & **James Turner**, Mikhail Riches

Cannock Mill Co-housing - addressing social needs in near and zero carbon housing

Anne Thorne, Anne Thorne Architects

Leeds Climate Innovation District - large-scale zero carbon housing

Jonathan Wilson, CITU

TWEED
FLOOR 2

Non-domestic case studies

Chair: Lynne Sullivan, LSA Studio

Complex near zero energy buildings worldwide
Gergina Radeva, Passivhaus Institute

Leicester Cathedral - addressing social needs in zero carbon buildings: integration with heritage

Josh McCosh, vHH Architects

Hackbridge Primary School - zero carbon case study

Gareth Selby, Architype

12.30 - 14.00 Lunch break

14.00 - 15.15 Routes to zero carbon

HERRINGBONE
FLOOR 1

New build

Chair: Jonathan Hines, Architype

Virido, Cambridge

Tom Dollard, Pollard Thomas Edwards & **Chris Gorse**, Leeds Beckett University

Cameron Close

Sally Godber & **Caroline Martin**, WARM: Low Energy Building Practice

TWEED
FLOOR 2

Retrofit

Chair: Marion Baeli, PDP London

Approaches to EnergieSprong

John Pratley, Gardner Stewart Architects
David Adams, Melius Homes

Whole house step-by-step approaches

Harry Paticas, Arboreal Architecture
John Pratley, Gardner Stewart Architects

DENIM
FLOOR 2

Passivhaus self-build

Chair: John Palmer, PHT

Old Forge

Eric Parks, Buckrose Ecological Architects

Old Byres EnerPHit

Sarah Price, Enhabit & **Richard Clayson**, owner

Haven Cottage

Andrew Goodman, Good Architecture

Camden Town Passivhaus

Rafael Delimata & **Hagop Heath-Matossian**, Bow Tie Construction

Graven Hill

Martin Rinvolucrì, Beattie Passive

EXPO
ACCESS

WOOL
FLOOR 2

Technical session

MVHR specification, installation and commissioning **Mich Swainson**, BRE

15.15 - 16.00 Coffee break

16.00 - 17.15 Delivering comfort, quality & performance

HERRINGBONE
FLOOR 1

Planning & early design decisions

Chair: Emma Osmundsen, Exeter City Council

Costs and viability assessment

Sarah Price, Enhabit

Approach to a whole estate

Tom Heel, University of Oxford

Energy and renewables strategy

Gwilym Still, Max Fordham

TWEED
FLOOR 2

Details, construction & beyond

Chair: Nick Grant, Elemental Solutions

Integrating solar PV and battery storage into low energy buildings

Christian Jardine, Joju Solar

Delivering quality via off-site manufacturing

Jasper Meade, PYC Group

Maintenance plans and occupant comfort

Dean Myers, One Manchester

DENIM
FLOOR 2

Passivhaus 'futures'

Chair: Kym Mead, PHT

Fulford Passivhaus

Phil Bixby, Constructive Individuals

Little Pits

Jae Cotterell, Passivhaus Homes

Nailsea Passivhaus

Piers Sadler, Piers Sadler Consulting

Leyburn Passivhaus

Adam Clark, Halliday Clark Architects

EXPO
ACCESS

WOOL
FLOOR 2

Technical session

Air-tightness, including repeat testing 10 years on **Paul Jennings**, Aldas

HERRINGBONE
FLOOR 1

17.30 - 18.00 Making the journey to zero carbon: panel discussion

MERCHANT HALL
FLOOR 0

18.00 - 19.30 Drinks and networking

Passivhaus Student Competition Awards Ceremony