

EDGE Report 2018



George Adams PPCIBSE Spie
Prof Roberto Amendolia frmly Italian Emb'v
Dr Bill Bordass Usable Buildings Trust
Francesca Berriman CIAT Chief Exec
Richard Boyd Arup Assocs.
Richard Brindley R.Brindley Consult Ltd
Jane Briginshaw Design England
Lynne Ceeney Lytton Consulting
Keith Clarke
Caroline Cole Colander
Paddy Conaghan Hoare Lea
Dr Frank Duffy PPRIBA Co-Founder DEGW
Rachel Fisher Co-Founder of Urbanistas
Prof Max Fordham PPCIBSE
Prof Andy Ford PPCIBSE LSBU
Dr Tim Forman U of Cambridge
Dr Julie Fletcher co-founder Urban Generation
Simon Foxell The Architects Practice
Bill Gething Sustainability + Architecture
Dr Julie Godefroy Julie Godefroy Sustainability
Prof Peter Guthrie University of Cambridge
Dave Hampton The Carbon Coach
Hattie Hartman The Architects Journal
Prof Colin Haylock PPRTP1 Haylock P&D
Stephen Hill C₂0 futureplanners
Mike Hitchens Pell Frischmann
Sue James TDAG
Dr Dorte Rich Jørgensen Atkins
Chris Jofeh Arup
Prof Paul Jowitt, PPICE Heriot-Watt U
Sara Kassam CIBSE
David Lindsey Max Fordham LLP
Richard Lorch Editor
Ciaran Malik Price and Myers
Hal Moggridge Colvin and Moggridge
Dr Mike Murray DMPiP
Robin Nicholson Cullinan Studio
Prof Tadj Oreszczyn, UCL Energy Institute
Adam Poole Buro Happold
Dr Sunand Prasad PPRIBA P + P LLP
Prof Flora Samuel University of Reading
Andrew Scoones ngenuity Ltd
Prof Richard Simmons Bartlett, UCL
Oliver Smith 5th Studio
Simon Sturgis Targeting Zero llp
Lynne Sullivan LSA Studio
Helen Taylor Scott Brownrigg
Ian Taylor FCB Studios
Eddie Tuttle CIOB
Chris Twinn TwinnSustainabilityInnovation
Prof Lorna Walker LW Consulting
Michelle Wang Hoare Lea
Dr Eleanor Warwick Clarion Housing Group
Jenny Watt, Builidng Centre
Jane Wernick engineers HRW
Prof Mark Whitby PPICE whitby wood
Ollie Wildman Ramboll
Albert Williamson Taylor AKT II

The Edge is a multidisciplinary built environment think tank with members drawn from across the built environment professions and beyond. It held its first debate on June 18th 1996.

Introduction

2018 was a busy year for the Edge even if it lacked a single focused activity and it has been operating on a number of different initiatives trying to identify a purposeful future for the construction and property industries in a time of intense change, challenge and uncertainty.

Edge activities - summary

Partners

In 2018 the Institute of Environmental Management and Assessment (IEMA) joined the Edge as a partner organisation.

Discussions are also underway with the Chartered Institute of Environmental Health (CIEH) and the Chartered Institution of Highways and Transportation (CIHT).

The Edge has become a Strategic Partner to Futurebuild

Engagement

Over the year the Edge has had meetings with CIC, RIBA, Each Home Counts, CIBSE, ICE, LETI, IRG, UCL, IEMA, University of Reading, University of Cambridge, RAEng

Institutions

The Edge continues to work on a number of issues that emerged from Collaboration for Change, the Edge Commission Report on the Future of Professionalism.

- Code of Conduct: during 2018 the Edge has consulted a range of Professional Institutions (PIs) several of which have shown interest in using the draft model code (see www.edgedebate.com/?page_id=3185) as a resource for rewriting or updating their own codes. The RIBA in particular has formally adopted the Edge's proposition that construction professionals owe duties of care to the wider world, society and the end user, those commissioning services, those in the workplace, the profession and towards oneself (RIBA Council Decision – September 2018). The RIBA has also formally adopted a version of the Edge's 'professional compact' (see below), which sits alongside and supports the code, to describe "the key factors of a successful professional relationship" (RIBA Council Decision – December 2018).

