

Programme listings by day

BOOK YOUR PLACE NOW ONLINE:

Greenskythinking.org.uk/book

Monday 28 April

Refurb, Retrofit or Rebuild: Making London Energy Efficient for 2018

Mott MacDonald

9.00am-11.00am

The government's decision to ban the letting of buildings with an EPC of D/E or worse from 2018 could lead to widespread programmes of demolition and replacement. But there are alternatives and Mott MacDonald will demonstrate how. The event includes guided tours of Queen Mary University's award winning GE Fogg building, refurbished in 2012 delivering a 70% energy saving and an iconic identity for the biological and chemical sciences faculty.



Mapping a Sustainable Approach to High Rise Retrofit, 1989 – 2014

ECD Architects

10am-12.00pm & 6.30pm-8.30pm

Discussing the benefits of high-rise retrofit and EnerPHit through a whistle-stop tour of the practice's 20+ years of experience refurbishing residential towers.

Socially Responsive Buildings

RCKa Architects & LB Lewisham IYSS

1.00pm-3.00pm

A tour of TNG Youth & Community Centre highlighting the journey of an engaged council, community and young people; and the resultant architecture and services on offer.

Achieve the Balance of Interior Design, Energy Efficiency & Building Functionality

Gira

2.00pm-7.30pm

An afternoon showcasing how energy efficient building control solutions and electrical articles can be used to achieve a perfect balance of design, efficiency, and building performance. The event includes a RIBA accredited CPD from 2-3pm.

Bankside Urban Forest: Greening the City

Better Bankside

5.30pm – 7.00pm

From timber cobbles and hanging gardens to verdant viaducts – this walk will highlight how green infrastructure is being woven into the existing urban fabric through a range of projects by the Bankside Urban Forest.

Thinking Green 20 x 20

Open-City

6.30pm-8.30pm

Open-City's event of inspirational and inventive talks in the quick-fire 20 seconds x 20 slides format bringing emerging designers and thinkers into the spotlight.



Photography: GE Fogg building ©Tim Croker; CST13 British Land event; Boiler House, Guy's Foundation Trust; The Rubens at the Palace Hotel living wall ©Red Carnation Hotels; HS1 Terrace Wires; Thames Barrier ©Matthew Dear; Brent Civic Centre ©Morley von Sternberg.

open-city.org.uk/green

Tuesday 29 April

Responsible Sourcing through Design and Procurement

Mace

8.00am-10.00am

Putting sustainability at the heart of the decision making process. This collaborative event featuring Mace, Make Architects and British Land, showcases 5 Broadgate, the new HQ for UBS.

Delivering Green Design

The Architects' Journal

8.00am-10.00am

What does it take to deliver a sustainable building, from briefing stage through to practical completion? Discussion will consider rules of thumb of design, holding onto sustainability through procurement, commissioning and POE.

Well-being, Employee Productivity and Building Performance

Cushman & Wakefield and Interface

8.30am-10.00am

An expert panel (including The Crown Estate, Cushman & Wakefield and Leasman) discuss the challenges of operating a "sustainable building" sustainably and the affects on building users.

Is our Social Housing Fit for the Future?

Rockwool

8.30am-10.00am

Current political debates around housing, economic regeneration or energy policy have seemingly marginalised the role of social housing. However can social housing deliver a better future and offer solutions to the challenges of liveability in the 21st century?

Communities in Transition - Woodberry Down

Future of London

9.00am-11.00am

This event looks at Woodberry Down, one of the UK's largest long-term regeneration efforts delivered by partnerships between the borough of Hackney, developer Berkeley Group, affordable housing provider Genesis, the GLA, TfL and an array of community and service organisations.

Campaign for a Liveable London

CPRE London and Commonplace

3.00pm-5.30pm

What is neighbourhood liveability and how can it be improved? The event tests the liveability of Brewhouse Yard using 'Commonplace' an online tool for residents and local users to assess and suggest ways to improve their neighbourhood.

