

# Display Energy Certificate

## How efficiently is this building being used?



The Welsh Assembly  
 The Senedd Building  
 National Assembly for Wales  
 Pierhead Street  
 CARDIFF  
 CF99 1NA

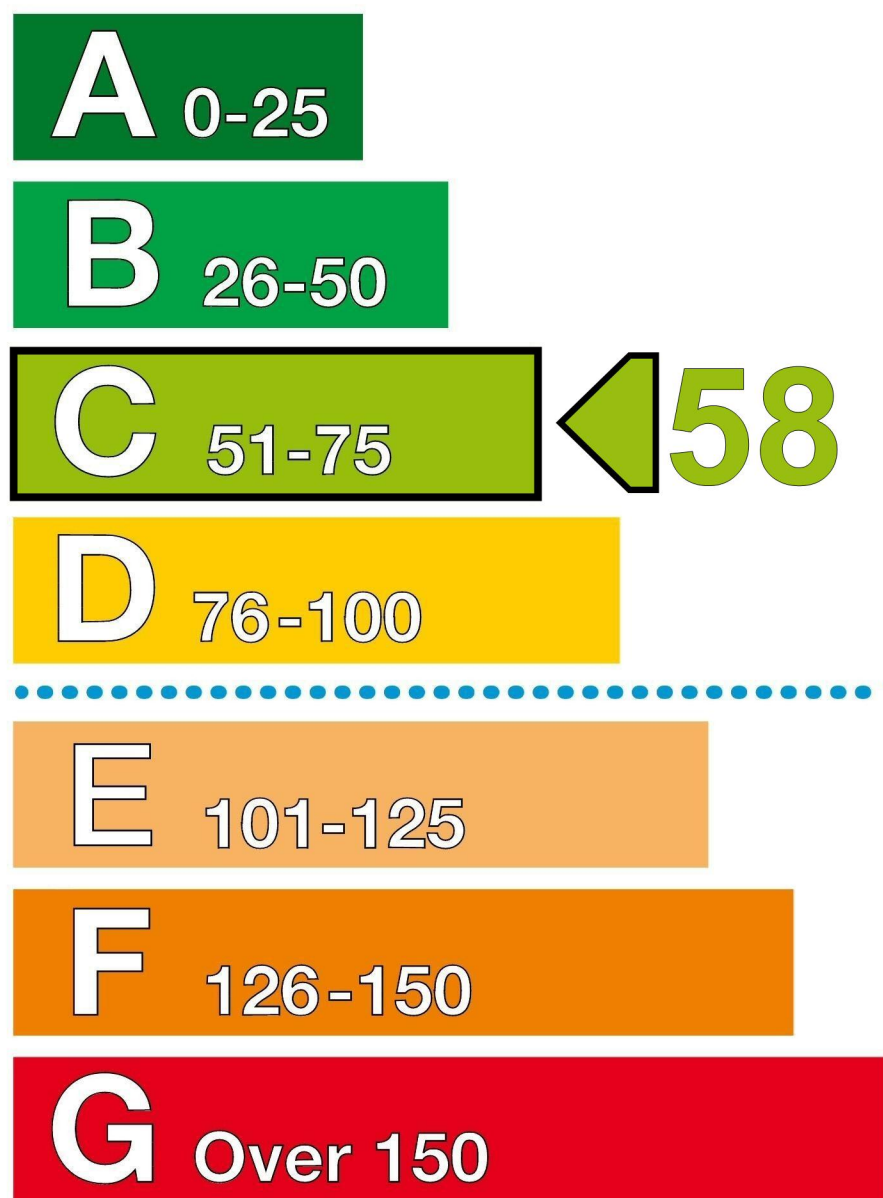
**Certificate Reference Number:**  
 0860-0212-2079-4899-2006

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.

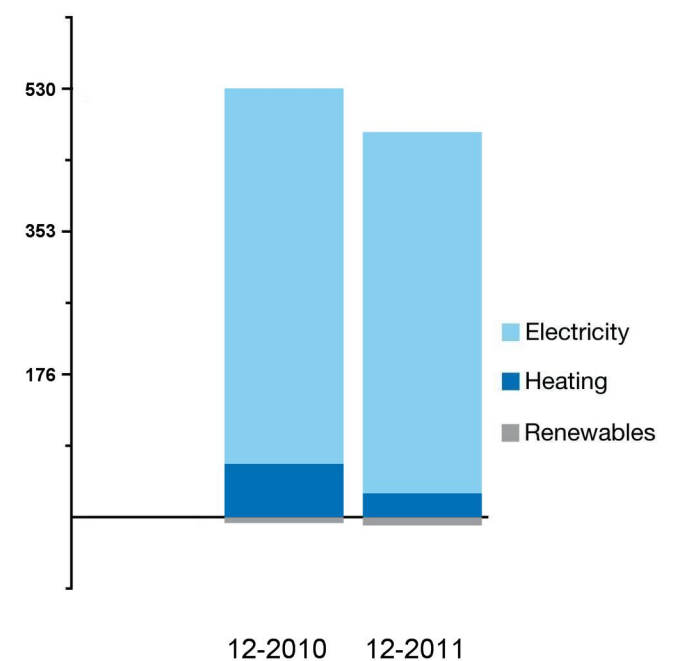
More energy efficient



Less energy efficient

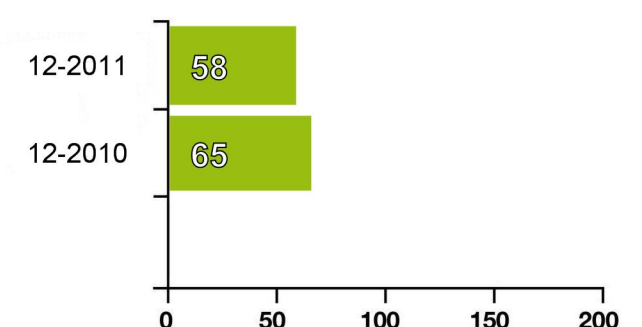
### Total CO<sub>2</sub> Emissions

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:** Biomass  
**Building Environment:** Heating and Natural Ventilation  
**Total useful floor area (m<sup>2</sup>):** 5121  
**Asset Rating:** Not available.

	Heating	Electricity
Annual Energy Use (kWh/m <sup>2</sup> /year)	127	158
Typical Energy Use (kWh/m <sup>2</sup> /year)	389	153
Energy from renewables	34.7%	0%

### Administrative information

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

**Assessment Software:** DCLG, ORCalc, v3.6.1  
**Property Reference:** 647022820000  
**Assessor Name:** Mark Josko  
**Assessor Number:** LCEA131693  
**Accreditation Scheme:** CIBSE Certification Limited  
**Employer/Trading Name:** Building Automation Solutions Ltd  
**Employer/Trading Address:** Unit 3 Marlin Office Village, Chester Road, Castle Vale, Birmingham, B11 1JL  
**Issue Date:** 23-01-2012  
**Nominated Date:** 30-12-2011  
**Valid Until:** 29-12-2012  
**Related Party Disclosure:** Contractor to the occupier for non-EPB services  
 Recommendations for improving the energy efficiency of the building are contained in the accompanying Advisory Report.