

Display energy certificate (DEC) recommendation report

Congleton Town Hall
High Street
Congleton
CW12 1BN

Report number
2050-6229-0742-1595-6406

Valid until
10 May 2028

Operational rating and DEC

This building's operational rating is C.

For more information on the building's energy performance, [see the DEC for this building. \(/energy-certificate/2569-1105-3697-0204-0291\).](#)

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
Engage experts to assess the air conditioning systems in accordance with CIBSE TM 44. (This could be an appropriate opportunity to engage an accredited energy Assessor to undertake an inspection in compliance with the Energy Performance of Buildings Regulations)	Medium
Consider introducing or improving loft insulation.	Medium
Seek to minimise simultaneous operation of heating and cooling systems.	Medium
Consider implementing a programme of planned lighting systems maintenance to maintain effectiveness and energy efficiency.	Medium
If stratification occurs consider re-circulating the air during heating.	Low
Consider a programme of fitting energy meters to lifts and escalators as part of the service and maintenance regime.	Low
Consider with chefs and kitchen managers how a training programme and monitoring systems with incentives could be implemented.	Low

Recommendation	Potential impact
Consider with chefs and kitchens managers implementing an energy efficiency plan including maintenance and servicing provisions and operational targets, monitoring and incentives.	Low
Ensure catering equipment such as large ovens and dishwashers are utilised at maximum capacity, and/or install smaller capacity appliances to increase operational flexibility.	Low
Engage experts to review overall air conditioning strategy and propose an investment programme for upgrading and/or switching to alternative solutions.	Low

Changes that pay for themselves within 3 to 7 years

Recommendation	Potential impact
Consider implementing regular inspections of the building fabric to check on the condition of insulation and sealing measures and removal of accidental ventilation paths.	Medium
Consider fitting secondary glazing and/or under glaze sky lights where appropriate.	Medium
Engage experts to propose specific measures to reduce hot water wastage and plan to carry this out.	Medium

Changes that pay for themselves in more than 7 years

Recommendation	Potential impact
Consider installing building mounted solar water heating.	High
Consider installing building mounted photovoltaic electricity generating panels.	High
Engage experts to review the building lighting strategies and propose alterations and/or upgrades to daylighting provisions, luminaires and their control systems and an implementation plan.	Medium

Building and report details

Building occupier

Building type

Entertainment Halls; General Office; Restaurant

Building environment

Heating and Natural Ventilation

Electricity used

105246 kW h

Gas used

353735 kW h

Total useful floor area

1340.85 square metres

Building referenceRRN-2569-1105-3697-0204-0291

Report issued on11 May 2021

Calculation toolCLG, ORCalc, v4.0.4

Type of inspectionPhysical

Assessor's details**Assessor's name**Mr Stephen Gater

Employer's nameSMG Consultancy

Employer's addressHeathlands Cottage, Street Lane, Rode Heath, S-o-T, ST7 3SN

Assessor IDEES/019616

Accreditation schemeElmhurst 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 mhclg.digital-services@communities.gov.uk, or call our helpdesk on 020 3829 0748.

There are no related reports for this property.