

# Energy performance certificate (EPC) recommendation report

38 Bridge Street  
BANBURY  
OX16 5PY

Report number  
2160-4532-4190-9190-6201

Valid until  
9 December 2031

## 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 \(/energy-certificate/9025-1212-4309-6630-1900\)](#).

## 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	Potential impact
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.	Medium
Add time control to heating system.	Low

## Changes that pay for themselves within 3 to 7 years

Recommendation	Potential impact
Add optimum start/stop to the heating system.	Medium
Some walls have uninsulated cavities - introduce cavity wall insulation.	Medium
Some windows have high U-values - consider installing secondary glazing.	Medium
Add local temperature control to the heating system.	Medium

<b>Recommendation</b>	<b>Potential impact</b>
Add weather compensation controls to heating system.	Medium

## **Changes that pay for themselves in more than 7 years**

<b>Recommendation</b>	<b>Potential impact</b>
Add local time control to heating system.	Low
Some glazing is poorly insulated. Replace/improve glazing and/or frames.	Medium
Consider installing an air source heat pump.	High
Consider installing a ground source heat pump.	High
Consider installing solar water heating.	Low

## **Additional recommendations**

<b>Recommendation</b>	<b>Potential impact</b>
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.	Low
Some solid walls are poorly insulated - introduce or improve internal wall insulation.	Medium
Consider installing building mounted wind turbine(s).	Low
Improve insulation on HWS storage.	Medium
Consider replacing HWS with point of use system.	High

## **Property and report details**

### **Report issued on**

10 December 2021

### **Total useful floor area**

238 square metres

### **Building environment**

Heating and Natural Ventilation

### **Calculation tool**

DesignBuilder Software Ltd, DesignBuilder SBEM, v6.1.8, SBEM, v5.6.b.0

## **Assessor's details**

**Assessor's name**

Yael Harp

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**Telephone**

07933384625

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**Email**

[y.harp95@gmail.com](mailto:y.harp95@gmail.com)

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**Employer's name**

Y Commercial Ltd

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**Employer's address**

50 Craven Park Road South Tottenham London England N15 6AB

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**Assessor ID**

QUID207032

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**Assessor's declaration**

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

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**Accreditation scheme**

Quidos Limited

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**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 [mhclg.digital-services@communities.gov.uk](mailto:mhclg.digital-services@communities.gov.uk) or call our helpdesk on 020 3829 0748.

There are no related reports for this property.