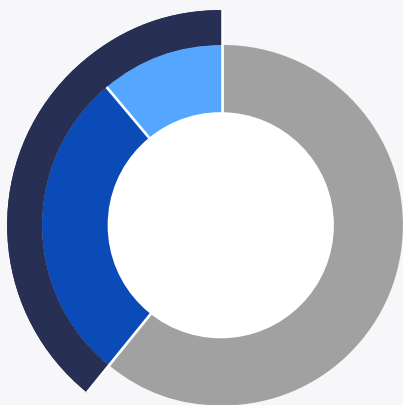


Greener industry

Green construction stats and facts

Global construction industry greenhouse gas emissions



61% Other greenhouse gases

39% Global construction industry greenhouse gas emissions

28% Operational carbon emissions (from heating, cooling and lighting)

11% Embodied carbon emissions associated with materials and construction processes throughout the whole building lifecycle

34%

reduction in property sector carbon emissions from energy efficient measures by 2030, as part of a balanced net zero pathway for buildings (The UK Climate Change Committee)

80%

of UK homes will still exist in 2050, so retrofitting to improve energy efficiency is vital

How to make buildings greener



Upgrade energy and water systems to reduce consumption



Optimise recycling of demolition debris and construction waste



Energy efficient lighting (daylight and light sensors)



Natural ventilation to reduce heating/cooling loads



Renewable energy sources



Replace existing windows with high-performance windows



Consider using a cool roof or green roof



Use a rating system (e.g. LEED) to gauge the building's performance



Install meters for utilities to monitor real-time consumption

Greener industry

Green finance stats and facts

\$1.2tn

total amount in global sustainable fund assets
(Morningstar Q3 2020)

\$5.5tn

assets under management managed by
members of The Net Zero Asset Owner Alliance
who have pledged to transition their portfolios
to net zero emission by 2050

\$30tn

total assets under management by the global
(re)insurance industry. This demonstrates the
industry's powerful role and responsibility in
enabling green finance worldwide

Methods of green finance



Exclusions

Shifting investments
away from carbon
intensive sectors



ESG integration

Factoring ESG into
investment decisions



Impact investments

Generating positive social and
environmental impacts as well
as financial returns

Find out more about the global insurance industry's role in
Greener Industry and Join the Reset at Lloyds.com/jointhereset

