Energy performance certificate (EPC) recommendation report

Unit F, Meridian East Meridian Business Park LEICESTER LE19 1WZ Report number 8357-7937-4403-1661-5305

Valid until 26 March 2034

Energy rating and EPC

This property's energy rating is C.

For more information on the property's energy performance, see the EPC for this property.

Recommendations

Changes that may pay for themselves within 3 yearsRecommendationPotential impact on
carbon emissionsIn 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.MediumChanges that may pay for themselves within 3 to 7 years
RecommendationPotential impact on
carbon emissions

Add time control to heating system.	Low
Add optimum start/stop to the heating system.	Medium
The default heat generator efficiency is chosen. It is recommended that the heat	Low

generator system be investigated to gain an understanding of its efficiency and possible improvements.

Changes that may pay for themselves in over 7 years

Recommendation	Potential impact on carbon emissions
Some windows have high U-values - consider installing secondary glazing.	Medium
Install more efficient water heater.	Medium
Add local temperature control to the heating system.	Low
Add weather compensation controls to heating system.	Low
Add time control to HWS secondary circulation.	High

Property and report details

Report issued on	27 March 2024
Total useful floor area	2,974 square metres
Building environment	Air Conditioning
Calculation tool	DesignBuilder Software Ltd, DesignBuilder SBEM, v7.2.0, SBEM, v6.1.e.0

Assessor's details

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The assessor is not related to the owner of the property.
Elmhurst Energy Systems Ltd