Energy performance certificate (EPC)

10, Crab Lane
North Muskham
NEWARK
NG23 6HH

Energy rating

F

Valid until	Certificate number
18 April 2028	**8278-7524-5470-4771-4992**

roperty type	Detached house
otal floor area	94 square metres

ules on letting this property

You may not be able to let this property

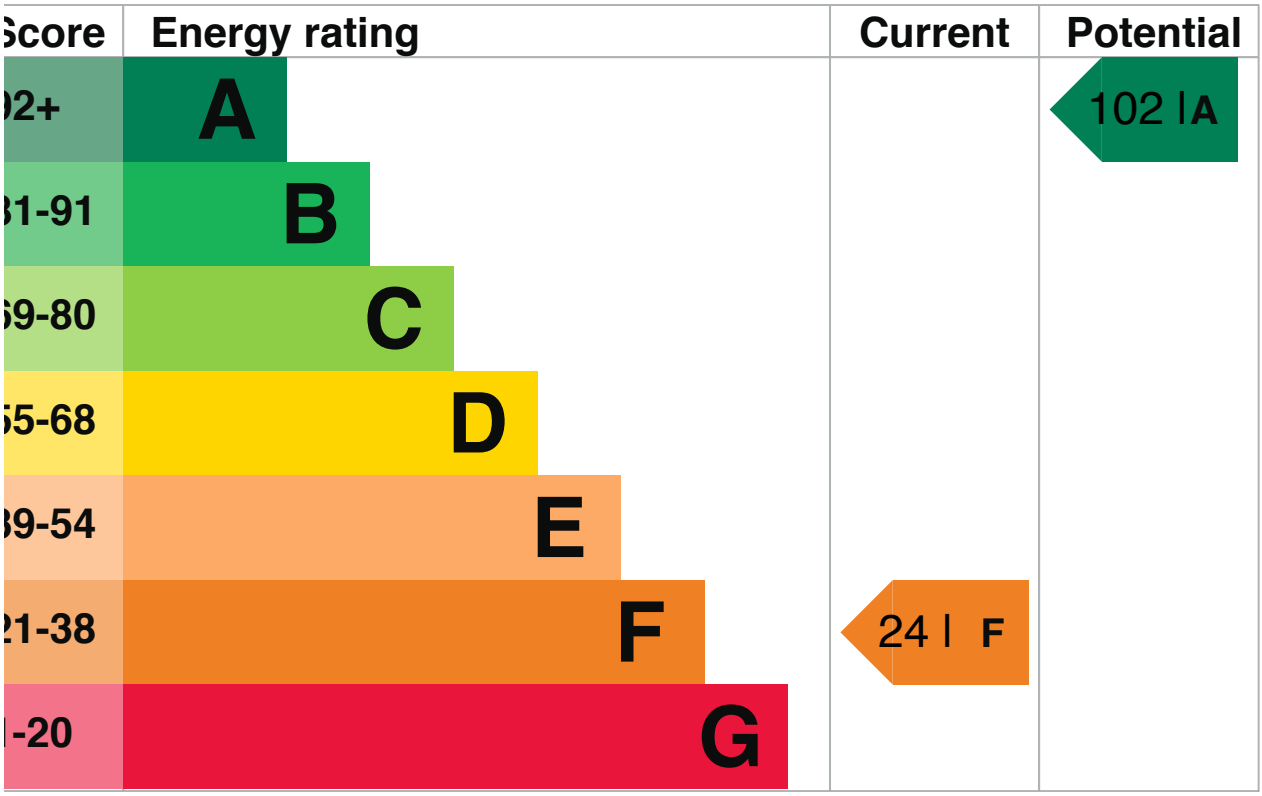
This property has an energy rating of F. It cannot be let, unless an exemption has been registered. You can read guidance for landlords on the regulations and exemptions (https://www.gov.uk/guidance/domestic-private-rented-property-minimum-energy-efficiency-standard-landlord-guidance).

Properties can be rented if they have an energy rating from A to E. The recommendations section sets out changes you can make to improve the property's rating.

ıergy efficiency rating for this property

is property's current energy rating is F. It has the potential to be A.

e how to improve this property's energy performance.



e graph shows this property's current and potential energy efficiency.

operties are given a rating from A (most efficient) to G (least efficient).

operties are also given a score. The higher the number the lower your fuel bills are likely to be.

r properties in England and Wales:

- the average energy rating is D
- the average energy score is 60

eakdown of property's energy performance

is section shows the energy performance for features of this property. The assessment does not consider the condition of a ature and how well it is working.

ch feature is assessed as one of the following:

- very good (most efficient)
- good
- average
- poor
- very poor (least efficient)

ıen the description says “assumed”, it means that the feature could not be inspected and an assumption has been made sed on the property’s age and type.

ature	Description	Rating
ıll	Solid brick, as built, no insulation (assumed)	Very poor
ıof	Pitched, 100 mm loft insulation	Average
ndow	Fully double glazed	Average
ıin heating	Electric storage heaters	Average
ıin heating control	Manual charge control	Poor
ıt water	Electric immersion, off-peak	Very poor
ghting	Low energy lighting in 75% of fixed outlets	Very good
ıor	Solid, no insulation (assumed)	N/A
condary heating	Room heaters, wood logs	N/A

ow and zero carbon energy sources

w and zero carbon energy sources release very little or no CO2. Installing these sources may help reduce energy bills as we cutting carbon emissions. The following low or zero carbon energy sources are installed in this property:

- Biomass secondary heating

rimary energy use

e primary energy use for this property per year is 857 kilowatt hours per square metre (kWh/m2).

