# Energy performance certificate (EPC) recommendation report

Holmescarr Community Enterprise Centre Grange Lane New Rossington DONCASTER DN11 0LP

Report number 3057-9879-0162-4256-7173

Valid until **28 January 2035** 

## **Energy rating and EPC**

This property's energy rating is C.

possible improvements.

For more information on the property's energy performance, see the EPC for this property (/energy-certificate/8458-3746-7086-0408-3541).

#### 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                               |
| Add time control to heating system.  | Low                                  |
| Add optimum start/stop to the heating system.  | Medium                               |
| 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   | Low                                  |

#### 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.   | Medium                               |  |  |
| Some windows have high U-values - consider installing secondary glazing.                               | Medium                               |  |  |
| Add weather compensation controls to heating system.   | Medium                               |  |  |
| Some loft spaces are poorly insulated - install/improve insulation.                                    | Medium                               |  |  |
| Add local time control to heating system.  | Medium                               |  |  |
| Consider switching from gas to biomass.  | High                                 |  |  |
| Carry out a pressure test, identify and treat identified air leakage. Enter result in EPC calculation. | Medium                               |  |  |
| Changes that may pay for themselves in over 7 years  |                                      |  |  |
| Recommendation   | Potential impact on carbon emissions |  |  |
| Introduce HF (high frequency) ballasts for fluorescent tubes: Reduced number of fittings required.     | Low                                  |  |  |
| Some glazing is poorly insulated. Replace/improve glazing and/or frames.                               | Medium                               |  |  |
| Consider installing building mounted wind turbine(s).  | Low                                  |  |  |
| Consider installing solar water heating.   | Low                                  |  |  |
| Roof is poorly insulated. Install or improve insulation of roof.                                       | Medium                               |  |  |

## **Property and report details**

| Report issued on        | 29 January 2025                    |
|-------------------------|------------------------------------|
| Total useful floor area | 2,306 square metres                |
| Building environment    | Heating and Natural Ventilation    |
| Calculation tool        | CLG, iSBEM, v6.1.e, SBEM, v6.1.e.0 |

## Assessor's details

| Assessor's name | Toby Milner |
|-----------------|-------------|
| Telephone       | 07958956746 |

| Email                  | toby@tmenergysurveying.co.uk                              |
|------------------------|---|
| Employer's name        | 3 Counties Energy Assessments Ltd                         |
| Employer's address     | Hayfield Lane, Auckley, Doncaster DN9<br>3NP              |
| Assessor ID            | EES/028121  |
| 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 <a href="mailto:mhclg.digital-services@communities.gov.uk">mhclg.digital-services@communities.gov.uk</a> or call our helpdesk on 020 3829 0748 (Monday to Friday, 9am to 5pm).

| Report number | 0692-2194-5040-6500-1503 (/energy-    |
|---------------|---------------------------------------|
|               | certificate/0692-2194-5040-6500-1503) |

**Expired on** 16 March 2025



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