

## AER Green House Gas Information Sheet

Saint-Gobain Construction Products (Ireland) Ltd. [SGCPIL] is required on an annual basis to;

- (1) 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.
- (2) 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 31<sup>st</sup> 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 is the 'Indirect' Green House Gas Emissions?

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

- Impact of 'Indirect' Combustion Emissions to air involving the transport of material and purchased Electricity within our processing site.

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

	2018 tCO <sub>2</sub> (e)/ tonne Output
Direct Emissions/ Output SPA	0.0530
Direct Emissions / Output BP	0.1627
Indirect Emissions / Output SPA	0.0229
Indirect Emissions / Output BP	0.0357

The 2018 SGCPIL overall operations Emissions (Combined Direct & Indirect Emissions = 0.154 tCO<sub>2</sub>(e)/ tonne Output ) shows no increase on those reported in 2017 has indicated that the positive effect of Identified Energy projects and Energy savings achieved during 2018 in specific Production areas. These savings are still being offset by Process changes / improvements that were required to maintain consistent supply of quality product to our customers. Energy Saving projects assigned for 2018 and completed at year end, are currently indicating improved Energy performance for 2019.