

Energy performance certificate (EPC) recommendation report

55 Frith Road
CROYDON
CR0 1TB

Report number
0220-9907-0415-7480-2004

Valid until
24 February 2025

Energy rating and EPC

This property's current energy rating is E.

For more information on the property's energy performance, [see the EPC for this property \(/energy-certificate/0790-2227-1830-4000-9503\)](#).

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
Replace 38mm diameter (T12) fluorescent tubes on failure with 26mm (T8) tubes.	High
Replace tungsten GLS lamps with CFLs: Payback period dependent on hours of use.	Low
Consider replacing T8 lamps with retrofit T5 conversion kit.	Low
In some spaces, the solar gain limit in criterion 3 of ADL2A 2010 is exceeded, which might cause overheating. Consider solar control measures such as the application of reflective coating or shading devices to windows.	Medium
Introduce HF (high frequency) ballasts for fluorescent tubes: Reduced number of fittings required.	Low

Changes that pay for themselves within 3 to 7 years

Recommendation	Potential impact
Add optimum start/stop to the heating system.	Medium
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 walls have uninsulated cavities - introduce cavity wall insulation.	Medium

Changes that pay for themselves in more than 7 years

Recommendation	Potential impact
Some windows have high U-values - consider installing secondary glazing.	Medium
Add weather compensation controls to heating system.	Medium
Some loft spaces are poorly insulated - install/improve insulation.	Medium
Carry out a pressure test, identify and treat identified air leakage. Enter result in EPC calculation.	Medium
Consider installing building mounted wind turbine(s).	Low

Property and report details

Report issued on	25 February 2015
Total useful floor area	106 square metres
Building environment	Heating and Natural Ventilation
Calculation tool	Property Tectonics Ltd, Lifespan SBEM, v5.2.d, SBEM, v5.2.d.2

Assessor's details

Assessor's name	Simon Elford
Telephone	
Email	craig@elfordcommercial.com
Employer's name	Elford Commercial Limited
Employer's address	The Forum, 277 London Road, Burgess Hill, RH15 9QU

Assessor ID

STER500123

Assessor's declaration

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

Accreditation scheme

Sterling Accreditation 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 dluhc.digital-services@levellingup.gov.uk or call our helpdesk on 020 3829 0748.

There are no related reports for this property.