

Building Energy Rating (BER)

BER for the building detailed below is:

B3

Address BLOCK C
APT 19 RIDGEFORD
SANDYFORD ROAD
DUNDRUM
DUBLIN 14

Eircode D16ED90

BER Number 114642382

Date of Issue 03/02/2022

Valid Until 03/02/2032

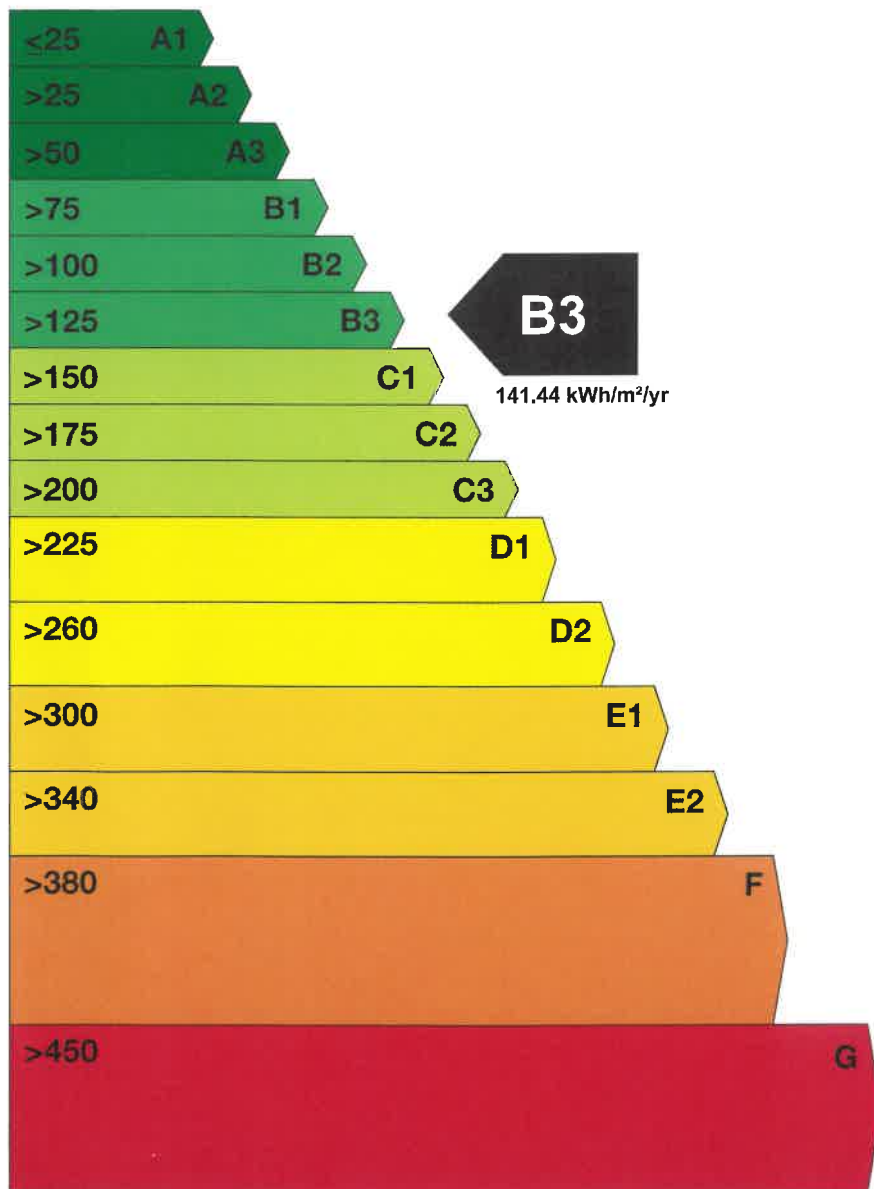
Assessor Number 105982

Assessor Company No 105981

The Building Energy Rating (BER) is an indication of the energy performance of this dwelling. It covers energy use for space heating, water heating, ventilation and lighting, calculated on the basis of standard occupancy. It is expressed as primary energy use per unit floor area per year (kWh/m²/yr).

