

Energy performance certificate (EPC) recommendation report

Unit C2
Springhead Enterprise Park
Northfleet
GRAVESEND
DA11 8HD

Report number
6859-4628-4337-4458-4938

Valid until
5 July 2032

Energy rating and EPC

This property's energy rating is E.

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
Add time control to heating system.	Medium
Add optimum start/stop to the heating system.	Medium
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.	High

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.	Medium
Consider replacing heating boiler plant with a condensing type.	High
Consider switching from gas to biomass.	High
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 building mounted wind turbine(s).	Low
Consider installing solar water heating.	Low
Install more efficient water heater.	Low
Consider installing PV.	Low

Property and report details

Report issued on	6 July 2022
Total useful floor area	494 square metres
Building environment	Heating and Natural Ventilation
Calculation tool	Property Tectonics Ltd, Lifespan SBEM, v6.1.b, SBEM, v6.1.b.0

Assessor's details

Assessor's name	Martyn Bloomfield
Telephone	01795479579
Email	surveyorsandvaluers@ymail.com
Employer's name	Surveyors & Valuers Limited
Employer's address	Top Floor Sears Business Centre, 3-9 Station Street, Sittingbourne, Kent, ME10 3DU
Assessor ID	STER500171
Assessor's declaration	The assessor is not related to the owner of the property.
Accreditation scheme	Sterling Accreditation Ltd
