

Energy performance certificate (EPC) recommendation report

168, Chiltern Drive
SURBITON
KT5 8LS

Report number
0939-0377-1513-3108-0488

Valid until
27 August 2033

Energy rating and EPC

This property's energy rating is C.

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
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 in over 7 years

Recommendation	Potential impact on carbon emissions
Some windows have high U-values - consider installing secondary glazing.	Medium
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
Some glazing is poorly insulated. Replace/improve glazing and/or frames.	Medium
Consider installing an air source heat pump.	High

Additional recommendations

Recommendation	Potential impact on carbon emissions
Add weather compensation controls to heating system.	Medium

Property and report details

Report issued on	28 August 2023
Total useful floor area	29 square metres
Building environment	Heating and Natural Ventilation
Calculation tool	CLG, iSBEM, v6.1.e, SBEM, v6.1.e.0

Assessor's details

Assessor's name	Paul Parker
Telephone	020 8099 6601
Email	info@sustainia.co.uk
Employer's name	Sustainia Ltd
Employer's address	The Holt, West Molesey, KT8 1QX
Assessor ID	LCEA100597
Assessor's declaration	The assessor is not related to the owner of the property.
Accreditation scheme	CIBSE Certification Limited
