

Energy performance certificate (EPC) recommendation report

Unit 4
39a Underwood Street
LONDON
N1 7LG

Report number
0790-9986-0464-7910-1040

Valid until
4 February 2024

Energy rating and EPC

This property's energy rating is D.

For more information on the property's energy performance, see the EPC for this property.

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. | High |
| Introduce HF (high frequency) ballasts for fluorescent tubes: Reduced number of fittings required. | Low |

Changes that may pay for themselves within 3 to 7 years

| Recommendation | Potential impact on carbon emissions |
|---|--------------------------------------|
| Add optimum start/stop to the heating system. | Medium |

Changes that may pay for themselves in over 7 years

| Recommendation | Potential impact on carbon emissions |
|--|--------------------------------------|
| Add local temperature control to the heating system. | Medium |
| Add weather compensation controls to heating system. | Low |
| Consider installing solar water heating. | Low |
| Consider installing PV. | Low |

Additional recommendations

| Recommendation | Potential impact on carbon emissions |
|--|--------------------------------------|
| Some windows have high U-values - consider installing secondary glazing. | Medium |
| Consider replacing heating boiler plant with a condensing type. | Medium |
| Replace tungsten GU10 downlights with LED equivalents | Low |

Property and report details

| | |
|-------------------------|--|
| Report issued on | 5 February 2014 |
| Total useful floor area | 163 square metres |
| Building environment | Heating and Natural Ventilation |
| Calculation tool | DesignBuilder Software Ltd, DesignBuilder SBEM, v3.0.0, SBEM, v4.1.d.0 |

Assessor's details

| | |
|------------------------|--|
| Assessor's name | Richard Nussey |
| Telephone | 0203 3880880 |
| Email | richard.nussey@ntlworld.com |
| Employer's name | L'atelier Ltd |
| Employer's address | 333 Connaught Road Brookwood Woking GU24 0AD |
| Assessor ID | STRO000319 |
| Assessor's declaration | The assessor is not related to the owner of the property. |
| Accreditation scheme | Stroma Certification Ltd |
