

# Energy performance certificate (EPC)

Unit 4  
Oaktree Business Park  
Basey Road  
RACKHEATH  
NR13 6PZ

Energy rating

C

Valid until: **23 January 2034**

Certificate number: **1183-7438-9762-8211-9359**

Property type: Offices and Workshop Businesses

Total floor area: 164 square metres

## Rules on letting this property

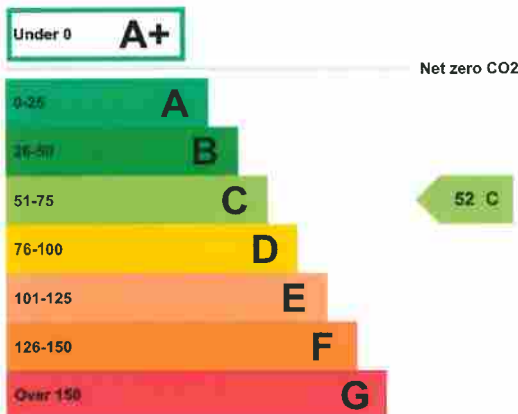
Properties can be let if they have an energy rating from A+ to E.

## Energy rating and score

This property's energy rating is C.

Properties get a rating from A+ (best) to G (worst) and a score.

The better the rating and score, the lower your property's carbon emissions are likely to be.



## How this property compares to others

Properties similar to this one could have ratings:

If newly built

0 A

If typical of the existing stock

72 C

## Breakdown of this property's energy performance

Main heating fuel	Grid Supplied Electricity
Building environment	Air Conditioning
Assessment level	3
Building emission rate (kgCO <sub>2</sub> /m <sup>2</sup> per year)	9.14
Primary energy use (kWh/m <sup>2</sup> per year)	94

## Recommendation report

Guidance on improving the energy performance of this property can be found in the [recommendation report \(/energy-certificate/0302-4630-8879-0428-8351\)](#).

## Who to contact about this certificate

### Contacting the assessor

If you're unhappy about your property's energy assessment or certificate, you can complain to the assessor who created it.

Assessor's name	Michael Robeson
Telephone	01473 829672
Email	<a href="mailto:robesonm@energy-evaluations.co.uk">robesonm@energy-evaluations.co.uk</a>

### Contacting the accreditation scheme

If you're still unhappy after contacting the assessor, you should contact the assessor's accreditation scheme.

Accreditation scheme	Elmhurst Energy Systems Ltd
Assessor's ID	EES/008329
Telephone	01455 883 250
Email	<a href="mailto:enquiries@elmhurstenergy.co.uk">enquiries@elmhurstenergy.co.uk</a>

### About this assessment

Employer	Energy Evaluations & Solutions Ltd
Employer address	Hadleigh Business Centre, Crockatt Road, Hadleigh, Ipswich, IP7 6RH
Assessor's declaration	The assessor is not related to the owner of the property.
Date of assessment	15 January 2024
Date of certificate	24 January 2024

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# Energy performance certificate (EPC) recommendation report

Unit 4  
Oaktree Business Park  
Basey Road  
RACKHEATH  
NR13 6PZ

Report number  
**0302-4630-8879-0428-8351**

Valid until  
**23 January 2034**

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## 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.

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## Recommendations

### Changes that may pay for themselves within 3 years

Recommendation	Potential impact on carbon emissions
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
Consider replacing T8 lamps with retrofit T5 conversion kit.	Medium

### Changes that may pay for themselves in over 7 years

Recommendation	Potential impact on carbon emissions
The default heat generator efficiency is chosen. It is recommended that the heat generator system be investigated to gain an understanding of its efficiency and possible improvements.	Low
Some walls have uninsulated cavities - introduce cavity wall insulation.	Medium
Some windows have high U-values - consider installing secondary glazing.	Medium
Carry out a pressure test, identify and treat identified air leakage. Enter result in EPC calculation.	Medium
Consider installing PV.	Low

### Additional recommendations

Recommendation	Potential impact on carbon emissions
Continue to upgrade the older lighting systems with modern LED alternatives.	Medium

## Property and report details

Report issued on	24 January 2024
Total useful floor area	164 square metres
Building environment	Air Conditioning
Calculation tool	CLG, iSBEM, v6.1.d, SBEM, v6.1.d.0

## Assessor's details

Assessor's name	Michael Robeson
Telephone	01473 829672
Email	<a href="mailto:robesonm@energy-evaluations.co.uk">robesonm@energy-evaluations.co.uk</a>
Employer's name	Energy Evaluations & Solutions Ltd
Employer's address	Hadleigh Business Centre, Crockatt Road, Hadleigh, Ipswich, IP7 6RH
Assessor ID	EES/008329
Assessor's declaration	The assessor is not related to the owner of the property.
Accreditation scheme	Elmhurst Energy Systems Ltd

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