Generation Architecture – Emerging and Merging Solar Technology

Allies and Morrison & Oxford PV

5.45pm-7.00pm

An insight into a new generation of coatings that could change the way we think about highly glazed building envelopes. New technologies mean architecture and onsite energy production can be more convergent.

The Future of Construction

CIRIA

6.00pm-8.30pm

The 'Industrial Strategy for Construction' (2013) provides a vision for the construction industry in 2025 and sets challenging targets. This event will explore these challenges and focus on how the next generation of engineers, architects, and designers can influence and effect change today.

Cutting the CO₂ out of Construction

Atelier Ten

6.00pm-8.00pm

After 12 years of regulations and policy focusing on operational carbon emissions there has been little or no focus on the embodied carbon in buildings. Embodied carbon is the elephant in the room. How can we turn this elephant into a mouse?

The Green Sky Thinking Pub Quiz

Pollard Thomas Edwards architects

6.00pm-9.00pm

Put your sustainability knowledge to the test! AJ reported last year's quiz as 'a full house, attended by more than 60 professionals. It was a social occasion, giving a chance to learn what other people in the industry are doing'.

Tide for a Change: Going (Dutch) British

Baca Architects

6.30pm-9.00pm

Drawing on award-winning research – the LIFE project – Baca will present the Amphibious house (currently under construction and the first of its kind in the UK), Aquobox and the MIPIM 2014 award-winning development, Nijmegen.

Healthy Spaces: A Commercial Priority or a Development Luxury?

Mott MacDonald

6.30pm-9.00pm

Does the creation of 'healthyspaces' have a place in speculative developments? Join us to discuss the impact of material selection and building design on health, wellbeing and productivity.

Is the Whole of an Urban Community Greater than the Sum of its Parts

Team London Bridge and Better Bankside

6.30pm-8.30pm

Who is responsible for the development of London's public realm and what impact does this have on the spatial planning of London? Considering third party deliverance (BIDs), future trends and the role public realm will have in the success of major forthcoming developments.

Blue is the New Green

Skidmore, Owings & Merrill

6.30pm-8.30pm

In a talk held at SOM London's brand new office in the Broadgate Tower, Philip Enquist, leader of SOM's Global City Design Practice, will present SOM's 100-year plan for the Great Lakes, outlining measures to protect the lake system and promote sustainable development.

Coram's Fields: The Future of Urban Open Spaces

Farrer Huxley Associates and Birds

Portsmouth Russum Architects

6.45pm-8.30pm

A site visit considering the long-term future of London's first public play space at Coram's Fields Charity and the masterplan to deliver this.

Wednesday 30 April

Delivering Resilience and Efficiency in the NHS

Essentia

8.00am-10.30am

This leading NHS Foundation Trust will showcase how it is delivering value and improving patient care by developing its facilities to reduce utility use and increase resilience against flooding and heat waves. Speakers include partner British Gas and the GLA.



Exploring the High Performance Workspace of the Future

Allford Hall Monaghan Morris, Derwent

London and Arup

8.30am-10.00am

Exploring live projects to explain how research and knowledge about building performance is informing future design and management decisions for next generation workspaces. With discussion in detail of the White Collar Factory, a new urban campus where innovation and sustainability are central.

New Build vs. Refurb: A Case for Sustainability

TIAA Henderson Real Estate and Pringle

Brandon Perkins + Will

8.30am-10.00am

London's Dockland buildings are being resurrected and designed for re-use by developers for a new breed of tenant. Is innovative re-use as (or more?) sustainable than new developments in the area that is setting a benchmark such as The Crystal? Presentation and discussion hosted in TIAA Henderson's offices, newly fitted-out to Ska 'Gold'.

Rubens at the Palace Hotel Living Wall

Victoria BID

8.30am-10.00am

This 350m² living wall in Victoria is one of the largest in London. Hear how the wall came about, how it was installed, what it contains, and the benefits it provides. With speakers from The Rubens at the Palace hotel, Victoria BID, Treebox, Green Roof Consultancy Ltd.



St Pancras International 5 Years On

HS1 Ltd

9.30am-10.30am (Repeated on Thursday 1 May)

St Pancras International opened in 2007 following extensive refurbishment to form the new international terminus of High Speed 1. The tours will highlight key sustainability features of the station and show how ongoing management supports this Grade 1 listed building.



