


Detached House, built 1984

Total Building Area (m2): 249

	BER Rating	Energy Value (kWh/m2/yr)	Potential Energy Savings €	Total Annual Space Heating kWh/yr	Space Heating costs per year €/yr
Dwelling Current Condition	B2	103.65	-	25,809	€3,183.09
Dwelling Post Works	B1	75.55	€862.95	18,812	€2,320.14
CO2 Savings per year 3.34 Tonnes					
Equivalent Planted Trees	239	Trees			

RECOMMENDED WORKS

Item	Recommendation	kWh/m ² /yr	BER	MEDIAN Cost Nett Grant [1]
New windows with a u value of 1.2 New Door with a u value of 1.5	New windows double glazing 1.4 W/m2K average u-value New external doors 1.4 W/m2K average u-value "	96.35	B1	€9,200
Walls	insulation to 0.27 W/m2K average U-Value	86.15	B1	€15,800
Roof	Insulation Pitched at ceiling 0.16 W/m2K and on slope 0.20 W/m2K, and room in roof on side 0.20 W/m2K, and on flat roof 0.22 1.4 W/m2K average u-value	75.55	B1	€992
TOTAL COST €				€25,992
SIMPLE PAYBACK YRS				30.12

[1] These costs are net of SEAI and are based on a SEAI survey of actual retrofit works carried out by certified contractors in 2024

The house pictured is not the actual home surveyed, but it has the same characteristics