

Energy performance certificate (EPC) recommendation report

Unit 5
Bagbury Park
Lydiard Green
LYDIARD MILLICENT
SN5 3LW

Report number
6546-0719-2246-8282-7773

Valid until
6 December 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 |
|---|--------------------------------------|
| Add optimum start/stop to the heating system. | Medium |

Changes that may pay for themselves within 3 to 7 years

| Recommendation | Potential impact on carbon emissions |
|---|--------------------------------------|
| Consider switching from gas to biomass. | High |

Changes that may pay for themselves in over 7 years

| Recommendation | Potential impact on carbon emissions |
|---|--------------------------------------|
| Consider installing solar water heating. | Low |
| Consider installing PV. | 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 |

Additional recommendations

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

Property and report details

| | |
|-------------------------|---|
| Report issued on | 7 December 2023 |
| Total useful floor area | 323 square metres |
| Building environment | Heating and Natural Ventilation |
| Calculation tool | G-ISBEM Ltd, G-ISBEM, v25.3, SBEM, v6.1.e.0 |

Assessor's details

| | |
|------------------------|--|
| Assessor's name | Timothy Davis |
| Telephone | 07766 737 280 |
| Email | tim@cotswold-energy.co.uk |
| Employer's name | Cotswold Energy Consultants Ltd |
| Employer's address | Russell Lodge Mosley Green Parkend Lydney GI15 4HS |
| Assessor ID | EES/013393 |
| Assessor's declaration | The assessor is not related to the owner of the property. |
| Accreditation scheme | Elmhurst Energy Systems Ltd |
