

Energy performance certificate (EPC) recommendation report

Unit 7
Bedrock Park
Vulcan Way
Ferndown
Wimborne
BH21 7BU

Report number
9514-3915-7652-3413-2648

Valid until
28 November 2032

Energy rating and EPC

This property's energy rating is A.

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 within 3 to 7 years

Recommendation	Potential impact on carbon emissions
Consider replacing T8 lamps with retrofit T5 conversion kit.	High
Add time control to heating system.	Medium
Introduce HF (high frequency) ballasts for fluorescent tubes: Reduced number of fittings required.	Low

Changes that may pay for themselves in over 7 years

Recommendation	Potential impact on carbon emissions
Add optimum start/stop to the heating system.	Medium
Add local temperature control to the heating system.	Medium
Consider installing building mounted wind turbine(s).	Low
Add weather compensation controls to heating system.	Medium
Add local time control to heating system.	Medium

Property and report details

Report issued on	29 November 2022
Total useful floor area	387 square metres
Building environment	Heating and Natural Ventilation
Calculation tool	Bentley Systems (UK) Ltd, Energy Simulator, 10.9.2.36, SBEM, v6.1.d.0

Assessor's details

Assessor's name	Sushil Pathak
Telephone	0134 462 8821
Email	sushil.pathak@cuddbentley.co.uk
Employer's name	Cudd Bentley Consulting Ltd
Employer's address	Ashurst Manor, Church Lane, Ascot, SL57DD
Assessor ID	LCEA089352
Assessor's declaration	The assessor is not related to the owner of the property.
Accreditation scheme	CIBSE Certification Limited
