

Energy performance certificate (EPC) recommendation report

Barker House
Shield Street
NEWCASTLE UPON TYNE
NE2 1XR

Report number
9490-4010-0949-0890-0795

Valid until
23 October 2024

Energy rating and EPC

This property's current energy rating is C.

For more information on the property's energy performance, [see the EPC for this property \(/energy-certificate/9900-4997-0394-9010-8004\)](#).

Recommendations

Make these changes to improve the property's energy efficiency.

Recommended improvements are grouped by the estimated time it would take for the change to pay for itself. The assessor may also make additional recommendations.

Each recommendation is marked as low, medium or high. This shows the potential impact of the change on reducing the property's carbon emissions.

Changes that pay for themselves within 3 years

Recommendation

Improve insulation on HWS storage.

Potential impact

Low

Changes that pay for themselves within 3 to 7 years

Recommendation

Add optimum start/stop to the heating system.

Potential impact

Low

Changes that pay for themselves in more than 7 years

Recommendation

Add weather compensation controls to heating system.

Potential impact

Low

Consider installing building mounted wind turbine(s).

Low

Recommendation	Potential impact
Consider installing an air source heat pump.	High
Consider installing solar water heating.	Low
Consider installing a ground source heat pump.	High

Property and report details

Report issued on

24 October 2014

Total useful floor area

2955 square metres

Building environment

Heating and Natural Ventilation

Calculation tool

Bentley Systems (UK) Ltd, Design Database, v25.05, SBEM, v4.1.e.5

Assessor's details

Assessor's name

Mark Iles

Telephone

0191 4956 250

Email

mark.iles@ilesconsulting.co.uk

Employer's name

ILES Consulting Ltd

Employer's address

Metropolitan House, Longrigg Road, Swalwell, Gateshead, NE16 3AS

Assessor ID

LCEA006617

Assessor's declaration

The assessor is not related to the owner of the property.

Accreditation scheme

CIBSE Certification Limited

Other reports for this property

If you are aware of previous reports for this property and they are not listed here, please contact us at dluhc.digital-services@levellingup.gov.uk or call our helpdesk on 020 3829 0748.

Certificate number

[0910-4997-0492-9910-8004 \(/energy-certificate/0910-4997-0492-9910-8004\)](/energy-certificate/0910-4997-0492-9910-8004)

Valid until

12 September 2022
