

Display energy certificate (DEC)



Wirral Council Wirral Museum Birkenhead Town Hall, Hamilton Street BIRKENHEAD CH41 5BR	Operational rating <h1 style="font-size: 48px; margin: 0;">C</h1>	Certificate number: 2023-2716-2610-2207-0903 <hr/> Valid until: 7 November 2021 <hr/> Total useful floor area: 4551 square metres
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Energy performance operational rating

The building's energy performance operational rating is based on its carbon dioxide (CO₂) emissions for the last year.

It is given a score and an operational rating on a scale from A (lowest emissions) to G (highest emissions).

The typical score for a public building is 100. This typical score gives an operational rating of D.

Score	Operational rating	This building	Typical
0-25	A		
26-50	B		
51-75	C	<div style="background-color: #90EE90; padding: 5px; display: inline-block;">64 C</div>	
76-100	D		
			----- 100 -----
101-125	E		
126-150	F		
150+	G		

Previous operational ratings

Date	Operational rating
November 2020	<div style="background-color: #90EE90; padding: 2px 5px; display: inline-block;">64 C</div>
November 2019	<div style="background-color: #90EE90; padding: 2px 5px; display: inline-block;">63 C</div>
November 2018	<div style="background-color: #90EE90; padding: 2px 5px; display: inline-block;">60 C</div>

Total carbon dioxide (CO₂) emissions

This tells you how much carbon dioxide the building emits. It shows tonnes per year of CO₂.

Date	Electricity	Heating	Renewables
November 2020	77	145	0
November 2019	78	140	0
November 2018	77	133	0

Assessment details

Assessor's name	Gary Hamilton IEng ACIBSE
Employer/Trading name	Wirral MBC
Employer/Trading address	Technical Services Department, Birkenhead, CH41 1ND
Assessor's declaration	Employed by the occupier.
Accreditation scheme	CIBSE Certification Limited
Issue date	23 September 2021
Nominated date	8 November 2020

This building's energy use

Energy use	Electricity	Other fuels
Annual energy use (kWh/m ² /year)	30.72	164.20
Typical energy use (kWh/m ² /year)	95	122.94
Energy from renewables	0%	0%