Residential Retrofit: 20 Case Studies

Paul Davis + Partners

12.30pm-2.00pm

Exploring case studies of residential low-energy retrofit projects in the UK and their performance and post-occupancy evaluation. With book author Marion Baeli, Associate at Paul Davis + Partners and guest speaker Farah Naz from Ramboll.

Skeleton Safari: Adding Value Through Passive Retrofit

ArchitecturePLB, Mott MacDonald and Elliott Wood

5.00pm-7.30pm

An opportunity to visit the Lightwell Café at the Royal Veterinary College. The innovative project delivering a sustainable low energy design created a new space on the campus by enclosing an underused courtyard below an ETFE roof.

The Obsolescence Trap is Real!

Jones Lang LaSalle

6.00pm-9.00pm

The next few years will see continued technological advances, evolving functional building use and enforced sustainability regulations. The immediate threats for obsolescence and potential value loss are real ... but there are solutions.

Ezo wasn't Built in a Day

Mace

6.00pm-8.30pm

Take part in the Green Sky Thinking Treasure Hunt and be one of the first to explore the Queen Elizabeth Olympic Park as it is opened up to the public. The treasure hunt will take you through the transformed parklands as you solve clues about the park and broader sustainability topics.

Urban Integration and Infrastructure: How Crossrail is Transforming London

BDP

6.30pm-8.00pm

With only four years until Crossrail opens, how might Crossrail transform areas of London beyond simply new sustainable transport infrastructure? Reviewing current projects, a diverse range of responses to the wider changes Crossrail may bring will be examined.

Islington: Developing a Green Hub

Conisbee, ISEP and the Hub King's Cross

6.30pm-8.30pm

This event will draw on a selection of case studies on adaptation and research into the development of Islington as a Green Hub. Exploring the idea of a green economy, how it develops and the physical regeneration within the borough.

When will the Lights Go Out?

Nicholas Hare Architects

6.30pm-8.30pm

Sustainability may be a science, but its agenda does not exist in a scientific vacuum and its financial context is inevitably politically driven. Does a focus on initial capital costs too often preclude sensible decisions?

Making London a Better Place

Peabody

6.30pm-8.30pm

This event will examine the ways in which Peabody supports residents and employees in improving their environment. Highlights will include; the sustainable regeneration of Thamesmead; tackling fuel poverty; and plans for an exemplar BREEAM Excellent Head Office in Southwark.

Retrofit: The New Area of Ingenuity?

David Morley Architects

6.30pm-8.30pm

In recent years designers have realised that if we are to reach a low carbon future, addressing the existing building stock is paramount. The panel will draw from a diverse portfolio of projects looking at the challenges and opportunities of retrofit.

Should it Stay or Should it Go?

Hawkins\Brown

6.30pm-8.30pm

With the main discussion on the proposal for the sustainable refurbishment and re-modelling of Wates House, home to the Bartlett School of Architecture at UCL. The event will focus on how the balance between refurbishment and new build should be assessed in social, economic and environmental terms.

Thursday 1 May

Retrofit for Purpose: Book Launch

Penoyre & Prasad

8.00am-10.00am

'Retrofit for Purpose' argues strongly for far better performance evaluation and knowledge development while consistently championing good architecture and design. This event will explore the practical steps needed to take to implement an effective and imaginative retrofit programme.

Sustainable Buildings Experience at King's Cross

Argent and Hoare Lea

8.30am-10.30am

Argent and Hoare Lea have delivered two sustainable offices at King's Cross. Achieving BREEAM Outstanding and SKA Gold respectively, both companies want to reflect their businesses sustainability objectives within their occupied office space.

Improving the Environmental Performance of Offices

British Council for Offices

8.00am for 8.30am-10.00am

Building performance is an exciting and emerging area within the building industry and it is also one of the fastest changing as ambitions, thinking and legislation develop. The BCO has a new report 'Improving the Environmental Performance of Offices' and its authors will present its findings.

