

# Display energy certificate (DEC)



HM Government

Caerphilly County Borough Council  
SCHOOL ROOMS  
Llancaiach Fawr Manor  
Nelson  
Treharris  
CF46 6ER

Operational rating

# D

Certificate number: 9799-1055-0512-0502-7805

Valid until: 30 March 2029

Total useful floor area: 256 square metres

## Energy performance operational rating

The building's energy performance operational rating is based on its carbon dioxide (CO<sub>2</sub>) 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                  |               |         |
| 76-100  | D                  | 79 D          | 100     |
| 101-125 | E                  |               |         |
| 126-150 | F                  |               |         |
| 150+    | G                  |               |         |

## Previous operational ratings

| Date       | Operational rating |
|------------|--------------------|
| March 2019 | 79 D               |

## Total carbon dioxide (CO<sub>2</sub>) emissions

This tells you how much carbon dioxide the building emits. It shows tonnes per year of CO<sub>2</sub>.

| Date       | Electricity | Heating | Renewables |
|------------|-------------|---------|------------|
| March 2019 | 8           | 7       | 0          |

## Assessment details

|                          |  |
|--------------------------|--|
| Assessor's name          | Rachael Chant  |
| Employer/Trading name    | Caerphilly County Borough Council                      |
| Employer/Trading address | Energy Management Team, Ty Penallta, HENGOED, CF82 7WF |
| Assessor's declaration   | Employed by the occupier.                              |
| Accreditation scheme     | CIBSE Certification Limited                            |
| Issue date               | 30 May 2019  |
| Nominated date           | 31 March 2019  |

## This building's energy use

| Energy use                                    | Electricity | Other fuels |
|---|-------------|-------------|
| Annual energy use (kWh/m <sup>2</sup> /year)  | 58          | 149         |
| Typical energy use (kWh/m <sup>2</sup> /year) | 70          | 196         |
| Energy from renewables                        | 0%          | 0%          |

