



**IMPERVIA[®]
FLOORING**

RETROFITTING RESIDENTIAL AND COMMERCIAL BUILDINGS

REDUCE YOUR CARBON FOOTPRINT AND COST WITH SUSTAINABLE IMPERVIA LUXURY FLOORING

Retrofitting or Refurbishing any existing building can be costly if not researched properly.

Often **retrofit** involves modifications to existing commercial **buildings** that may improve energy efficiency or decrease energy demand.

Retrofitting an existing building can oftentimes be more cost effective than building a new facility. Since buildings consume a significant amount of energy for heating and cooling and because existing buildings comprise the largest segment of the built environment, it is important to initiate energy conservation retrofits to reduce energy consumption and the cost of heating, cooling, and lighting buildings.

But conserving energy is not the only reason for retrofitting existing buildings. Doing so will mean that the building will be less costly to operate, will increase in value, last longer, and contribute to a better, healthier, more comfortable environment for people in which to live and work. Designing major renovations and retrofits for existing buildings to include sustainability initiatives will reduce operation costs and environmental impacts, and can increase building adaptability, durability, and

Carbon Emission Reduction

The UK has a mission to reduce its carbon footprint to zero by 2050. One major factor that could help in this ambition is to retrofit more buildings. You can see one example where Impervia flooring has been used in a conversion from an Office to residential apartments in [Wembley called York House](#). The cost saving of using Impervia because of the acoustic back layer and residential warranty of 30 years was more than 35% of previous estimates.

The energy and carbon footprint used for new buildings is huge compared to retrofitting or refurbishing and existing building.