# Energy performance certificate (EPC) recommendation report

1 Millenium Way Aycliffe Business Park Newton Aycliffe DL5 6JW Report number 3249-1613-3786-6731-6736

Valid until
31 December 2032

## **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.

#### 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
Add time control to heating system.	Low
In some spaces, the solar gain limit defined in the NCM is exceeded, which might cause overheating. Consider solar control measures such as the application of reflective coating or shading devices to windows.	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 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

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

Recommendation	Potential impact
Consider installing a ground source heat pump.	Medium
Consider installing building mounted wind turbine(s).	Low
Install more efficient water heater.	Low
Consider installing solar water heating.	Low
Consider installing PV.	Low

#### Additional recommendations

		impact
Insert Recommendation here		Low
Property and report details		
Report issued on	1 January 2023	
Total useful floor area	4421 square metres	
Building environment	Heating and Natural Ventilation	
Calculation tool	CLG, iSBEM, v6.1.b, SBEM, v6.1.b.0	

**Potential** 

Recommendation

# Assessor's details

Assessor's name	Rachel Errington
Telephone	07739 805 405
Email	ray1892@googlemail.com
Employer's name	Bluesky Assessments Ltd
Employer's address	94c, Tynemouth Road, North Shields, NE30 1EE
Assessor ID	STRO001348
Assessor's declaration	The assessor is not related to the owner of the property.
Accreditation scheme	Stroma Certification Ltd