'A' rated properties are the most energy efficient and will tend to have the lowest energy bills.

Building Energy Rating kWh/m²/yr MOST EFFICIENT



LEAST EFFICIENT

Carbon Dioxide (CO₂) Emissions Indicator kgCO₂/m²/yr

BEST
0

Calculated
annual CO₂
emissions

26.36 kgCO₂/m²/yr

WORST
>120

The less CO₂ produced, the less the dwelling contributes to global warming.

IMPORTANT: This BER is calculated on the basis of data provided to and by the BER Assessor, and using the version of the assessment software quoted below. A future BER assigned to this dwelling may be different, as a result of changes to the dwelling or to the assessment software.

Home Energy Upgrade Advisory Report

BER No. 114642382

Your Home's Energy Performance Potential



Loss of heat from your home



NOW	POTENTIAL
Good	Very Good

An upgrade package to stop losing money on your energy bill

Your BER assessor has recommended a package of upgrades that will raise your home's energy performance.

Energy Performance of your home

	NOW	POTENTIAL
Roofs	N/A	N/A
Walls	Poor	Good
Windows	Poor	Good
Floor	N/A	N/A
Space heating	Poor	Good
Water heating	Poor	Good
Renewables	Very Poor	No Upgrade

GRANTS AVAILABLE?



subject to availability, terms and conditions

For further information visit www.seai.ie/grants or call 01 8082100

Compare your home's performance | Before and after upgrades

Your home's current energy performance	NOW B3	Your home's potential energy performance	POTENTIAL B1
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Benefits of upgrading your home

INCREASE your home's value



INCREASE your home's comfort



REDUCE your energy bills



SAVE

CO₂

TONNES

1

= the same as planting 66 tree(s) each year

To find out more visit www.seai.ie

Start your journey to upgrade your home

If you're not ready for the maximum SEAI grant, consider picking one or two energy upgrades, selecting areas with the poorest performance.



GRANT APPLICATION

To start your application today visit
www.seai.ie/grants

Simple energy upgrades - quick, cheap, easy

Lighting

Correct lighting levels are essential for visual comfort, safety and for aesthetic effects. Fit efficient electric lighting and maximise the use of daylight.

Cylinder thermostat

Space heating and hot water systems should have separate and independent time and temperature controls. The cylinder thermostat controls the hot water cylinder temperature.

Potential impact of the recommended energy upgrades

Energy upgrade	Now		Potential	
	Value	Energy Efficiency	Value	Energy Efficiency
Home Heat Loss Indicator (HLI) ¹	1.430 W/(K·m ²)	Good	0.970 W/(K·m ²)	Very Good
Wall insulation (average U-Value ²)	0.903 W/m ² K	Poor	0.270 W/m ² K	Good
Windows double glazing (average U-Value ²)	2.800 W/m ² K	Poor	1.400 W/m ² K	Good
New boiler with heating controls (Primary Energy Efficiency ³)	70%	Poor	82%	Good
Install closed room heater or stove with flue. Min 60% efficiency (Primary Energy Efficiency ³)	36%	Fair	82%	Very Good
Lighting	46.01 Lm/W	Fair	66.90 Lm/W	Very Good
Renewable Energy Ratio (RER)	0%	Very Poor	0%	Very Poor

1. The Home Heat Loss Indicator (HLI) is a summary of the overall performance of the home. It includes all the fabric and ventilation upgrades listed in the table

2. A U-value is a measure of the heat loss through the building fabric. The higher the U-value, the greater the heat loss

3. Primary energy efficiency is the efficiency divided by the primary energy conversion factor

4. Indicators are based on the average elemental U-values in the BER and where partial upgrades occur, average U-values may remain above the optimum U-value.