

# Energy Performance Data Review Report

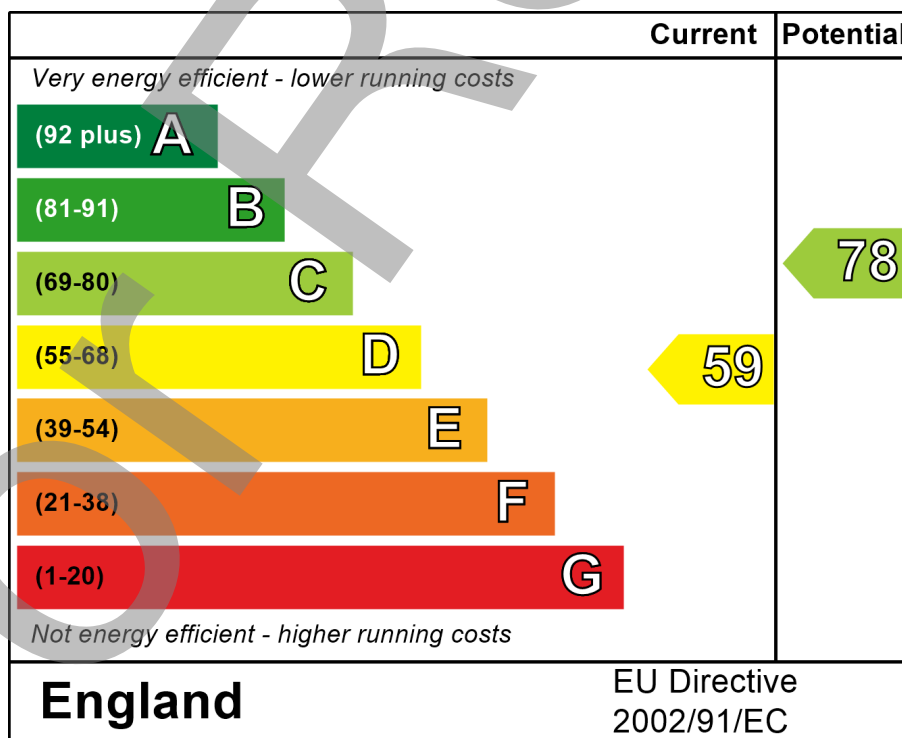


153 Victoria Road, CAMBRIDGE, CB4 3BU

<b>Dwelling type:</b>	Mid Terrace	<b>Type of assessment:</b>	RDSAP existing dwelling 157m <sup>2</sup>
<b>Date of assessment:</b>	12 May 2021	<b>Total floor area:</b>	
<b>Date of certificate:</b>	14 May 2021		

This document is produced by Stroma Certification for the purpose of reviewing and validating input data prior to lodgement of an EPC

## Energy Rating



## Key Performance and potential performance metrics

	Current	Potential	Improvement
Energy Efficiency Rating	D59	C78	19
Environmental Impact	7.1 tonnes of CO2	3.7 tonnes of CO2	3.4 tonnes of CO2
Annual Energy Costs	£1,443.00	£1,010.00	£433.00
Primary Energy Usage	257 kWh per m <sup>2</sup>		

## Summary of this home's energy performance related features

Element	Description	Energy Efficiency
Wall	Solid brick, as built, no insulation (assumed)	★☆☆☆☆
Roof	Pitched, no insulation (assumed)	★☆☆☆☆
Floor	Suspended, no insulation (assumed)	-
Window	Fully double glazed	★★★★☆
Main Heating	Boiler and radiators, mains gas	★★★★☆
Main Heating Controls	Programmer, room thermostat and TRVs	★★★★☆
Hot Water	From main system	★★★★☆
Lighting	Low energy lighting in 82% of fixed outlets	★★★★★
Secondary Heating	None	-

## Low and zero carbon energy sources

## Your home's heat demand

Heat demand	Existing dwelling	Impact of loft insulation	Impact of cavity wall insulation	Impact of solid wall insulation
Space heating (kWh per year)	24,881	-1,240	N/A	-2,163
Water heating (kWh per year)	2,850			

## Recommendations

Recommended measures	Typical savings per year
Flat roof insulation	£44.00
Roof room insulation	£190.00
Solid wall insulation	£100.00
Floor insulation (solid ground floor)	£57.00
Solar water heating	£42.00
Photovoltaics	£347.00

**Alternative Measures**

**Recommended measures**

**Typical savings per year**

FOR REVIEW