Show me the VALUE!

CBRE

8.30am for 9.00am-10.00am

A moderated debate on the different value propositions, drivers, considerations and perceived contributions for sustainable property and sustainable development. The session will explore short versus long term return, services that increase value for owners and developers and value to the user and wider community.

Resilient London: Adapting London's Built Environment to Extreme Weather and Climate Change

London Climate Change Partnership

8.30am-10.00am

Keeping London cool, and warm, and dry, and wet: conflicting goals? Or all part of the bigger picture we're striving towards? Leading experts will discuss how to integrate climate resilience with resource efficiency in London's built environment



Business Attitudes Towards District Heating

Pimlico District Heat Undertaking

8.30am-10.00am

Explore what to expect and the issues that often arise in developing neighbourhoods. Examining district heating in the context of cross-sector participation and development of the urban landscape.

Making Buildings Work

Arup

4.30pm-6.30pm

Two of the greatest issues of our time, climate change and urbanisation, lies in the performance of our buildings. Arup will address design for performance; measurement and evaluation; and responsive buildings.

Clever Energy: People Power

Cullinan Studio

5.30pm-7.30pm

How can London make better use of its resources? Find out how - from Brixton Energy's community-owned renewable energy projects; ICAX's Interseasonal Heat Transfer system; and LEAP's micro anaerobic technology to process organic waste to generate renewable fuel.

Occupant Wellbeing: The Importance of Healthy Buildings

PRP Architects

6.00pm-8.00pm

A talk hosted by Andrew Mellor, PRP's Environmental Partner and chaired by John Alker, Policy Director, UKGBC. This panel discussion will focus on how modern design approaches can impact on occupant wellbeing and contribute to promoting health and productivity.

Can London Become a Liveable City?

Ramboll UK

6.00pm-7.30pm

The European Commission nominated Copenhagen as Europe's Green Capital for 2014 in recognition of its green credentials. The question is – what opportunities are there for London to become a truly Liveable City and how can we make them a reality?

How will we Heat London?

Max Fordham

6.00pm-8.00pm

How should London and the whole UK be heated within the trilateral constraints of cost, CO₂ reductions and energy security? A panel discussion on the engineering, economics and politics of UK energy policies.

Past, Present, (Green) Future: Changing Sustainable Practice

Bennetts Associates

6.30pm-8.30pm

Bennetts Associates map the challenges to sustainable practice that the profession has faced over the last 25 years and explore the different contexts to which its work has responded.

Friday 2 May

The Victoria BID Green Infrastructure Audit Best Practice Guide

Victoria BID

8.15am-10.00am

This is a 'must attend' event for anyone wanting to understand latest benefits of green infrastructure and how to audit a defined area. Speakers: Victoria BID, Natural England, Greater London Authority, Westminster City Council, Arup.

Sustainable Construction Practices: Case Study Aldgate Tower

Brookfield Multiplex

8.45am-10.30am

A construction site tour of the Aldgate Tower project presenting Brookfield Multiplex's sustainable construction practice and delivery.

The Opportunities and Challenges of a Large-scale Living Wall

Biotope Ltd

9.00am-10.00am

An onsite talk at the newly installed living wall of 20 Fenchurch Street. At 700m² this is the largest living wall in Central London. The talk will give an insight into the design intent and process, and the process from greenhouse to final installation.

Touring the Civic Centre

Hopkins Architects

9.30am-10.30am

A site visit of this iconic development which allows the Council to realise its vision for a consolidated facility to house their civic, public and administrative functions under one roof.



Parkview Hub EnerPHit Retrofit:

Thamesmead Regeneration

sustainableBYdesign

10.00am-12.00pm

A site tour of the 18 social housing maisonettes retrofitted to the Passivhaus EnerPHit energy-efficiency standard to achieve over 75% reduction in space heating.

The Pavillion: Delivering a Code 5 House in a Heritage Environment

E2 Architecture and Gira

4.00pm-6.00pm

An assessment of the newly completed Code 5 modernist house in the grounds of a grade II listed building and a review of the preliminary energy saving results using the GIRA system.