

# Energy performance certificate (EPC) recommendation report

Headlines  
242 Hutton Road  
Shenfield  
BRENTWOOD  
CM15 8PA

Report number  
**0993-2492-0240-1700-6103**

Valid until  
**14 February 2029**

## Energy rating and EPC

This property's energy rating is C.

For more information on the property's energy performance, [see the EPC for this property \(/energy-certificate/0160-0431-2709-3229-9002\)](/energy-certificate/0160-0431-2709-3229-9002).

## Recommendations

### Changes that may pay for themselves within 3 years

Recommendation	Potential impact on carbon emissions
Consider replacing T8 lamps with retrofit T5 conversion kit.	Medium
Introduce HF (high frequency) ballasts for fluorescent tubes: Reduced number of fittings required.	Low
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

### Changes that may pay for themselves in over 7 years

Recommendation	Potential impact on carbon emissions
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<b>Recommendation</b>	<b>Potential impact on carbon emissions</b>
Add time control to heating system.	Low
Add optimum start/stop to the heating system.	Medium
Some walls have uninsulated cavities - introduce cavity wall insulation.	Medium
Consider installing building mounted wind turbine(s).	Low
Some windows have high U-values - consider installing secondary glazing.	Medium

## Property and report details

<b>Report issued on</b>	15 February 2019
<b>Total useful floor area</b>	96 square metres
<b>Building environment</b>	Air Conditioning
<b>Calculation tool</b>	Property Tectonics Ltd, Lifespan SBEM, v5.4.a, SBEM, v5.4.a.1

## Assessor's details

<b>Assessor's name</b>	Christopher Steer
<b>Telephone</b>	01474334906
<b>Email</b>	<a href="mailto:general_enquiries@elmhurstenergy.co.uk">general_enquiries@elmhurstenergy.co.uk</a>
<b>Employer's name</b>	EARTH WIND AND POWER
<b>Employer's address</b>	33 THONG LANE, GRAVESEND, DA12 4LB
<b>Assessor ID</b>	EES/005841
<b>Assessor's declaration</b>	The assessor is not related to the owner of the property.
<b>Accreditation scheme</b>	Elmhurst Energy Systems Ltd

# 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 (Monday to Friday, 9am to 5pm).

There are no related reports for this property.



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