

IAKS UK seminar and building visit LOW-ENERGY SPORTS FACILITIES

PORTSMOUTH, 15 JUNE 2023



IAKS

International Association
for Sports and Leisure Facilities

PROGRAMME

LOW-ENERGY SPORTS FACILITIES, SEMINAR AND BUILDING VISIT



Sport and leisure centres are a challenging typology from an energy and carbon point of view. The typically high operational costs of pool buildings are well known, and the recent energy crisis will mean many leisure operators are facing difficult decisions. The seminar will explore how Passivhaus, BREEAM, embodied carbon and circular economy can all assist in meeting our obligations towards a zero carbon future in leisure facilities.



Ravelin Sports Centre, photo credits: Richard Chivers



St Sidwell's Point, photo credits: Laura Dues

HOSTS



Shaun Dawson

Chief Executive
Lee Valley Regional
Park Authority



Mike Hall

Partner
FaulknerBrowns



Paul Tilley

Director of Sport
University of
Portsmouth

PANELLISTS



Daniel Bianchi

Partner
Cullinan Studio



Nic Bryant

Associate Director
SPACE & PLACE



Tom Jones

Senior Principal,
Populous & IAKS Vice
President



Irina Korneychuk

Senior Associate
FaulknerBrowns



Mark Palmer

Director
Max Fordham



Steve Platt

Director
Teal Consultancy



Simon Sturgis

Founding CEO
Targeting Zero

THURSDAY, 15 JUNE 2023, PORTSMOUTH

- 08.30 **Registration with refreshments on arrival**
- 09.00 **Building tour A**
(first of two optional tours, for early birds)
- 10.00 **Welcome**
Hosts Shaun Dawson and Mike Hall will set out the context to the challenges and Paul Tilley will provide the University's perspective.
- 10.10 **Application of the Passivhaus standard in leisure buildings**
The designers behind the first Passivhaus leisure centre at St Sidwell's Point in Exeter will give a behind the scenes look as to how this was achieved.
Nik Bryant, Steve Platt
- 10.50 **Ravelin Sports Centre: first standalone BREEAM outstanding building in the UK**
BREEAM accreditation is a well-known accreditation methodology for sustainability. BREEAM outstanding sets a very high bar and requires a rigorous process throughout the whole design, build and aftercare process.
Irina Korneychuk, Mark Palmer
- 11.30 **Coffee break**
- 11.50 **Circular economy: reclamation and reuse in a contemporary sports environment**
A look at circular economy principles through the Marlborough Sports Garden in the heart of central London
Daniel Bianchi
- 12.20 **Embodied carbon: a largely misunderstood aspect of low carbon design?**
Insights into the forthcoming changes to part Z of the building regulations
Simon Sturgis
- 13.00 **Lunch**
- 13.30 **Building tour B + networking**
(second of two optional tours)
- 14.30 **Panel discussion - Sustainability in sports and leisure buildings**
Moderator: Tom Jones
- 15.00 **Closing remarks**

KEY INFORMATION

LOW-ENERGY SPORTS FACILITIES, SEMINAR AND BUILDING VISIT



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HOW TO GET THERE

Ravelin Sports Centre
University of Portsmouth
Cambridge Road
Portsmouth PO1 2SE
United Kingdom

BY AIR

Southampton airport (1,5h by train)
London Gatwick airport (2h by train)

BY TRAIN

Nearest train stations (both approximate twelve minute walk to Ravelin) are Portsmouth and Southsea and Portsmouth Harbour

PARKING

Secure underground parking at Ravelin Sports Centre (24/7 charges apply) / pay and display options around the facilities.

HOTEL RECOMMENDATION

Holiday Inn at Gunwharf Quay
<https://holiday-inn-gunwharfquays.h-rez.com/>

DELEGATES

Public and private operators, sports departments and organisations, architects, urban planners.

REGISTRATION FEES*

IAKS Members: EUR 50 (GBP 45)
Non-Members: EUR 80 (GBP 70)

* Cancellations are free of charge until two weeks before the seminar, after which a cancellation fee of 50% will be charged.

ORGANISER

IAKS – International Association
for Sports and Leisure Facilities

CONTACT

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