

# Display energy certificate (DEC)

London School of Economics & Political  
Science  
Butler's Wharf Residence  
11 Gainsford Street  
LONDON  
SE1 2NE

Operational rating

**C**

Certificate number: 9781-1489-4517-8000-6405

Valid until: 18 January 2023

Total useful floor area: 7350 square metres

## Energy performance operational rating

The building's energy performance operational rating is based on its carbon dioxide (CO<sub>2</sub>) emissions for the last year.

It is given a score and an operational rating on a scale from A (lowest emissions) to G (highest emissions).

The typical score for a public building is 100. This typical score gives an operational rating of D.

Score	Operational rating	This building	Typical
0-25	<b>A</b>		
26-50	<b>B</b>		
51-75	<b>C</b>	<b>53   C</b>	
76-100	<b>D</b>		
----- 100 -----			
101-125	<b>E</b>		
126-150	<b>F</b>		
150+	<b>G</b>		

## This building's energy use

Energy use	Electricity	Other fuels
Annual energy use (kWh/m <sup>2</sup> /year)	49.65	183.69
Typical energy use (kWh/m <sup>2</sup> /year)	105	319.48
Energy from renewables	3.6%	0%

## Previous operational ratings

Date	Operational rating
January 2022	<b>53   C</b>
January 2021	<b>49   B</b>
January 2020	<b>48   B</b>

## Total carbon dioxide (CO<sub>2</sub>) emissions

This tells you how much carbon dioxide the building emits. It shows tonnes per year of CO<sub>2</sub>.

Date	Electricity	Heating	Renewables
January 2022	201	262	7
January 2021	192	223	6
January 2020	188	227	21

## Assessment details

Assessor's name	Martin Keane
Employer/Trading name	Low Carbon Europe Limited
Employer/Trading address	12a Marlborough Place, Brighton, BN1 1WN
Assessor's declaration	Contractor to the occupier for EPBD services only.
Accreditation scheme	CIBSE Certification Limited
Issue date	16 March 2022
Nominated date	19 January 2022

