

# PETERBOROUGH COURT HAS BEEN INTELLIGENTLY DESIGNED





## O1 ESG ACCREDITATIONS



## SUSTAINABILITY HIGHLIGHTS



Targeting BREEAM Excellent



EPC B



WELL enabled, targeting Platinum



High efficiency, new auxiliary systems



Uses traceable electricity that is 100% generated from wind, solar & hydro sources



Standby generators fuelled with HVO



Wiredscore Platinum



Saving 40% less lifetime embodied carbon in comparison with industry targets



Net zero operational carbon enabled



New high efficiency chillers



Reuse and transform strategy



Overheating assessment



High efficiency lighting and passive infrared sensors

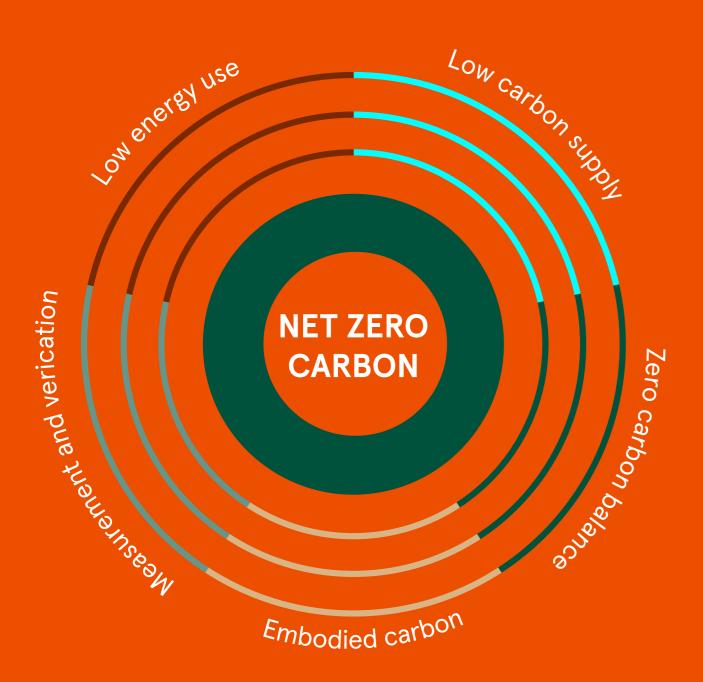


Electric vehicle charging



## SUSTAINABILITY DRIVERS

Inspired by zero carbon commitments



#### **LETI Target**

Reduce space heating demand to:

< 15 kWh/m2/yr

Reduce energy consumption (EIU) of non-residential development to:

55 kWh/m2/yr (in GIA)

Prioritise passive design, energy efficiency and renewable energy

#### **RIBA Target for 2030**

Reduce energy consumption (EIU) of non-residential development to:

55 kWh/m2/yr (in GIA)
And DEC A rating

RIBA

#### **Paris Proof Target for 2050**

For offices targetting net zero carbon, reduce whole building energy (EIU) to:

55 kWh/m2/yr (in GIA)

or

Base builing energy (EIU) to:

30 kWh/m2/yr (in GIA)

#### Abiding by regulatory and planning





Building Regulations

#### **Guidelines targeting (under review)**







## 2 IN OPERATION



## SUSTAINABILITY HIGHLIGHTS



100% all-electric, renewable energy with efficient lighting systems throughout



Solar renewable technology incorporated into design and HVO fuel driven generator



Consumption tracked and mitigated, supplemented by greywater systems and rainwater harvesting



Very low embodied carbon in relation to competitors and integrated carbon consumption tracker



21,000 sq ft of landscaped greening, rooftop bee keeping and new courtyard Greening scheme



Commitment to recycling, retention of sone and reuse of materials including glass and timber.



Dedicated building management system, CBRE dashboard tracking and metric reporting



Dedicated community engagement hub through events programme, collaborative design, the town hall facility and new multi-events

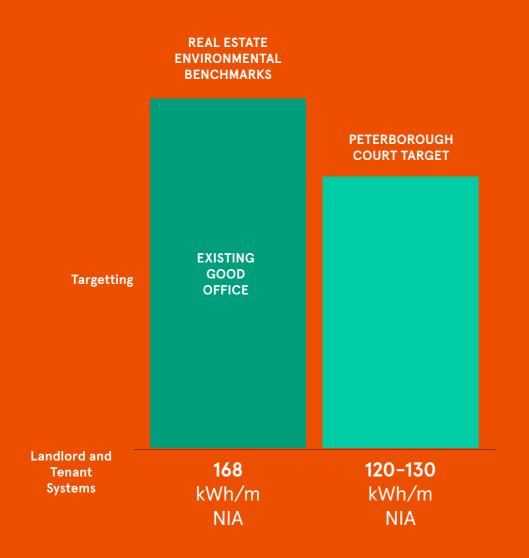


A holisite approach with a communal courtyard, roof terracing, on-site classes, activities and a new state-of-the-art gym/fitness facility



