

## Energy performance certificate (EPC) recommendation report

120 Hoxton Street  
Hackney  
LONDON  
N1 6SH

Report number  
**0227-1202-5404-3812-3004**

Valid until  
**14 March 2034**

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### Energy rating and EPC

This property's energy rating is B.

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
Install more efficient water heater.	High
Consider replacing T8 lamps with retrofit T5 conversion kit.	Medium
Consider replacing HWS with point of use system.	High
Introduce HF (high frequency) ballasts for fluorescent tubes: Reduced number of fittings required.	Low
Add time control to heating system.	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
Add optimum start/stop to the heating system.	Medium

### Changes that may pay for themselves within 3 to 7 years

Recommendation	Potential impact on carbon emissions
Some windows have high U-values - consider installing secondary glazing.	Medium
Add local temperature control to the heating system.	Medium
Add weather compensation controls to heating system.	Medium
Add local time control to heating system.	Low
Some solid walls are poorly insulated - introduce or improve internal wall insulation.	Medium
Carry out a pressure test, identify and treat identified air leakage. Enter result in EPC calculation.	Medium

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

Recommendation	Potential impact on carbon emissions
Some glazing is poorly insulated. Replace/improve glazing and/or frames.	Medium
Consider installing an air source heat pump.	High
Consider installing a ground source heat pump.	High
Consider installing solar water heating.	Low

Recommendation	Potential impact on carbon emissions
Roof is poorly insulated. Install or improve insulation of roof.	Medium

Property and report details

Report issued on	15 March 2024
Total useful floor area	48 square metres
Building environment	Heating and Natural Ventilation
Calculation tool	G-ISBEM Ltd, G-ISBEM, v25.3, SBEM, v6.1.e.0

Assessor's details

Assessor's name	Usman Hussain
Telephone	07939302868
Email	<a href="mailto:usman@energyexpertise.co.uk">usman@energyexpertise.co.uk</a>
Employer's name	ENERGY EXPERTISE LTD
Employer's address	07939302868
Assessor ID	QUID201051
Assessor's declaration	The assessor is not related to the owner of the property.
Accreditation scheme	Quidos Limited