

# Energy performance certificate (EPC) recommendation report

30 Bolton Road  
BLACKBURN  
BB2 3PZ

Report number  
**3843-2101-2627-5689-6165**

Valid until  
**10 December 2031**

## Energy rating and EPC

This property's current energy rating is E.

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
Consider replacing T8 lamps with retrofit T5 conversion kit.	High
Introduce HF (high frequency) ballasts for fluorescent tubes: Reduced number of fittings required.	Low
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
Some loft spaces are poorly insulated - install/improve insulation.	Medium

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

Recommendation	Potential impact
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
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

## Property and report details

Report issued on 11 December 2021

Total useful floor area 33 square metres

Building environment Heating and Natural Ventilation

Calculation tool CLG, iSBEM, v5.6.b, SBEM, v5.6.b.0

## Assessor's details

Assessor's name Michael Harrison

Telephone 07801 732 336

Email [oaklodge.energy@googlemail.com](mailto:oaklodge.energy@googlemail.com)

Employer's name Oaklodge Energy Ltd

Employer's address 2a Mount Pleasant Street Oswaldtwistle

Assessor ID STRO002224

Assessor's declaration The assessor is not related to the owner of the property.

Accreditation scheme Stroma Certification Ltd