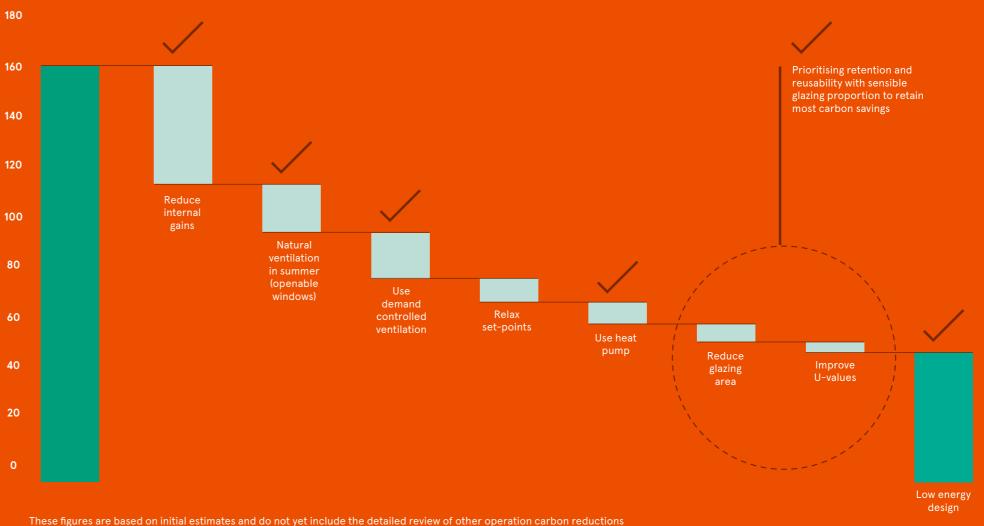
## OPERATIONAL ENERGY

(ESTIMATION)



### **EXISTING BENEFITS OF PETERBOROUGH COURT**

- Benefiting from shading of adjacent buildings
- Daylighting zoning of perimeter areas
- High Efficiency Auxiliary systems
- High Efficiency chillers
- Electric Vehicle Charging
- · Review options for Net Zero Operational Carbon
- · Natural Ventilation (Operable Windows)



## OPERATIONAL ENERGY

#### YOUR PURE GREEN SUPPLY CERTIFICATE



Pure Green is electricity that comes from 100% renewable sources such as solar, wind and hydro, but does not include biomass.

Being supplied with Pure Green means you can report zero emissions for electricity under the GHG Protocol Corporate Standards, Scope 2 as the electricity can be matched to Renewable Energy Guarantee of Origin (REGO) certificates.

Pure Green guarantees that the REGOs we provide will only come from solar, wind or hydro sources.

This certificate validates that **Regis Fleet Street Ltd** uses **traceable electricity** that is **100%**generated from **wind**, **solar and hydro** sources.





## LEVEL







#### **CYCLE PARKING**

- 20% of bike racks include electric charging points
- 354 2 tier cycle storage
- 74 Sheffield type
- 52 folding bike lockers
- 38 vertical wall racks

#### **CHANGING FACILITIES**

- 520 lockers
- 60 showers (with changing area)
- 1x accessible WC, beauty bar and washbasins per changing room
- Linen service & drying room



## WASTE MANAGEMENT PLAN



The Tenant shall make provisions for storage within their units and the disposal of the construction waste produced during the fit-out works.

The Tenant should attempt to limit the amount of waste for landfill, so that as much waste can be effectively recycled after use. The Tenant may wish to remove waste from site via their contractor's vehicles. This should be notified to the Landlord/Tenant Project Manager prior to works commencing, and the general loading/ unloading restrictions must be adhered to at all times. Under no circumstances should waste be left outside of the unit's demise.

