



NextEnergy
Your Solution to NetZero

Loft Insulation



Loft Insulation reduces heat loss by insulating the space beneath the roof.

How Does Loft Insulation Work?



The insulation creates a barrier that prevents heat from escaping through the roof, keeping warmth inside the home.



In Winter, it minimises the amount of heat escaping from the interior reducing the need for additional heating.



In Summer, it blocks external heat from entering the home reducing the reliance on air conditioning.



Helping to eliminate cold spots and drafts, Loft Insulation enhances overall thermal comfort and reduces the risk of condensation and mould.

How This Will Benefit You

- **Energy Efficiency:** Can reduce heat loss by up to 25%, lowering energy bills.
- **Comfort:** Maintains a consistent indoor temperature year-round.
- **Environmental Impact:** Reduces greenhouse gas emissions by lowering energy use.
- **Cost-Effective:** Lasts over 40 years, quick to install, and offers fast energy savings.
- **Property Value:** Can enhance the value and appeal of your home.

Preparation

- Before installation begins, ensure there is safe and easy access to the loft. Our installers will provide their own ladder.
- Clear the loft area for the insulation installation, removing any valuable items stored.
- If any items must remain in the loft, cover them with protective sheets to prevent them from dust and debris during the works.

Installation Process

1.

Installing Insulation:



Insulation material, such as rolls of fiberglass or mineral wool, is laid between the joists on the loft floor. In some cases, additional layers may be added across the joists for better coverage.

2.

Ensuring Coverage:



The insulation is spread evenly, and any gaps are filled to ensure comprehensive coverage. Care is taken to avoid covering or obstructing electrical wiring and fixtures, ensuring they remain accessible and safe.

3.

Sealing and Final Checks:



Any gaps around loft hatches or pipes are sealed, and a final inspection is conducted to ensure the insulation is properly installed.

Loft boards, if previously installed in the property, will need to have leg supports fitted to raise above the insulation. This will avoid compressing the insulation and ensure that it is performing to its maximum potential. It is the responsibility of the customer to sort this.

Aftercare

- Ensure there are no gaps in the insulation.
- Do not compress the insulation material.

Disruption

- The installation process involves minimal disruption. Expect some noise and potential dust, but the installers will ensure the site is clean upon completion.

While Works Are Ongoing

- Follow health and safety advice.
- Keep pets and children away from work areas.
- Inform the team if you leave the home and your expected return time.
- Avoid smoking near work areas.