

Saint Gobain Construction Products (Ireland) Ltd. assesses energy use efficiency and track energy use using Key Performance Indicators (KPIs).

Energy Efficiency

Energy Efficiency is a measure of how much energy is used for every tonne of plaster product and plasterboard. In 2023, all electricity used on site was generated from renewable sources.

Why do we need to be Energy Efficient?

Economic benefits - energy costs money

Environmental benefits – use less natural resources.

Legal requirement – Green House Gas permit and EPA licence

How does Saint Gobain Construction Products Ireland (SGCPI) perform?

Overall Energy Use in 2023: 191,178 MWHrs (including mining operations) from electricity, gas oil/diesel and renewable biomass.

In 2023, energy usage decreased by 15.4%.

This coincided with a 14% decrease in trial productions runs in 2023.

SGCPI have identified key areas for improved energy efficiency energy and completed a number of energy saving projects. SGCPI continues to set stringent targets for energy use and strive for improvement in energy efficiency for 2023 and beyond.



How do we achieve Energy Efficiency?

Saint Gobain Construction Products Ireland (SGCPI) are compliant with Green House Gas permit IE-GHG002-10335-5.

To meet the requirements of this permit, SGCPI actively and continually review and assess energy use focusing on past and present energy use and significant energy users.

SGCPI operate an energy management system that is ISO50001 accredited. External and internal audits are routinely performed to ensure compliance to ISO50001.

KPIs are set for energy efficiency and reviewed on a continual basis with a documented energy plan and a dedicated energy engineer on site.