

# Energy Performance Certificate

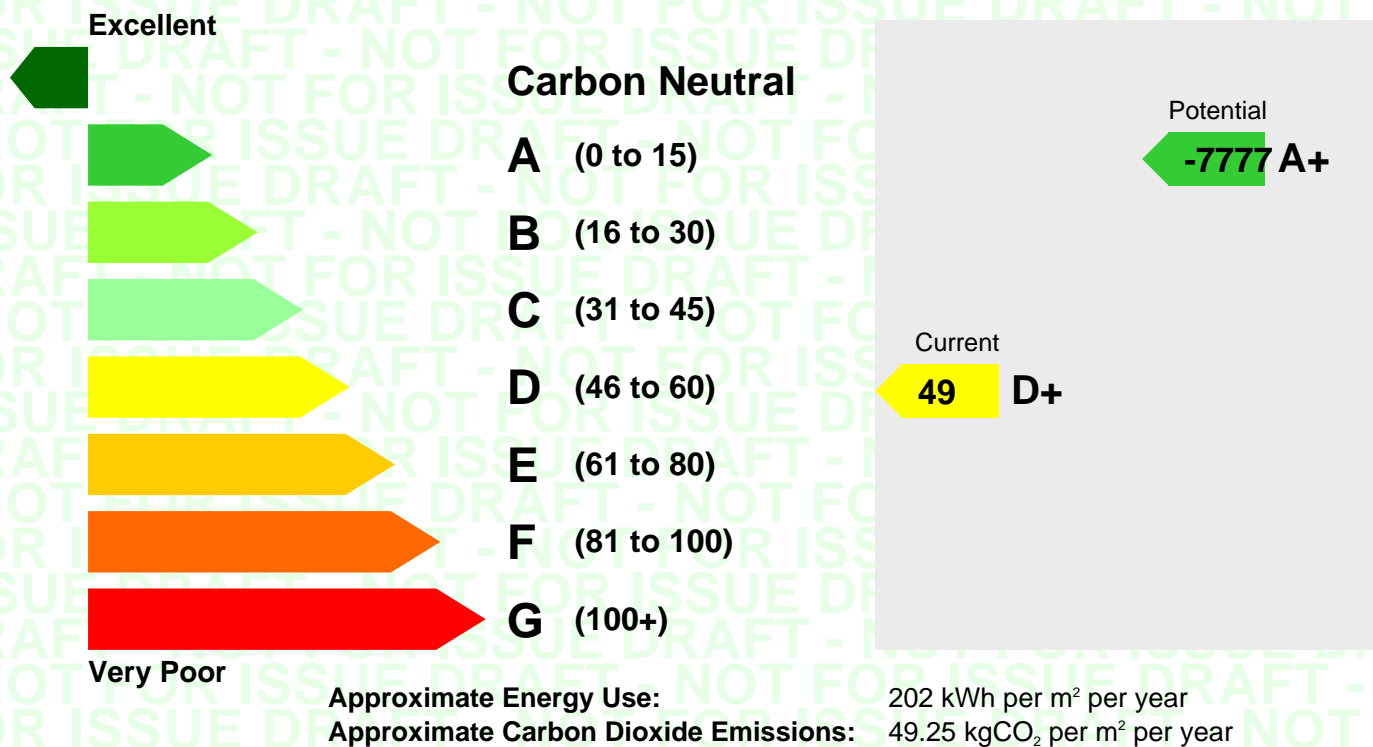
# Scotland

Non-Domestic buildings and buildings other than dwellings

## Student Accommodation, Dundee Street, Edinburgh

Date of assessment:	01 Sep 2020	Reference number:	2000-3001-0000-0000-9001
Date of certificate:	01 Sep 2020	Building type:	Passenger terminal
Total conditioned area:	6407.8 m <sup>2</sup>	Assessment software:	EPCgen, v5.6.a.1
Primary energy indicator:	281 kWh/m <sup>2</sup> .yr	Approved organisation:	Elmhurst Energy Systems

## Building Energy Performance Rating



The building energy performance rating is a measure of the effect of a building on the environment in terms of carbon dioxide (CO<sub>2</sub>) emissions. The better the rating, the less impact on the environment. The current rating is based upon an assessor's survey of the building. The potential rating shows the effect of undertaking all of the recommended measures listed below. The Recommendations Report which accompanies this certificate explains how this rating is calculated and gives further information on the performance of this building and how to improve it.

## Benchmark

A building of this type built to current building regulations at the date of issue of this certificate would have a building energy performance rating of: **59 D**

## Recommendations for the cost-effective improvement of energy performance

1. Add optimum start/stop to the heating system.
2. In some spaces, the solar gain limit defined in the NCM is exceeded, which might cause overheating. Consider solar control measures such as the application of reflective coating or shading devices to windows.
3. Add weather compensation controls to heating system.
4. Consider installing an air source heat pump.

There are additional improvement measures applicable to this building. Refer to the Recommendations Report.

THIS PAGE IS THE ENERGY PERFORMANCE CERTIFICATE WHICH MUST BE AFFIXED TO THE BUILDING AND NOT BE REMOVED UNLESS REPLACED WITH AN UPDATED CERTIFICATE.