The Edge proposes to finalise its proposals for a joint code + professional compact for publication in 2019.

WORKING IN PARTNERSHIP WITH:

The Building Centre, CIAT, CIBSE, CIC, CIOB, Futurebuild, ICE, IEMA, IStructE, LI, RIBA, RICS, SocEnv, UCL Energy Institute

Institutions – continued ...

- The Edge has also been in discussion with the PIs on its 'Best Practice Reporting Standard'. The Standard encourages the PIs to include consistent year on year data reporting in their annual reports; including information on membership, staffing, discipline, education and outreach. The Standard aims to align with requirements under the Equality Act 2010 and the Royal Academy of Engineering's Diversity and Inclusion Benchmark.

The Edge hopes to publish its proposal for the Reporting Standard along with evaluations of past and current institutional reporting in 2019.

- In 2018 Edge members Stephen Hill, Simon Foxell, Robin Nicholson and Elanor Warwick contributed to the work of the RIBA Ethics and Sustainable Development Commission, which reported its findings in December 2018 (see www.architecture.com/knowledge-and-resources/resources-landing-page/ribas-ethics-and-sustainable-development-commission-final-report).

The Edge sent a letter of support to the Commission in October 2018

Consultations

In 2018 the Edge, in collaboration with CIBSE and other organisations, responded to a number of significant consultations:

- **The London Plan:** providing a detailed, clause-by-clause analysis of the Plan with proposals for amending and improving its provisions. (February 2018 – with follow up)
- **National Planning Policy Framework:** Recommendations to make the Framework more effective in a number of areas including; quality and sustainability, environmental net gains and green infrastructure with a call for ensuring the NPPF will deliver against the Sustainable Development Goals (SDGs) and the 25 Year Environment Plan (25YEP) (May 2018).
- **DEFRA Consultation on Environmental Principles and Governance:** Following a public debate (Edge Debate 83 – see below) the Edge submitted its response and recommendations for environmental governance to be developed at a UK level in support of clear principles (including non-regression, protection and conservation) and for effective accountability and enforcement. (August 2018)

Consultation submissions are available on the 'thoughts' page of the Edge website at http://www.edgedebate.com/?page_id=462

Edge Debates

The regular series of Edge debates continues with events exploring key issues that affect the built environment and the related industries, trades and professions.

Edge Debates examine questions that urgently need airing, but are not necessarily susceptible to easy answers. An invited expert audience, including senior members of the sponsoring institutions, civil servants, academics and practitioners as well as politicians and influential public figures discusses and attempts to make sense of pressing issues facing the construction industry and its professions. Over the past year the Edge has run a series of debates aiming, as ever, at challenging the thinking of the construction industry.

Ecobuild Edge Debates 2018

1. How can the economics of housing serve the needs of the people? – 7th March

Chair: Jane Briginshaw - Jane Briginshaw Associates & the Edge

Speakers: Polly Toynbee - journalist and writer, John East - Strategic Director Growth and Homes London Borough of Barking and Dagenham, David Roberts - Director Igloo, Claire O'Shaughnessy - Director Deloitte Real Estate

2. Construction quality in a post-Grenfell world – 7th March

In **collaboration** with the Good Homes Alliance

Chair: Jane Duncan

Speakers: Lynne Sullivan - LSA Studio, Chair Good Homes Alliance & the Edge, Richard Cook - Head of Residential Lendlease, Paula Higgins - Founder and CEO, Home Owners Alliance, Peter Caplehorn - Deputy Chief Executive and Policy Director Construction Products Association, Robin Nicholson - Senior Partner Cullinan Studio & the Edge

3. Construction leadership and a vision for the future – 7th March

Convened by Louise Clarke - Berkeley Homes and Julie Godefroy – Julie Godefroy Sustainability & the Edge

