

# Display Energy Certificate

## How efficiently is this building being used?



University of York  
**J.B. MORRELL LIBRARY**  
 University of York  
 Heslington  
 YORK  
 YO10 5DD

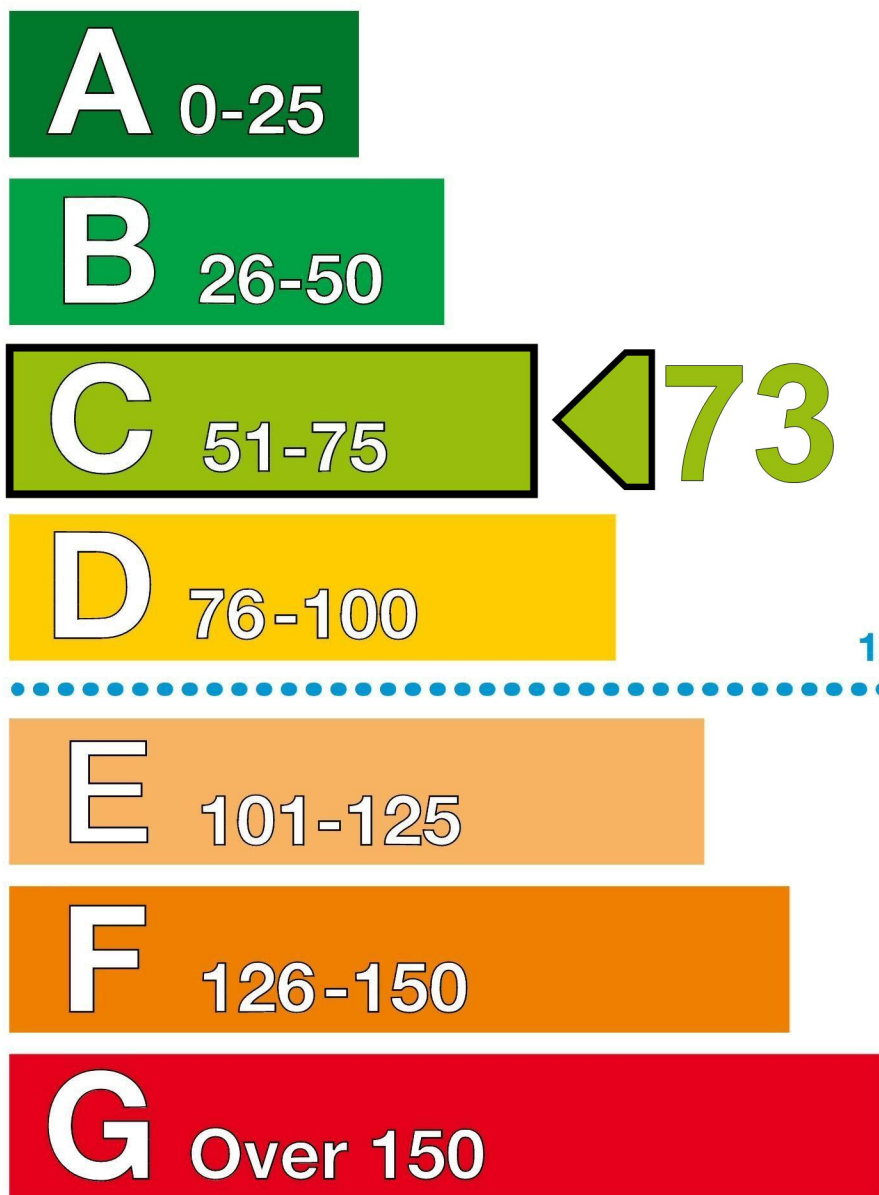
**Certificate Reference Number:**  
 0280-6090-0178-2231-3104

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. 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 on the Government's website [www.communities.gov.uk/epbd](http://www.communities.gov.uk/epbd).

### 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.

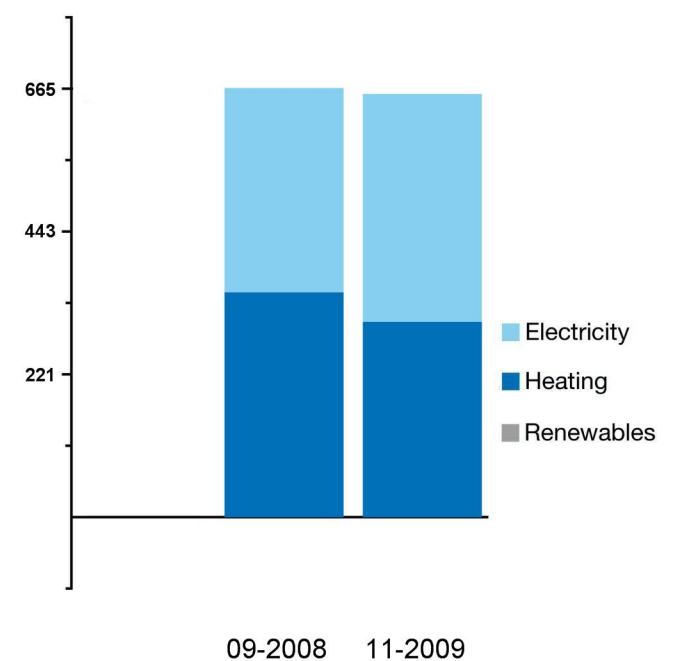
More energy efficient



Less energy efficient

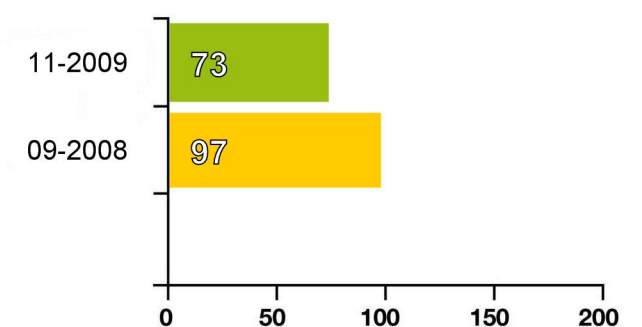
### Total CO<sub>2</sub> Emissions

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



### 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.

**Main heating fuel:** District Heating  
**Building Environment:** Heating and Mechanical Ventilation  
**Total useful floor area (m<sup>2</sup>):** 8504  
**Asset Rating:** Not available.

	Heating	Electrical
Annual Energy Use (kWh/m <sup>2</sup> /year)	198	76
Typical Energy Use (kWh/m <sup>2</sup> /year)	261	101
Energy from renewables	0%	0%

### Administrative information

This is a Display Energy Certificate as defined in SI 2007/991 as amended.

**Assessment Software:** CLG, ORCalc, v3.0.1  
**Property Reference:** 607903320011  
**Assessor Name:** Ian Hargreaves  
**Assessor Number:** STRO000153  
**Accreditation Scheme:** Stroma Accreditation  
**Employer/Trading Name:** HCS Consulting  
**Employer/Trading Address:** Grangeview House Sevenacres Delph Oldham OL3 5HU  
**Issue Date:** 24-03-2010  
**Nominated Date:** 01-11-2009  
**Valid Until:** 31-10-2010

**Related Party Disclosure:** Not related to the occupier

Recommendations for improving the energy efficiency of the building are contained in the accompanying Advisory Report.