## **Overview Report**

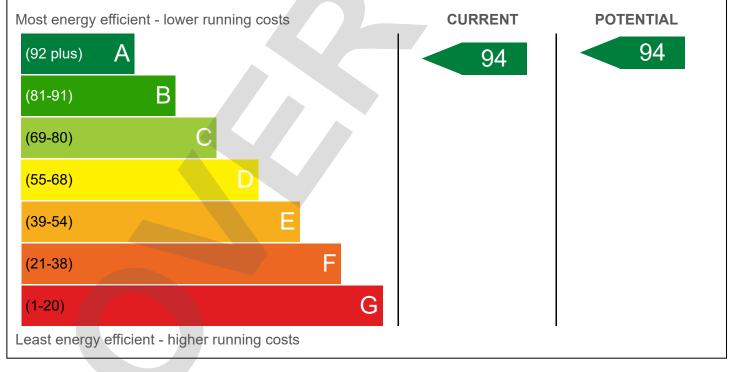


Dwelling Address	Flat 3, The Western, 205 High Street, Rickmansworth, WD3 1BB	
Report Date	16/10/2023	
Property Type	Flat, Semi-Detached	
Floor Area [m <sup>2</sup> ]	50	

This document is not an Energy Performance Certificate (EPC) as required by the Energy Performance of Buildings Regulations

#### Energy Rating

The current energy rating represents the overall energy efficiency of the dwelling. The potential energy rating is the overall energy rating of the dwelling after all of the recommend measures provided on the next page have been installed. A higher score represents a more energy efficient dwelling with lower fuel bills.





## Breakdown of property's energy performance

Each feature is assessed as one of the following:

Very Poor	Poor	Average	Good	Very Good
Feature	Description			Energy Performance
Walls	Average thermal transmit	ttance 0.13 W/m²K		Very Good
Roof	Average thermal transmittance 0.12 W/m²K			Very Good
Windows	High performance glazing			Very Good
Main heating	Air source heat pump, underfloor, electric			Good
Main heating controls	Time and temperature zone control Very Good			
Secondary heating	None			
Hot water	From main system, no cylinder thermostat			Poor
Lighting	Excelent lighting efficiency			Very Good
Air tightness	Air permeability [AP50] = 1.0 m³/h.m² (assumed)			Very Good

#### Primary Energy use

The primary energy use for this property per year is 18 kilowatt hour (kWh) per square metre

## Estimated CO<sub>2</sub> emissions of the dwelling

The estimated CO rating provides an indication of the dwelling's impact on the environment in terms of carbon dioxide emissions; the higher the rating the less impact it has on the environment.

The estimated CO emissions for this dwellings is:	0.1	per year		
With the recommended measures the potential CC	) emissions	s could be:	0	per year



## Recommendations

The recommended measures provided below will help to improve the energy efficiency of the dwelling. To reach the dwelling's potential energy rating all of the recommended measures shown below would need to be installed. Having these measures installed individually or in any other order may give a different result when compared with the cumulative potential rating.

Recommended measure	Typical	Potential Rating	Cumulative	Cumulative
	Yearly	after	savings	Potential
	Saving	measure installed	(per year)	Rating

### Estimated energy use and potential savings



The estimated cost and savings show how much the average household would spend in this property for heating, lighting and hot water. It is not based on how energy is used by the people living at the property.

#### Contacting the assessor and the accreditation scheme

Assessor contact details		
Assessor name	Mr. Malcolm Lisle	
Assessor's accreditation number	EES/007070	
Email Address	malcolm@saps4u.com	

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Accreditation scheme contact details			
Accreditation scheme	Elmhurst Energy Systems Ltd		
Telephone	0114 2521995		
Email Address	malcolm@saps4u.com		

Assessment details		
Related party disclosure	No related party	
Date of assessment	16/10/2023	
Date of certificate	16/10/2023	
Type of assessment	SAP, new dwelling	