



Green Roof Benefits Calculator

Checklist

To use the Green Roof Benefits Calculator you will need to enter information about your building, estate and the type and area of green roof you would like to install. After you enter your building information click calculate and you will receive a high-level estimate of the approximate financial and environmental benefits and costs of installing a green roof on your building.

Some information is required for the calculator to operate this is marked as essential in the table below. Some information is optional and is not essential for the calculator to operate. Where information is optional in some cases you will still receive estimates using generic data held in the calculator. Where substitutes are not available these benefits will remain blank. The more specific the data you can provide, the more accurate the picture generated.

	Essential	Optional
Total roof area (m ²)	<input checked="" type="checkbox"/>	
Type of building (office, residential, warehouse, supermarket, retail, other)	<input checked="" type="checkbox"/>	
Approximate floor space of building (m ²)	<input checked="" type="checkbox"/>	
Number of floors	<input checked="" type="checkbox"/>	
Total site area (m ²)	<input checked="" type="checkbox"/>	
Type of roof (flat or pitched)	<input checked="" type="checkbox"/>	
Approximate area of green roof you would like to install (m ²)	<input checked="" type="checkbox"/>	
Type of green roof you would like to install	<input checked="" type="checkbox"/>	
Approximate value of the property		<input checked="" type="checkbox"/>



Current lifespan of your roof	✓
Approximate roof angle	✓
Approximate roof orientation (N, NE, E, SE, SW, W, NW)	✓
Approximate yearly energy consumption (kWh)	✓
Approximate percentage of annual gas energy consumption (%)	✓
Approximate percentage of annual electric energy consumption (%)	✓
Annual rental income (£)	✓
Approximate cost of standard roof replacement per m ² (£)	✓

