

Energy performance certificate (EPC) recommendation report

Blenheim Care Centre
Ickenham Road
RUISLIP
HA4 7DP

Report number
9385-4018-0989-0200-9705

Valid until
20 August 2028

Energy rating and EPC

This property's current energy rating is D.

For more information on the property's energy performance, see the EPC for this property.

Recommendations

Make these changes to improve the property's energy efficiency.

Recommended improvements are grouped by the estimated time it would take for the change to pay for itself. The assessor may also make additional recommendations.

Each recommendation is marked as low, medium or high. This shows the potential impact of the change on reducing the property's carbon emissions.

Changes that pay for themselves within 3 years

Recommendation	Potential impact
Replace tungsten GLS lamps with CFLs: Payback period dependent on hours of use.	High
Add time control to heating system.	Low
Consider replacing heating boiler plant with high efficiency type.	Medium

Changes that pay for themselves within 3 to 7 years

Recommendation	Potential impact
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.	Medium
Add local temperature control to the heating system.	Low
Add weather compensation controls to heating system.	Low

Changes that pay for themselves in more than 7 years

Recommendation	Potential impact
Add local time control to heating system.	Low
Consider replacing heating boiler plant with a condensing type.	Medium
Carry out a pressure test, identify and treat identified air leakage. Enter result in EPC calculation.	Medium
Consider installing an air source heat pump.	Medium
Consider installing a ground source heat pump.	Medium

Property and report details

Report issued on	21 August 2018
Total useful floor area	1,509 square metres
Building environment	Heating and Natural Ventilation
Calculation tool	DesignBuilder Software Ltd, DesignBuilder SBEM, v5.4.0, SBEM, v5.4.b.0

Assessor's details

Assessor's name	Philip Smith
Telephone	01924669940
Email	psmith@compliance365.co.uk
Employer's name	Compliance365
Employer's address	6 Mariner Court
Assessor ID	QUID206719
Assessor's declaration	The assessor is not related to the owner of the property.
Accreditation scheme	Quidos Limited