# Energy performance certificate (EPC) recommendation report

Conference Line 5 Leopold Road LONDON SW19 7BB Report number 0596-9568-9340-2800-1503

Valid until **5 July 2025** 

#### 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/0210-0535-8899-6396-5002).

#### 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
Consider replacing T8 lamps with retrofit T5 conversion kit.	High
Introduce HF (high frequency) ballasts for fluorescent tubes: Reduced number of fittings required.	Low
The default chiller efficiency is chosen. It is recommended that the chiller system be investigated to gain an understanding of its efficiency and possible improvements.	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

# Changes that pay for themselves in more than 7 years

Recommendation	Potential impact
Consider installing building mounted wind turbine(s).	Low

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
Consider installing solar water heating.	Low
Some walls have uninsulated cavities - introduce cavity wall insulation.	Low
Some windows have high U-values - consider installing secondary glazing.	Low

#### Property and report details

#### **Report issued on**

6 July 2015

#### Total useful floor area

145 square metres

# **Building environment**

Air Conditioning

#### **Calculation tool**

DesignBuilder Software Ltd, DesignBuilder SBEM, v4.2.0, SBEM, v5.2.d.2

Assessor's details

# Assessor's name

**Chris Proctor** 

#### Telephone

07983 342340

#### Email

seaquinn4817@gmail.com

# Employer's name

Easy EPC

# Employer's address

12 Albion Street

# Assessor's declaration

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

# Accreditation scheme

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 <u>dluhc.digital-services@levellingup.gov.uk</u> or call our helpdesk on 020 3829 0748.

There are no related reports for this property.