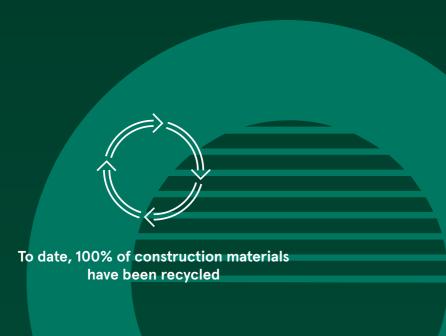
Tenant's specific skips will not be permissible on site due to space constraints. Skips will be provided via the Landlord's contractor in a designated central area up until the centre opening date. Post centre opening tenants will be expected to deal with their own waste. The Landlord will not be responsible for misuse of skips by other Tenants.



## O S EMBODIED CARBON



## ESG DURING CONSTRUCTION





Diverse local construction employment plan, apprenticeships and training



100% of timber is FSC certified and a percentage of wood sourced from local forests within Greater London



50% less embodied carbon in construction\*



100% of concrete and steel responsibly sourced (BES6001)



Over £25k raised for charity thus far & local community volunteering initiatives



## WHOLE LIFE CARBON EMISSIONS

(INITIAL ESTIMATION)

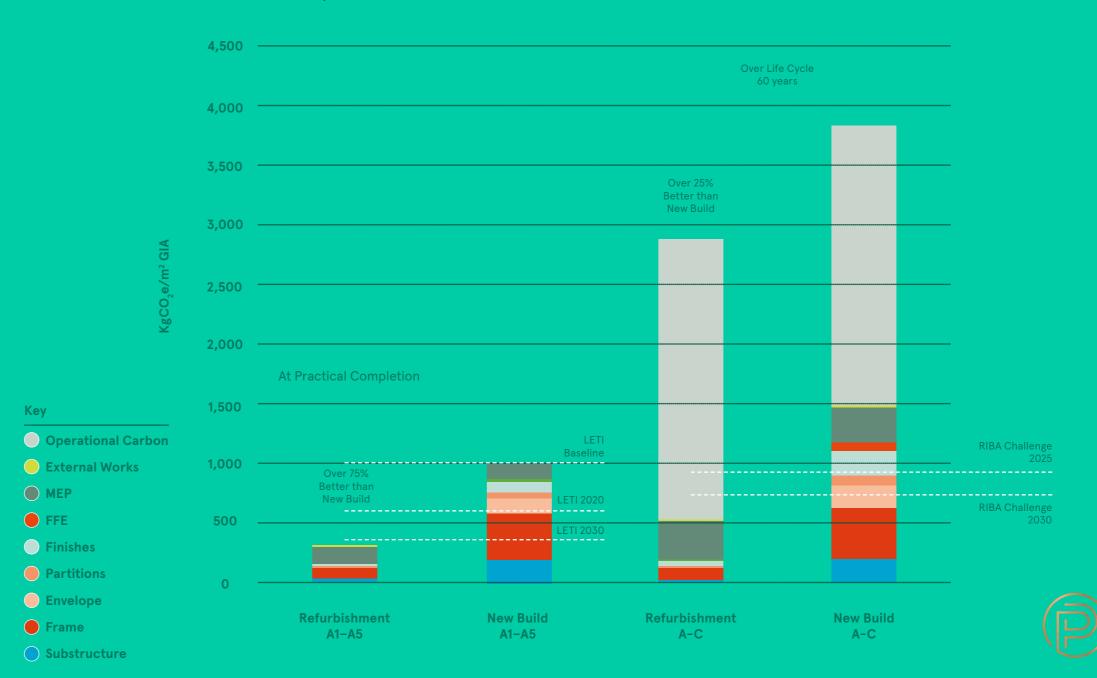
Analysis of the Whole Life Carbon Emissions (Operational and Embodied) relative to current industry standards

**Based on Initial Peterborough Court Estimation** 

Whole Life Carbon impact at Practical Completion (modules A1–A5) and over life cycle (60 years, modules A to C)

#### **REFURBISHMENT VS NEW BUILD**

Whole life carbon emissions relative to industry benchmarks



## **EMBODIED CARBON**

(ESTIMATION)

