

Energy Performance Certificate

Scotland

Non-Domestic buildings and buildings other than dwellings

UNIT 5 BURGHMUIR RETAIL PARK, BURGHMUIR ROAD, STIRLING FK7 7GX

Date of assessment:	03 September 2019	Reference Number:	1710-1431-7539-2901-4002
Date of certificate:	06 September 2019	Building type:	Office/Workshop
Total conditioned area:	186.4m ²	Assessment Software:	EPCgen, v5.6.a.1
Primary energy indicator:	1011 kWh/m ² /yr	Approved Organisation:	Elmhurst Energy Systems

Building Energy Performance Rating

Excellent



Net Zero Carbon or better

(0-15)

A

(16-30)

B

(31-45)

C

(46-60)

D

(61-80)

E

(81-100)

F

(100+)

G

Current

171

Potential

103

Very Poor

Approximate Energy Use:

329 kWh per m² per year

Approximate Carbon Dioxide Emissions:

170.96 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:



Recommendations for the cost-effective improvement of energy performance

1. Replace tungsten GLS lamps with CFLs: Payback period dependent on hours of use.
2. Some walls have uninsulated cavities - introduce cavity wall insulation.

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.