

Energy performance certificate (EPC) recommendation report

UNIT 1
PROSPECT BUSINESS CENTRE
PROSPECT ROAD
ALRESFORD
SO24 9UH

Report number
0046-0203-6409-0157-4114

Valid until
11 April 2031

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.

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.	High
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
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.	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
Consider installing solar water heating.	Low
Add weather compensation controls to heating system.	Low
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

Property and report details

Report issued on	12 April 2021
Total useful floor area	410 square metres
Building environment	Air Conditioning
Calculation tool	CLG, iSBEM, v5.6.b, SBEM, v5.6.b.0

Assessor's details

Assessor's name	Damian Williamson
Telephone	07507438039
Email	damian.williamson@eficazenergyassessments.com
Employer's name	Eficaz Energy Assessments - www.eficazenergyassessments.com
Employer's address	14 Eastern Avenue, Southsea, PO4 8QL
Assessor ID	QUID207807
Assessor's declaration	The assessor is not related to the owner of the property.
Accreditation scheme	Quidos Limited
