

Energy performance certificate (EPC) recommendation report

Cadet Training Centre
Hilary Avenue
NORWICH
NR1 4LF

Report number
9255-4089-3516-8920-3141

Valid until
22 October 2033

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 \(/energy-certificate/2370-6388-7866-2043-9970\)](https://find-energy-certificate.service.gov.uk/energy-certificate/2370-6388-7866-2043-9970).

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 |
|--|------------------|
| Consider replacing T8 lamps with retrofit T5 conversion kit. | High |
| Add optimum start/stop to the heating system. | Medium |

Changes that pay for themselves within 3 to 7 years

| Recommendation | Potential impact |
|--|------------------|
| Some walls have uninsulated cavities - introduce cavity wall insulation. | Medium |
| Some windows have high U-values - consider installing secondary glazing. | Medium |
| Add weather compensation controls to heating system. | Medium |
| Introduce HF (high frequency) ballasts for fluorescent tubes: Reduced number of fittings required. | Low |
| Some solid walls are poorly insulated - introduce or improve internal wall insulation. | Medium |
| Carry out a pressure test, identify and treat identified air leakage. Enter result in EPC calculation. | Medium |

Changes that pay for themselves in more than 7 years

| Recommendation | Potential impact |
|--|------------------|
| Some glazing is poorly insulated. Replace/improve glazing and/or frames. | Medium |
| Consider installing an air source heat pump. | High |
| Consider installing a ground source heat pump. | High |
| Consider installing building mounted wind turbine(s). | Low |
| Consider installing solar water heating. | Low |

Property and report details

| | |
|-------------------------|------------------------------------|
| Report issued on | 23 October 2023 |
| Total useful floor area | 120 square metres |
| Building environment | Heating and Natural Ventilation |
| Calculation tool | CLG, iSBEM, v6.1.d, SBEM, v6.1.d.0 |

Assessor's details

| | |
|------------------------|--|
| Assessor's name | JOHN HARTLEY |
| Telephone | 01543 222916 |
| Email | johnvhartley@btinternet.com |
| Employer's name | ENERGY UPDATES LTD |
| Employer's address | 6 PARKSIDE COURT, GREENHOUGH ROAD, LICHFIELD, WS13 7AU |
| Assessor ID | EES/001314 |
| Assessor's declaration | The assessor is not related to the owner of the property. |
| Accreditation scheme | Elmhurst Energy Systems Ltd |

Other reports for this property

If you are aware of previous reports for this property and they are not listed here, please contact us at dluhc.digital-services@levellingup.gov.uk or call our helpdesk on 020 3829 0748 (Monday to Friday, 9am to 5pm).

There are no related reports for this property.

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