

# Display energy certificate (DEC)

London School of Economics & Political Science  
Saw Swee Hock Student Centre  
Sheffield Street  
LONDON  
WC2A 2EZ

Operational rating

# B

Certificate number: 9576-1399-3612-1802-6405

Valid until: 18 January 2023

Total useful floor area: 5873.0 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    | A                  |               |         |
| 26-50   | B                  | 48   B        |         |
| 51-75   | C                  |               |         |
| 76-100  | D                  |               | 100     |
| 101-125 | E                  |               |         |
| 126-150 | F                  |               |         |
| 150+    | G                  |               |         |

## This building's energy use

| Energy use                                    | Electricity | Other fuels |
|---|-------------|-------------|
| Annual energy use (kWh/m <sup>2</sup> /year)  | 64.41       | 141.13      |
| Typical energy use (kWh/m <sup>2</sup> /year) | 128.49      | 315.33      |
| Energy from renewables                        | 6.0%        | 0%          |

## Previous operational ratings

| Date         | Operational rating |
|--------------|--------------------|
| January 2022 | 48   B             |
| January 2021 | 61   C             |
| January 2020 | 64   C             |

## 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 | 208         | 161     | 13         |
| January 2021 | 240         | 127     | 47         |
| January 2020 | 359         | 124     | 22         |

## Assessment details

|                          |  |
|--------------------------|--|
| Assessor's name          | Martin Keane                                       |
| Employer/Trading name    | Low Carbon Europe Limited                          |
| Employer/Trading address | 12a Marlborough Place,<br>Brighton, BN1 1WN        |
| Assessor's declaration   | Contractor to the occupier for EPBD services only. |
| Accreditation scheme     | CIBSE Certification Limited                        |
| Issue date               | 17 March 2022                                      |
| Nominated date           | 19 January 2022                                    |

