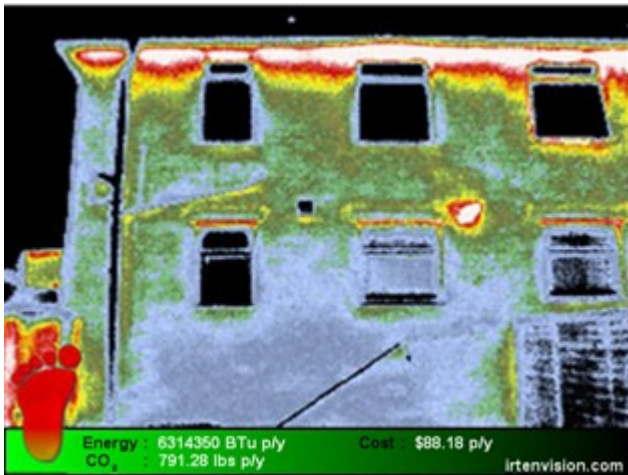




Performance Report

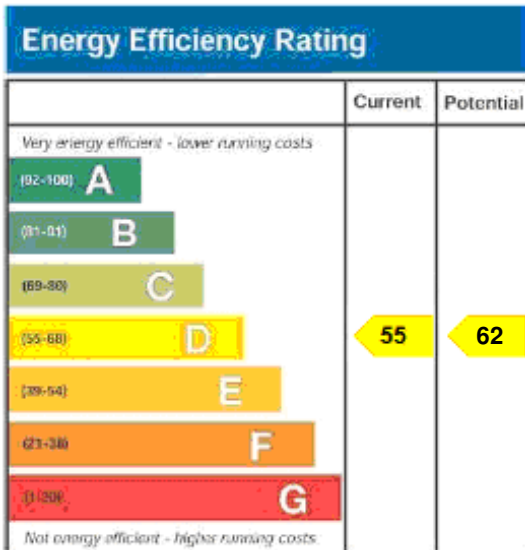


37 Water Street
Dundee
NY 14837

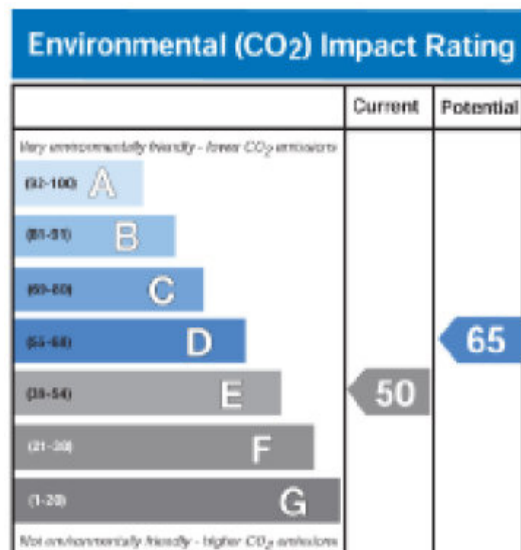
Estimate of additional costs from potential wall insulation anomalies.

Cost : \$248.31 p/y
Energy: 17782559 BTu p/y
CO₂ : 2228.42 lbs p/y

This property's energy rating has been calculated in terms of energy use per square meter of floor space. The energy efficiency is based on fuel costs and the environmental impact based on CO₂ emissions. Additional energy loss based on thermal imaging have been incorporated into these calculations. This additional information is dependent on the imaging being taken correctly as detailed in IRT Energy's Terms and Conditions.



The higher this rating the more energy efficient the property is and the lower the fuel bills will be.



The environmental impact is a measure of the property's CO₂ impact on the environments, the higher the rating the less the CO₂ impact.

Estimated energy use, carbon dioxide (CO₂) emissions and fuel costs of this home

	As Built	Current
Energy use	141645222 Btu per year	159427781 Btu per year
Carbon dioxide emissions	18499.52 lbs per year	20727.94 lbs per year
Lighting	\$198.13 per year	\$198.13 per year
Heating	\$1510.34 per year	\$1758.65 per year
Hot Water	\$508.70 per year	\$508.70 per year

IRT Surveys Ltd.
info@irtenergy.com

Recommendations

Wall Insulation

Recommendation: Repair wall insulation
Energy saving = 17782559 BTu per year
CO₂ emissions saving = 2228.42 lbs per year
Heating cost saving = \$248.31 per year

Roof Insulation

Recommendation: Increase insulation to 300mm
Energy saving = 12142694 BTu per year
CO₂ emissions saving = 1521.66 lbs per year
Heating cost saving = \$169.55 per year

Windows

Recommendation: Increase Double Glazing proportion to 100%
Energy saving = 11569034 BTu per year
CO₂ emissions saving = 1444.34 lbs per year
Heating cost saving = \$159.81 per year

Draught Proofing of Doors

Recommendation: Increase Draft Proofed doors proportion to 100%
Energy saving = 2157578 BTu per year
CO₂ emissions saving = 270.38 lbs per year
Heating cost saving = \$30.13 per year

Low Energy Lighting

Recommendation: Increase Low Energy Lighting outlets proportion to 100%
Energy saving = 1201877 BTu per year
CO₂ emissions saving = 89.68 lbs per year
Lighting cost saving = \$39.62 per year

