

## Energy performance certificate (EPC) recommendation report

Barclays Bank Plc  
Wilton Road  
MELTON MOWBRAY  
LE13 0UD

Report number  
**1946-2525-6943-2503-8300**

Valid until  
**16 January 2031**

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### 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.

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## 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.                                       | Low              |
| Introduce HF (high frequency) ballasts for fluorescent tubes: Reduced number of fittings required. | Low              |

### Changes that pay for themselves within 3 to 7 years

| Recommendation  | Potential impact |
|---|------------------|
| 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              |
| Some walls have uninsulated cavities - introduce cavity wall insulation.  | Medium           |

### Changes that pay for themselves in more than 7 years

| Recommendation   | Potential impact |
|--|------------------|
| 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.  | Low              |
| Some solid walls are poorly insulated - introduce or improve internal wall insulation. | Medium           |

## Property and report details

|                         |   |
|-------------------------|---|
| Report issued on        | 17 January 2021   |
| Total useful floor area | 495 square metres   |
| Building environment    | Heating and Natural Ventilation                               |
| Calculation tool        | Property Tectonics Ltd, Lifespan SBEM, v5.6.a, SBEM, v5.6.b.0 |

## Assessor's details

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|------------------------|--|
| Assessor's name        | Robin Lewis  |
| Telephone              | 07531 522660   |
| Email                  | <a href="mailto:robin.lewis150@ntlworld.com">robin.lewis150@ntlworld.com</a> |
| Employer's name        | Sherwood Energy Consultants  |
| Employer's address     | 37 Carrfield Avenue, Long Eaton, NOTTINGHAM, NG10 2BW                        |
| Assessor ID            | STRO002850   |
| Assessor's declaration | The assessor is not related to the owner of the property.                    |
| Accreditation scheme   | Stroma Certification Ltd   |