

Making Europe's BUILDINGS energy-efficient attractive sustainable

Buildings account for

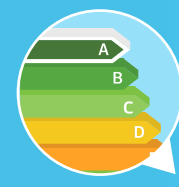


Europe's total energy consumption



greenhouse gases

Energy efficient buildings can



reduce energy consumption = lower energy bills



improve comfort = good for people



cut greenhouse gases = good for the environment

Innovative technologies for a modern construction sector

Use renewable energy sources

Air quality active air flow controls

Ultra-thin glass with smart features to control and harvest energy

Thermal energy storage short or long term

Multi-function façades incorporating insulation, heating/cooling, storage and ventilation systems

Nanofoams and aerogel insulation for use in paints, plaster and panels

Control and automation systems to optimise energy use, security and comfort

EU Research & Innovation funding

budget: EUR 600 million

Develops energy-efficient technologies and materials

Spurs their quick take-up for new and retrofitted buildings

The European Union and industry join forces in the Energy-efficient Buildings Public-Private Partnership to support innovation in the building sector.

Are you a professional in the construction sector?

Do you intend to build or renovate a house or public building?

Find out about the latest energy-efficient breakthrough technologies and materials



INVESTING IN RESEARCH & INNOVATION
http://ec.europa.eu/research/industrial_technologies/energy-efficient-buildings_en.html

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