

# ENERGY EFFICIENCY

# IN EUROPE'S BUILDING



EUROPEAN  
CLIMATE  
PACT

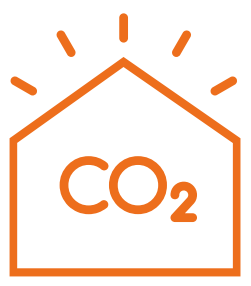
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## Buildings across Europe

- Responsible for **40%** of the EU's energy consumption & **36%** of its CO<sub>2</sub> emissions
- **35%** are over 50 years old
- **75%** are energy inefficient
- **Only 1%** are renovated each year

## Why is more energy efficiency needed?

Energy-efficient buildings could:



Reduce CO<sub>2</sub> emissions by roughly **5%**



Support the construction industry and its **18 million** direct jobs



Reduce people's energy demands and energy bills

## What is the EU doing to make Europe's buildings more energy efficient?

The European Commission's **European Green Deal** aims to make **Europe climate neutral by 2050** by, among other things, decarbonising the energy sector, renovating buildings to cut energy use and supporting industry in the green economy.

The **"Fit for 55"** proposal by the European Commission aims to **cut EU greenhouse gas emissions by 55% by 2030** by, among other things:

- requiring Member States to renovate at least 3% all public buildings' total floor area annually
- setting a benchmark of 49% of renewables in buildings
- requiring Member States to increase the use of renewable energy in heating and cooling each year