# **Display Energy Certificate** How efficiently is this building being used?

# HM Government

London School of Economics NEW ACADEMIC BUILDING London School of Economics & Political Science Houghton Street LONDON WC2A 2AE

## **Certificate Reference Number:**

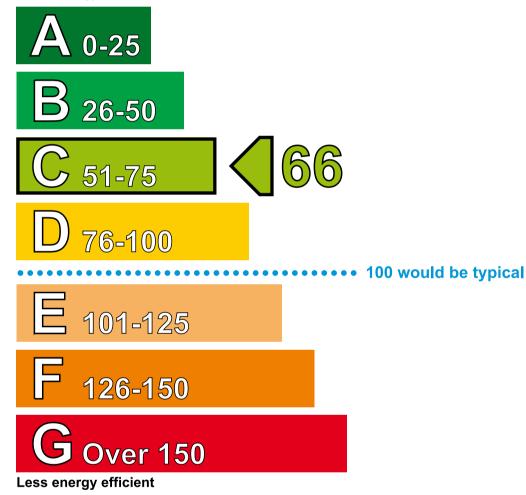
9757-1022-0460-0199-5221

This certificate indicates how much energy is being used to operate this building. The operational rating is based on meter readings of all the energy actually used in the building including for lighting, heating, cooling, ventilation and hot water. It is compared to a benchmark that represents performance indicative of all buildings of this type. There is more advice on how to interpret this information in the guidance document *Display Energy Certificates and advisory reports for public buildings* available on the Government's website at: www.gov.uk/government/collections/energy-performance-certificates.

#### **Energy Performance Operational Rating**

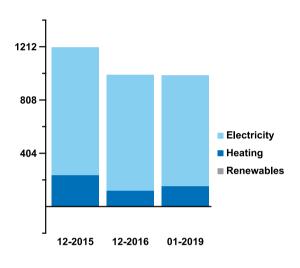
This tells you how efficiently energy has been used in the building. The numbers do not represent actual units of energy consumed; they represent comparative energy efficiency. 100 would be typical for this kind of building.

More energy efficient



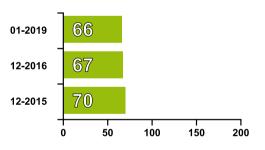
#### **Total CO<sub>2</sub> Emissions**

This tells you how much carbon dioxide the building emits. It shows tonnes per year of  $CO_2$ .



## **Previous Operational Ratings**

This tells you how efficiently energy has been used in this building over the last three accounting periods.



#### **Technical Information**

This tells you technical information about how energy is used in this building. Consumption data based on actual meter readings.

#### Administrative Information

This is a Display Energy Certificate as defined in the Energy Performance of Buildings

Main heating fuel: Natural Gas
Building environment: Heating and Mechanical Ventilation
Total useful floor area (m<sup>2</sup>): 12804
Asset Rating: Not available

	Heating	Electricity
Annual Energy Use (kWh/m²/year)	63	120
Typical Energy Use (kWh/m²/year)	275	118
Energy from renewables	0%	0.1%

Regulations 2012 as amended.

DCLG, ORCalc, v3.6.3 **Assessment Software: Property Reference:** 770421250009 **Assessor Name:** Martin Keane **Assessor Number:** LCEA900143 **Accreditation Scheme: CIBSE** Certification Limited **Employer/Trading Name:** Low Carbon Europe Limited **Employer/Trading Address:** 12a Marlborough Place, Brighton, BN1 1WN **Issue Date:** 16-01-2019 Nominated Date: 19-01-2019 Valid Until: 18-01-2020 **Related Party Disclosure:** Contractor to the occupier for EPBD services only.

Recommendations for improving the energy performance of the building are contained in the associated Recommendation Report - .

You can obtain contact details of CIBSE Certification Limited at cibsecertification.com.