

Saint-Gobain Construction Products (Ireland) Ltd. [SGCPIL] is required on an annual basis to Quantify its 'Direct' Greenhouse Gas Emissions in order to participate in greenhouse gas emission allowance trading within the community. These requirements are complied with through the details outlined in it's the Green House Gas permit as issued by the EPA.

SGCPIL complies with this requirement through the production of its Annual Emission Report. Saint-Gobain Construction Products (Ireland) Ltd also reports to its stakeholders on the 'indirect' Greenhouse Gas emissions and removals of greenhouse gases according to BES 6001 standard (and the principles of ISO 14064-1).

What is the AER, 'Direct' Combustion Emissions?

An Annual Environmental Report is an end of year report that summarises the environmental performance with reference to 'Direct' Combustion Emissions of the company. It is a legal requirement to submit this AER by the 31st March each year to the EPA. Part of the AER is the submission and subsequent surrender of allowances via the Emissions Trading website.

What is reported in an AER?

Environmental performance, as externally verified, on the site's annual;

- 'Direct' Combustion Emissions to air
- Legal compliance to its Green House Gas Permit IE-GHG002-10335-4

What are the 'Indirect' Green House Gas Emissions?

GHG emissions and energy performance is externally verified annually;

- Impact of 'Indirect' Combustion Emissions to air involving the transport of material within the gypsum processing site.

Saint Gobain Construction Products Ireland Ltd. (SGCPIL) Performance:

Total 2019 CO₂ emissions: 44,307 tonne CO₂ (e) combined (Direct + Indirect) for the gypsum manufacturing facility in Kingscourt. This was a 12% increase in CO₂ emissions over 2018 CO₂ emissions versus a 22% increase in production.

The 2019 SGCPIL emissions whilst showing an increase on those reported in 2018 due to increased production, indicate that the positive effect of identified energy efficiency projects and the energy savings achieved during 2019.

These savings are offset by process changes /and improvements that were required to maintain consistent supply of quality product to our customers.

Additional Energy Saving projects assigned for 2020 are planned to achieve a further energy improved performance in 2020 and beyond.