



Renovation Wave

The European Green Deal

October 2020
#EUGreenDeal

To reduce emissions by at least 55% in 2030 and build the foundations for a climate neutral Europe by 2050, the Renovation Wave aims to **renovate 35 million inefficient buildings by 2030**.

85-95% of buildings in the EU are expected to still be standing in 2050. **Renovating them is essential to reducing emissions and energy use.**

As announced by President von der Leyen, the **New European Bauhaus** will match style with sustainability. It will promote sustainable design and nature-based materials.

Buildings account for :



> 40%
of energy consumed



> 36%
of energy-related greenhouse gas emissions

Cutting emissions, boosting recovery, reducing energy poverty

- > A response to energy poverty** which will bring down bills for citizens
- > Creation of 160,000 green jobs** in the construction sector by 2030
- > Reduced emissions and energy use** to support climate targets
- > Improved quality of life, health and well-being** for residents
- > Decarbonised, digitalised and smarter homes**
- > Affordable sustainable design through a New European Bauhaus**

Renovation Wave Priorities



Tackling **energy poverty** and **worst-performing buildings**



Renovation of **public buildings** such as schools, hospitals and public administrations



Decarbonisation of **heating** and **cooling**

Breaking down barriers to renovation

There are **many barriers to renovation**, at different levels. The Commission **plans to break them down** with policy instruments, funding and technical assistance, including:

- Information, incentives and legal certainty for **owners** and **tenants**
- **Finance** via NextGenerationEU and other EU and private funds
- **Increased capacity** for public authorities and training for workers
- Market development for **sustainable construction products**
- Neighbourhood-based and **community-led approaches**



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