

Energy Performance Certificate

Scotland

Non-Domestic buildings and buildings other than dwellings

44 Stanley Place, Edinburgh, EH7 5TB

Date of assessment: 01 Apr 2008

Date of certificate: 17 May 2021

Total conditioned area: 3658.45 m²

Primary energy indicator: 282 kWh/m².yr

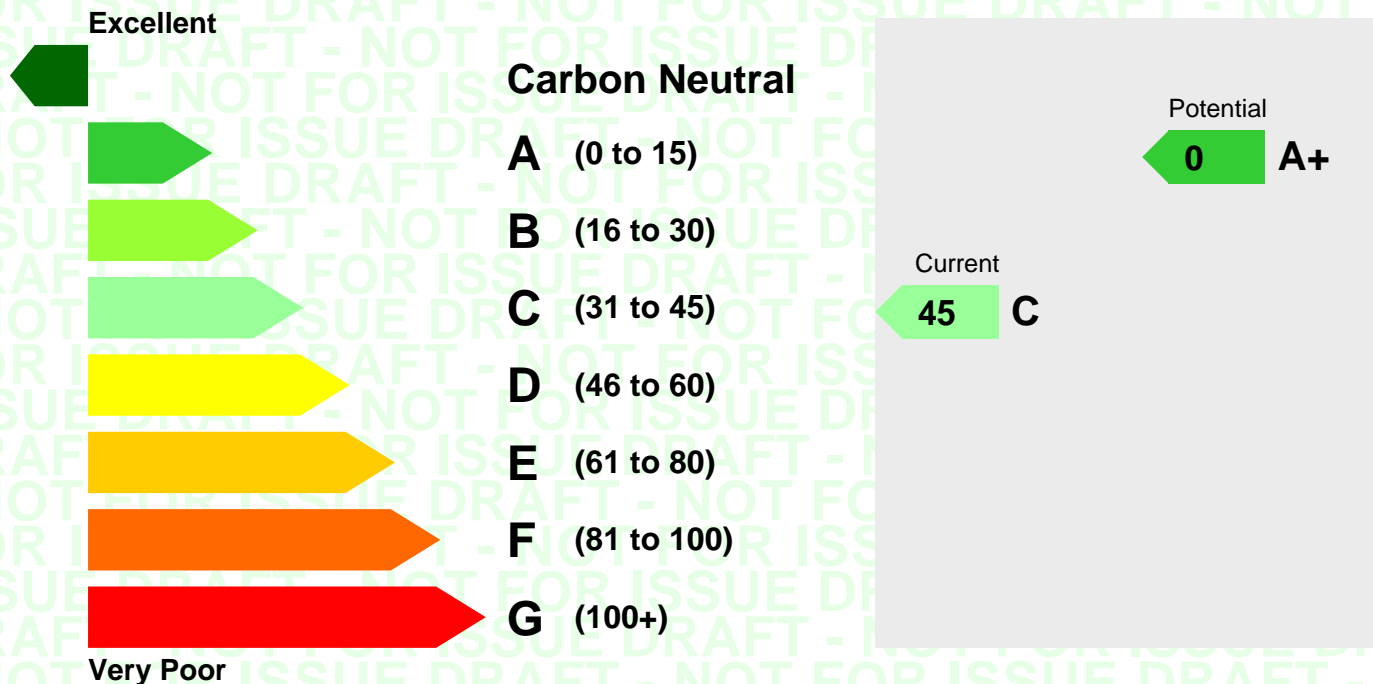
Reference number: 0000-0040-0030-9000-0803

Building type: Universities/college

Assessment software: EPCgen, v5.6.b.0

Approved organisation: Not accredited

Building Energy Performance Rating



Approximate Energy Use: 97 kWh per m² per year

Approximate Carbon Dioxide Emissions: 44.89 kgCO₂ per m² per year

The building energy performance rating is a measure of the effect of a building on the environment in terms of carbon dioxide (CO₂) 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:

70 E+

Recommendations for the cost-effective improvement of energy performance

1. 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.
2. The default heat generator efficiency is chosen. It is recommended that the heat generator system be investigated to gain an understanding of its efficiency and possible improvements.
3. Consider installing building mounted wind turbine(s).
4. Chiller efficiency is low. Consider upgrading chiller plant.

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