What is primary energy use?

ıvironmental impact of this property

ıe of the biggest contributors to climate change is carbon dioxide (CO2). The energy used for heating, lighting and power in c mes produces over a quarter of the UK’s CO2 emissions.

n average household roduces	6 tonnes of CO2
his property produces	12.0 tonnes of CO2
his property's potential roduction	1.8 tonnes of CO2

making the recommended changes, you could reduce this property's CO2 emissions by 10.2 tonnes per year. This will help otect the environment.

vironmental impact ratings are based on assumptions about average occupancy and energy use. They may not reflect how ergy is consumed by the people living at the property.

ow to improve this property's energy performance

aking any of the recommended changes will improve this property's energy efficiency.

ou make all of the recommended changes, this will improve the property's energy rating and ore from F (24) to A (102).

Potential energy rating

A

What is an energy rating?

ecommendation 1: Increase loft insulation to 70 mm

crease loft insulation to 270 mm

ypical installation cost	£100 - £350
ypical yearly saving	£60
otential rating after carrying out ecommendation 1	25 I F

ecommendation 2: Internal or external wall insulation

ernal or external wall insulation

ypical installation cost	£4,000 - £14,000
ypical yearly saving	£868
otential rating after carrying out ecommendations 1 and 2	51 I E

ecommendation 3: Floor insulation (solid floor)

or insulation (solid floor)

ypical installation cost	£4,000 - £6,000
ypical yearly saving	£158

otential rating after carrying out ecommendations 1 to 3	56 I D

ecommendation 4: Hot water cylinder insulation

d additional 80 mm jacket to hot water cylinder

ypical installation cost	£15 - £30
ypical yearly saving	£23
otential rating after carrying out ecommendations 1 to 4	57 I D

ecommendation 5: High heat retention storage heaters

gh heat retention storage heaters

ypical installation cost	£2,000 - £3,000
ypical yearly saving	£332
otential rating after carrying out ecommendations 1 to 5	69 I C

ecommendation 6: Solar water heating

lar water heating

ypical installation cost	£4,000 - £6,000
ypical yearly saving	£57
otential rating after carrying out ecommendations 1 to 6	71 I C

ecommendation 7: Solar photovoltaic panels, 2.5 kWp

lar photovoltaic panels

ypical installation cost	£5,000 - £8,000
ypical yearly saving	£304
otential rating after carrying out ecommendations 1 to 7	81 I B

ecommendation 8: Wind turbine

nd turbine

ypical installation cost	£15,000 - £25,000
ypical yearly saving	£618
otential rating after carrying out ecommendations 1 to 8	102 I A

aying for energy improvements

nd energy grants and ways to save energy in your home. (https://www.gov.uk/improve-energy-efficiency)

stimated energy use and potential savings

stimated yearly energy cost for this roperty	£2314
otential saving	£1499

e estimated cost shows how much the average household would spend in this property for heating, lighting and hot water. It t based on how energy is used by the people living at the property.

e estimated saving is based on making all of the recommendations in how to improve this property's energy performance.

r advice on how to reduce your energy bills visit Simple Energy Advice (https://www.simpleenergyadvice.org.uk/).

eating use in this property

ating a property usually makes up the majority of energy costs.

stimated energy used to heat this property

pace heating	23271 kWh per year
ater heating	2213 kWh per year

otential energy savings by installing insulation

pe of insulation	Amount of energy saved
ft insulation	736 kWh per year
lid wall insulation	10610 kWh per year

u might be able to receive Renewable Heat Incentive payments (https://www.gov.uk/domestic-renewable-heat-incentive). This wil lp to reduce carbon emissions by replacing your existing heating system with one that generates renewable heat. The timated energy required for space and water heating will form the basis of the payments.

ontacting the assessor and accreditation scheme

is EPC was created by a qualified energy assessor.

ou are unhappy about your property's energy assessment or certificate, you can complain to the assessor directly.

ou are still unhappy after contacting the assessor, you should contact the assessor's accreditation scheme.

creditation schemes are appointed by the government to ensure that assessors are qualified to carry out EPC assessments.

ssessor contact details

ssessor's name	Graham Lynch
elephone	07825924483
mail	graham.lynch@housenetwork.co.uk

ccreditation scheme contact details

ccreditation scheme	Stroma Certification Ltd
ssessor ID	STRO025789

elephone	0330 124 9660
mail	certification@stroma.com

ssessment details

ssessor's declaration	Employed by the professional dealing with the property transaction
ate of assessment	19 April 2018
ate of certificate	19 April 2018
ype of assessment	▶ RdSAP

her certificates for this property

ou are aware of previous certificates for this property and they are not listed here, please contact us at clg.digital-services@communities.gov.uk or call our helpdesk on 020 3829 0748.

ere are no related certificates for this property.