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# Retrofit Assessment vs EPC Assessment

Understanding Retrofit and Energy Performance Certificate (EPC) assessments, what's the difference, and why are they important?

# Key to Sustainable and Energy-Efficient Homes

Retrofit assessments and Energy Performance Certificates are crucial steps within your Retrofit journey.

## What is a Retrofit Assessment?

A Retrofit Assessment is a detailed evaluation of an existing building's energy efficiency performance. It focuses on identifying areas where energy-saving improvements can be made within the property, bringing the building up to modern standards, reducing environmental impact and most of all, saving money on your energy bills.

Retrofit assessments involve a thorough inspection of a building's structure, insulation, heating systems, lighting, and other elements that contribute to its energy use. Experts often use tools like thermal imaging cameras and airflow tests to detect issues such as heat loss, drafts, or inefficiencies in the building's systems.

## What is an Energy Performance Certificate (EPC)?

An Energy Performance Certificate (EPC) is a document that provides an energy rating for a building. EPC assessments are carried out by accredited assessors, who evaluate a building's energy efficiency and its environmental impact. The EPC scale ranges from A (most efficient) to G (least efficient), and it includes recommendations on how to improve energy efficiency.

EPC assessments take into account several factors, including insulation levels, the efficiency of heating and hot water systems, and the type of lighting and appliances used. The certificate is a valuable tool for homeowners, landlords, and prospective buyers or tenants to understand the energy performance of a building.



# What's the Difference?

## **Energy Performance Certificate (EPC)**

An Energy Performance Certificate (EPC) is a document that provides an energy rating for a building.

Provide a comprehensive understanding of a building's environmental impact.

## **Retrofit Assessment (RA)**

A retrofit assessment is an evaluation of an existing building's energy efficiency and overall performance.

# The Benefits – Retrofit Assessments



**Improved Energy Efficiency:** By identifying energy loss, a retrofit assessment allows us to install targeted improvement measures such as solar panels, heat pumps and/or cavity wall insulation, that can drastically lower energy consumption and reduce bills.



**Increased Property Value:** Homes and buildings with better energy performance are more attractive to buyers or tenants, making them more valuable on the market.



**Enhanced Comfort:** Insulation and improved heating systems can make your home more comfortable by maintaining a consistent temperature throughout the year.



**Environmental Impact:** Reducing energy use contributes to lowering your carbon footprint, which helps in meeting government targets for carbon reduction and tackling climate change.



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# The Benefits – EPC



**Energy Efficiency Rating:** The EPC provides a clear and easily understandable rating, enabling us to assess the energy performance of your property.



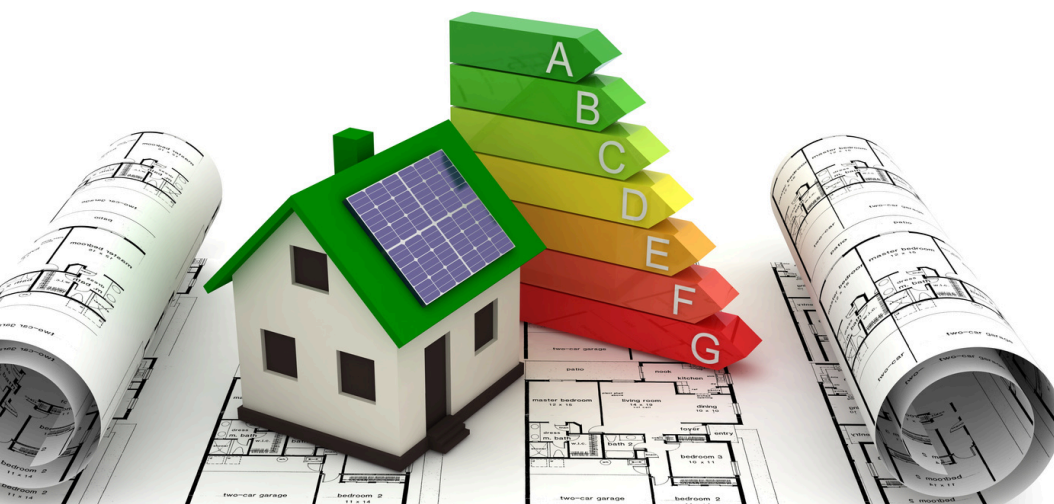
**Cost Savings:** The recommendations from an EPC can help reduce energy consumption, leading to lower energy bills and more cost-effective home ownership or management.



**Market Appeal:** Properties with a higher EPC rating are often seen as more desirable.



**Legal Requirements:** For landlords, obtaining an EPC is a legal requirement before renting out a property. The Minimum Energy Efficiency Standards (MEES) mandate that properties must have a minimum EPC rating of E in England and Wales.



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# Resident Feedback

We believe its best to hear from residents that have already benefited from retrofit.

## Highest Quality Standard

All work will be carried out to an excellent standard and we guarantee that all work is conducted by qualified professionals, follows best practices, and meets rigorous quality and safety criteria. Additionally, compliance with PAS 2030 and PAS 2035 ensures that installations are thoroughly inspected and certified upon completion, providing you with confidence in the quality and durability of the improvements made to your home.

## Resident Stories

By taking the time to understand individual needs, identifying any vulnerabilities, explaining the planned works, and outlining its impact, we help residents feel informed and comfortable. Most importantly, we engage with residents directly in their homes.

Hear from some of our residents sharing their retrofit stories by visiting:

[www.livgreen.co.uk/forresidents](http://www.livgreen.co.uk/forresidents)



“ We were apprehensive at first about having it done but we have got to be honest the whole experience was extremely easy. ”



We understand that home improvements can be disruptive, and we will work closely with you to ensure the process is smooth and stress-free.

Please visit our Resident Engagement hub to find out more information about the planned works, useful frequently asked questions and to contact us directly.

[www.livgreen.co.uk/forresidents](http://www.livgreen.co.uk/forresidents)



# Thank you

## More Information:



Our Phone  
**0333 038 8700**



Our Website  
**[www.livgreen.co.uk](http://www.livgreen.co.uk)**