**Strategy and Target** 

GLA ASPIRATIONS & LETI DESIGN TARGET 2020

CONSTRUCTION CARBON <600 Kg/CO2e/m

Approximately 2/3 of the whole life carbon emissions for a new build o ce

EMBODIED CARBON IN USE

END OF LIFE CARBON

PROJECT EMBODIED CARBON TARGET <970 Kg/CO2e/m RIBA 2030 CLIMATE CHALLENGE

An overall reduction across all stages



CONSTRUCTION CARBON

EMBODIED CARBON IN USE

END OF LIFE CARBON

PROJECT EMBODIED CARBON TARGET <750 Kg/CO2e/m CONSTRUCTION
CARBON
280-300 Kg/CO2e/m

EMBODIED CARBON IN USE

END OF LIFE CARBON

PROJECT EMBODIED CARBON TARGET 520-550 Kg/CO2e/m REUSE OF EXISTING FABRIC REDUCES WHOLE LIFE CARBON



## CONTRACTOR POLICIES



### MACE

DIESEL

2026 TARGET

Eliminate diesel on all sites by 2026

**2022 PERFORMANCE** 

**73**%

reduction (since 2019 baseline)

WASTE

**2026 TARGET** 

Reduce our waste tonnage by 24% by 2026

**2022 PERFORMANCE** 

**-9.5**%

reduction (vs 2020 baseline)

**BIODIVERSITY** 

**2026 TARGET** 

Deliver 500 hectares of biodiversity over six years **2022 PERFORMANCE** 

54.3<sub>ha</sub>

biodiversity

#### **CLIENT CARBON**

**2026 TARGET** 

Save 1 million tonnes of client carbon emissions **2022 PERFORMANCE** 

1.14m
tonnes CO<sub>2</sub>e

**CORPORATE CARBON** 

2026 TARGET

Reduce corporate carbon footprint by 10% each year

**2022 PERFORMANCE** 

7%

reduction in carbon emissions



## MACE

### HOW MACE POLICIES ARE MAKING A DIFFERENCE:

#### REDUCING DIESEL ON CONSTRUCTION SITES

The Construction Leadership Council plans to eliminate the use of diesel from most UK Construction sites by 2035. In support of this target, Mace delivered their first diesel-free site in 2022 and immediately introduced a ban on diesel generators across all of their new construction projects.

#### **CUTTING CARBON EMISSIONS FOR OTHERS**

As a global business, on the cutting-edge of delivering sustainable solutions for the built environment, Mace believe they have a responsibility to support the whole industry in its drive to cut carbon emissions. In 2022, they worked with their supply chain to help them develop their own carbon neutral strategies, and secured work to save their clients over 1m tonnes of carbon.

#### **ENSURING HUMAN RIGHTS**

In 2015 Mace became the first contractor in the world to become a member of the Supplier Ethical Data Exchange (Sedex), empowering sustainable and ethical supply chains. Today, they still use Sedex to map and vet their supply chain to ensure their offices and sites around the world remain ethical and always meet the highest safety standards.

#### **INVESTING IN INNOVATION**

As a business that prides itself on its entrepreneurial spirit, providing a culture and platform that encourages new ideas and solutions is incredibly important to Mace. In 2022, they launched an Innovation Fund, through research and development tax credits, to support getting innovations off the ground. From the first round of applications, eleven innovations are now in progress.

#### **MACE ANNUAL ESG REPORT:**

https://www.macegroup.com/about-us/financial-performance/performance-2022/Environmental-Social-and-Governance-Report-2022





## 5 THE LANDLORD



## DILMON

Peterborough Court is owned by Dilmon, a private family office.



One Wall Stree

#### THEIR KEY GLOBAL ASSETS INCLUDE:





### **ONE WALL STREET**

CLARIDGES, W1

Dilmon is the majority shareholder in Maybourne Hotel Group, the owner of Claridge's, the Connaught & the Berkeley in London. THE EMORY, OLD BARRACK YARD, SW1

Owned by Maybourne Hotel Group, newly completed 60 all-suites hotel designed by RSHP.

ONE WALL STREET,
MANHATTAN

Owned in a JV with Macklowe Properties, this is a major new luxury apartment rebuild of a 1925 landmark.



## 

**ORIGINAL ARCHITECT** 

**KPF** 

**ARCHITECT** 

**JRA** 

**INTERIOR DESIGN** 

MIAIWID

MAIN CONTRACTOR

**III** mace

**GET IN TOUCH** 

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(ii) all descriptions, dimensions, references to condition
and necessary permission for use and occupation, and
other details are given in good faith and are believed to
be correct, but any intending purchasers or occupiers
should not rely on them as statements or representations
of fact, but must satisfy themselves by inspection or
otherwise as to the correctness of each of them Q3 2024.

This doc is to be read in conjunction with the technical spec doc v18.

DISCOVER MORE AT PETERBOROUGHCOURT.COM