Chair: Oliver Wainwright

Speakers: Diana Sanchez Socio-economist, Lydia Dutton - Co-Founder Circular Economy Start-Up, Zohra Chiheb Architect, Kavita Kumari, Engineer, Ben Pritchard - Consultant, Nick Baker Sustainability Operations Director Skanska, Ed McCann, Director Expedition Engineering & Vice President ICE, Jane Duncan PPRIBA Chair of RIBA Fire Safety Advisory Group, Martin Gettings - Group Head of Sustainability Canary Wharf Group, Tony Burton - Senior Partner Gardiner & Theobald

4. Who do we build for? Ethics, public interest and a shared code of conduct – 8th March

Chair: Rowan Moore

Speakers: Liz Male – Liz Male Consulting, Paul Nash – PPCIOB, Simon Foxell – The Architects Practice & the Edge, Philippa Foster Black – Director Institute of Business Ethics

- Debate 82 - March 19th - Eversheds

The Spirit of Stevenage – housing debate

In **collaboration** with Eversheds

Chair: Gary Younge – The Guardian

Speakers: Matt Leach - Local Trust, Nick Corbyn - Land Securities, Stuart Andrews – Eversheds, Vicky Pryce - Centre for Economics and Business Research, Tom Mann – Savills, Andrew Screen - Trade Risks Ltd, Frances Coppola - Sheffield University

- Debate 83 – July 24th – UCL

Where do we stand? - Responding to the consultation on Environmental Principles and Governance

Chair: Professor Maria Lee, UCL

Speakers: Dr Tom West - Client Earth, Richard Blyth – RTPi, Ben Brown - Landscape Institute, Ant Wilson – AECOM, Julie Godefroy, CIBSE & the Edge

2018 Debates continued ...

- Debate 84 - October 9th – Feilden Clegg Bradley Studios
Professionalism – asset or obstacle? The Future of the Built Environment Professions
Chair: Stephen Hodder, Deputy Chair CIC
Speakers: Simon Foxell – The Architects Practice & the Edge, Ed McCann – Expedition Engineering and the ICE, Caroline Buckingham, caroline Buckingham architects & the RIBA, Louise Clarke, Berkeley Group
- Debate 85 - October 16th – The Building Centre
Procuring for Whole Life Value. How do we effect real change?
Chair: Dr Matthew Tully – Great Ormond Street Hospital
Speakers: Ann Bentley – RLB & Construction Leadership Council, Louise Lado-Byrnes – IPInitiatives, Kevin Murray – Crown Commercial Services, Alan Crane – PPCIOB.
- Debate 86 – November 15th – Glasgow Caledonian University, London Campus
Urban Form, Density and Microclimate. How must planning & design change?
Chair: Professor Flora Samuels – University of Reading
Speakers: Richard Lorch, Editor of Building Research & Information, Professor Rohinton Emmanuel, Glasgow Caledonian University, Professor Michael Hebbert – UCL, Professor Sue Grimmond - University of Reading, Professor Phil Steadman – UCL, Julia Thrift – TCPA, Euan Mills - Future Cities Catapult
- Debate 87 – November 21st – Lucy Cavendish College, University of Cambridge
The Oxford-Milton Keynes-Cambridge Growth Corridor. Can we plan for sustainable growth and make places that work for people?
Chair: Ann Limb, CBE DL, Chair SE Midlands LEP
Speakers: Professor Peter Tyler - University of Cambridge, Patsy Dell - Hertfordshire County Council, Christian Wolmar - author of Are Trams Socialist? Why Britain Has No Transport Policy, Jenny Raggett - Transport for New Homes, Gemma Burgess - Cambridge Centre for Housing and Planning Research (CCHPR), Tom Holbrook - 5th Studio, Rebecca Tunstall - University of York, Charles Crawford - LDA Design

Forthcoming debates

These include a series of Edge debates in the Ecobuild conference programme at Futurebuild 2019:

1. **The Construction Leadership Challenge – Delivering on the ambitions of the £420m Sector Deal** – 5th March
Chair: Andy Mitchell - Construction Leadership Council & CEO Thames Tideway
Speakers: Ann Bentley - RLB & Construction Leadership Council, Sam Stacey - UK Research and Innovation (UKRI), Peter Caplehorn - Construction Products Association, Lynne Sullivan - LSA Studio, Good Homes Alliance & Green Construction Board, Julia Barrett - Willmott Dixon
2. **The Environment Challenge: How can we enhance the environment in a post-Brexit world?** – 6th March
Chair: Eloise Scottford - University College London
Speakers: Maddy Thimont-Jack - Institute for Government, Martin Baxter - Institute of Environmental Management and Assessment (IEMA), Alastair Chisholm - Chartered Institution of Water and Environmental Management (CIWEM), Ece Ozdemiroglu – effec & Member of the Committee on Climate Change

Forthcoming debates continued ...

