# RECOMMENDATION IMPROVEMENTS REPORT



Dwelling Address 1 St Johns Business Park, Lutterworth, LE17 4HB

Report Date 05/05/2023

This Recommendation Improvements Report has been generated using UK's National Calculation Methodology for existing dwellings, Reduced data Standard Assessment Procedure(RdSAP). This methodology is used to assess the energy efficiency of existing dwellings which is calculated based on a dwelling's heating, hot water and lighting.

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 original energy certificate have been installed. A higher score represents a more energy efficient dwelling with lower fuel bills. This chart is provided as a comparison tool between the original energy certificate and each scenario. Most energy efficient - lower running costs **CURRENT POTENTIAL** (92 plus) В (81-91)78 (69-80)(55-68)(39-54)(21-38)(1-20)Least energy efficient - higher running costs

## Recommendation Improvements

The recommended measures provided below will help to improve the energy efficiency of the dwelling. The total under cumulative rating is the new potential rating once all of the measures have been installed for that particular scenario. Having these measures installed individually or in any other order may give a different result when compared with the new potential rating.

#### Scenario 1

Recommended measure	Anual fuel cost saving	Cumulative rating	CO <sub>2</sub> emissions saving	Estimated install cost
External wall insulation with cavity insulation	£23	D 65	0.12 t/yr	£4000
Floor insulation (suspended floor)	£66	D 64	0.33 t/yr	£3000
Biomass boiler (alternative)	£-142	D 63	2.25 t/yr	£5000
Totals	£-53	D 63	2.70 t/yr	£12000

#### Scenario 2

Recommended measure	Anual fuel cost saving	Cumulative rating	CO <sub>2</sub> emissions saving	Estimated install cost
External wall insulation with cavity insulation	£23	D 65	0.12 t/yr	£4000
Floor insulation (suspended floor)	£66	D 64	0.33 t/yr	£3000
Air or ground source heat pump (alternative)	£-43	C 69	0.58 t/yr	£10000
Totals	£46	C 69	1.03 t/yr	£17000

### About this document

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#### **Disclaimer**

This Recommendation Improvements Report should not under any circumstances be treated as a Condition Survey and does not indicate that any element or service of the dwelling is working correctly. The report is generated from a set of data inputs that should not be relied upon to represent the condition of the dwelling.

This is not an Energy Performance Certificate (EPC) and should not be relied upon as such. All figures presented within this report are indicative and are provided for informational purposes only. Any installation costs shown are estimates and are not quotations for work to be carried out. The calculated

savings are based on moving average UK fuel prices and RdSAP methodology current at the time of the assessment.

If you have any queries about this Recommendation Improvements Report, please get in touch with the individual named above.