

## Energy performance certificate (EPC) recommendation report

Featherstone  
253 Lavender Hill  
LONDON  
SW11 1JW

Report number  
**0910-9953-0421-5690-1034**

Valid until  
**26 September 2029**

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### 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.

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## Recommendations

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

Recommendation	Potential impact on carbon emissions
Replace tungsten GLS lamps with CFLs: Payback period dependent on hours of use.	Low
Consider replacing T8 lamps with retrofit T5 conversion kit.	Medium
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 within 3 to 7 years

Recommendation	Potential impact on carbon emissions
Add time control to heating system.	Low

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

Recommendation	Potential impact on carbon emissions
Install more efficient water heater.	Low
Add optimum start/stop to the heating system.	Medium
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
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

## Property and report details

Report issued on	27 September 2019
Total useful floor area	80 square metres
Building environment	Air Conditioning
Calculation tool	CLG, iSBEM, v5.6.a, SBEM, v5.6.a.0

## Assessor's details

Assessor's name	Jeff Spencer
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Email	<a href="mailto:jspencer@londonion.co.uk">jspencer@londonion.co.uk</a>
Employer's name	londonion
Employer's address	londonion
Assessor ID	STRO033883
Assessor's declaration	The assessor is not related to the owner of the property.
Accreditation scheme	Stroma Certification Ltd

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