3. The Future Practice Challenge - Connecting education, research, practice and professionalism – 6th March

Chair: Sunand Prasad PPRIBA – Penoyre & Prasad

Speakers: Flora Samuel - University of Reading & Vice President for Research RIBA, Dr Emma Wilcox - CEO Society for the Environment, Simon Foxell - The Architects Practice & author of *Professionalism for the Built Environment*, Alexander Wright - University of Bath

4. The Housing Challenge – More than houses – 6th March

Chair: Jane Briginshaw, Director, Design England

Speakers: Paul Chatterton - University of Leeds & author of *Unlocking Sustainable Cities A Manifesto for Real Change*, Heather Cheesbrough - Croydon Council, Jon Sawyer - Manchester City Council, Susan J Smith - University of Cambridge

5. Rebel Leadership - The challenge to achieve real change – 7th March

Chair: Professor Peter Guthrie - University of Cambridge

Speakers: Lowri Bond - Igloo Regeneration, Kirsten Henson - KLH Sustainability, Ben Smith - ARUP & National Park City, Omer Kutluoglu - Yes Recycling

Edge members are also speaking at and chairing a number of other Futurebuild sessions in the Conference, Seminar and Workshop programmes.

Sue James, Robin Nicholson, Lynne Sullivan, Julie Godefroy and Tadj Oreszczyn of the Edge are members of the Futurebuild 2019 Steering Group.

Thinking

The Edge is a thinking organisation and provides a forum for a wide range of industry expertise to come together to address current issues, policy development and emerging ideas; to reconsider previous experience and bring extensive practical knowledge to bear on present problems.

The Edge's focus is the built environment and the professional bodies that work with it; but it has the freedom to think widely and to propose initiatives and policy ideas that address the big picture. It will continue to use its institutional freedom to challenge, to provoke and to influence. Importantly, the Edge's connections and thinking capacity are available to other built environment bodies to help them develop thinking, share ideas, test propositions. The Edge can act as a sounding board for an industry that needs to converse more across its internal and external boundaries.

Future Activities

In 2019 the Edge intends to keep up its regular activities and debate programme. It also plans to launch a new Commission of Inquiry to tackle the subject of Professional Education for the built environment. This will build on the success of the Inquiry on the Future of Professionalism and the subsequent report, *Collaboration for Change*, written by the Inquiry Chair, Paul Morrell. The Edge is currently recruiting a Chair for the Commission together with a panel and looks forward to announcing these in the first half of 2019.

If you would like to know more about the Commission and its work, or have suggestions for presenting evidence to one of its hearing sessions, please email:

contact@edgedebate.com.

The Edge Committee

The Committee continues to meet on a monthly basis and in 2018 welcomed Lynne Ceeney of Lytton Consulting, Jenny Watt of The Building Centre, Julie Fitcher of Urban Generation, Tim Forman of the University of Cambridge and Hattie Hartmann of the Architects' Journal as members.

Several members of the Edge Committee have been active elsewhere:

- Julie Godefroy is now Technical Manager at CIBSE and is advising the national Energy Foundation
- Robin Nicholson and Lynne Sullivan were judges for the Building Awards. Robin was also a judge for the AJ Awards,
- Jane Wernick was a member of the RIBA, the British Construction Industry and the AJ awards panels. She presented at the World Cities Summit in Singapore.
- Robin Nicholson chaired the 25th Royal Society of Architects in Wales conference (25 years after chairing their first) and participated in the BEAG (Build Environment Advisory Group - RIBA, RTPI, IStructE) round table on 'Planning in Conflict' discussing The Divided City (Jerusalem and Belfast) held at RUSI.
- Simon Foxell published *Professionalism for the Built Environment* (BRI Book series, Routledge).
- Lynne Ceeney was appointed Chair of Design Quality Indicator services (DQI) by the Construction Industry Council
- Tim Forman was appointed acting Deputy Course Director of the Interdisciplinary Design for the Built Environment Master's (MSt) course at the University of Cambridge
- Richard Simmons is now Chair of the CPRE Policy Committee
- Paddy Conaghan has been appointed Visiting Professor of Architectural Engineering at Heriot-Watt University
- Lynne Sullivan is Chair of a Green Construction Board Taskgroup on the response to the 2018 Buildings Energy 'Mission' to 'at least' halve all buildings energy use by 2030. The Taskgroup will report 2019 prior to the Part L review consultation.
- Dorte Rich Jørgensen was keynote speaker at the European Society for Engineering Education (SEFI) annual conference. She also presented on the CIOB Academy and LSBU's 'Sustainability Development and Construction' course.
- Bill Bordass is on the team developing *Design for Performance (DfP)* with the *Better Buildings Partnership*. DfP aims to eliminate performance gaps between design estimates and actual in-use energy performance of landlord's service.

In Memoriam

In 1995 the former Chair of Ove Arup and Partners, Jack Zunz (1923 – 2018), challenged the RIBA and the ICE to find a way of working better together. The result was the Edge, which, with support from The Ove Arup Foundation, held its first debate in 1996.

In 2018 the Edge also lost one of its earliest supporters, Michael Dickson (1944-2018), a founding partner of BuroHappold Engineering.

Linkages

The Edge works at the intersection of the construction industry professions, research bodies and policy-making groups inside and out of government. Its members maintain regular contact with professional and academic bodies, technical and campaigning organisations and central and local government departments. Members of the Edge also teach and lecture widely, both in the UK and abroad as well as being active professionally in the design and delivery of significant projects across the world

Members of the Edge committee continue their active involvement with sponsoring construction and built environment institutions as well as other groups including; the Academy of Urbanism, All Party Parliamentary Climate Change Group (APPCCG), All-Party Parliamentary Design & Innovation Group, British Property Federation, Building Regulations Advisory Committee (BRAC), Cambridgeshire Quality Panel, Civic Trust, Design Commission for Wales, Design Council CABE, Good Homes Alliance, Green Construction Board, National House-Building Council (NHBC), National Trust, Place Alliance, Royal Academy of Engineering, Royal Town Planning Institute, the RSA, Sustainable Development Foundation, Trees and Design Action Group, the UK Green Building Council and the Worshipful Company of Architects.

The Edge has close links with a range of UK research bodies including the Bartlett Schools of Environment, Energy and Resources and Planning, Cambridge University Engineering Department Centre for Sustainable Development, Imperial College London, School of Construction Management and Engineering University of Reading, Heriot Watt University and, in particular, London South Bank University and the UCL Energy Institute.

The Edge supports The Place Alliance.

Edge Support & Funding

The Edge currently runs without external funding and is dependent on the goodwill and contributions of its members, their employers and the Edge's partner organisations (the RIBA, ICE, CIAT, CIBSE, RICS, IStructE, CIOB, LI, SocEnv, CIC, The Building Centre and UCL Energy Institute). In the recent past the Edge has been generously funded by The Ove Arup Foundation and The Carbon Trust.

The individual companies of Edge committee members have kindly hosted the monthly committee meetings. In 2018 these have been held at: CIAT, Scott Brownrigg, 5th Studio, Cullinan Studio, FCB Studios, Landscape Institute, Spie, Hoare Lea, UCL Energy Institute, Whitby Wood, Pell Frischman, CEREB - London South Bank University.

The Edge also benefits greatly from the time provided by a range of senior members of the construction professions including architects, engineers, surveyors, planners, social scientists and others, including current and former presidents and vice presidents from the institutes who are active on the Edge committee.

The Edge is currently actively seeking support for 2019 and beyond in order to continue and develop its activities, in particular the Edge debates and the work of the research Edge. Please contact Simon Foxell of the Edge at contact@edgedebate.com if you are interesting in discussing this further.

Reporting

As discussed above, in 2019 the Edge plans to publish its Good Practice Reporting Standard for consistent reporting of basic institutional data.

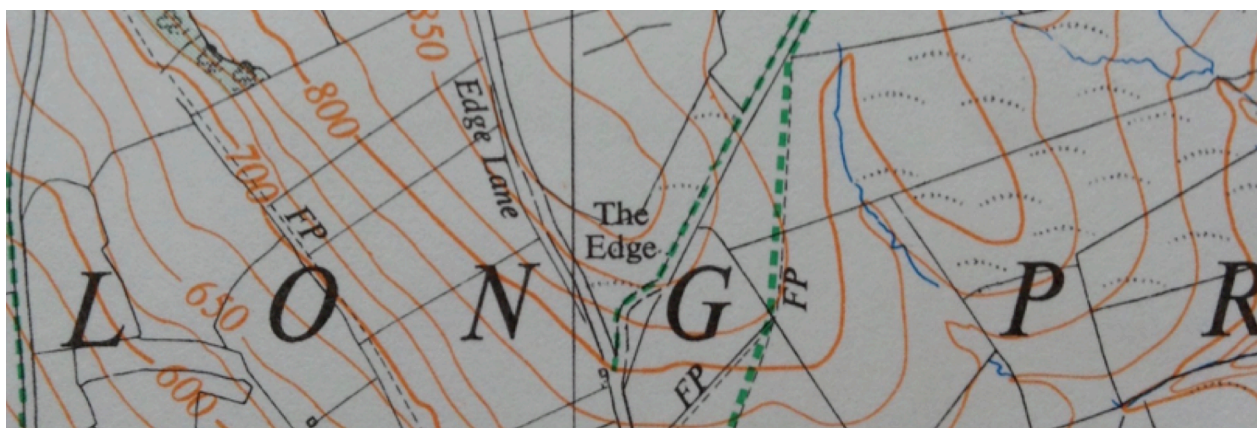
Data on the Edge's membership at the end of 2018 is as follows:

Members	Male	Female	Total	M%	F%
Committee members	28	18	46	61%	39%
Emeritus/Corresponding members	28	4	32	88%	12%
TOTAL	56	22	78	72%	28%

Membership Gains/losses	Male	Female	Total	M%	F%
Committee members	-5	5	0	-	-
Emeritus/Corresponding members	7	0	7	-	-
TOTAL	2	5	7	29%	71%

Geography (office address)	London	Rest Enld	Scot/Wales	Internl	%
Committee members	35	11	0	0	67%
Emeritus/Corresponding members	20	8	2	2	35%
TOTAL	55	19	2	2	78
%	70%	24%	3%	3%	100%

Ethnicity (ONS categories)	White	Asian/AB	B/A/C/BB	Other	TOTAL
Committee members	43	3	0	0	46
Emeritus/Corresponding members	29	2	1	0	32
TOTAL	72	5	1	0	78
%	93%	6%	1%	0%	100%



Proposed Edge Professional Compact:

between construction/property professionals and their clients/employers

Professionals in the construction and property sectors will deploy:

- expertise, skill, knowledge and experience to deliver agreed services in good faith
- competence, diligence, honesty, integrity and care;
- evidence-informed judgement to achieve high standards of work and conduct,

Subject to the obligation to:

- put the interests of the wider world and society first and to take protective action when necessary, but otherwise to put clients' interests before their own;
- take personal and corporate responsibility for the outcomes of their work;
- show proper care, consideration and fairness towards others, especially those involved in realising projects and those who will live with the outcome;
- keep their own knowledge relevant and up to date;
- train and help develop the abilities of other members of both their profession and society;
- measure, feed back and share relevant information and insights gained from their work in order to develop and improve knowledge and skill across the disciplines.

In exchange for:

- the trust of those commissioning services;
- recognition of their independence and right to self-direction;
- the grant of respect and status;
- a degree of exclusivity over the provision of socially important services;
- fair payment for their work.