

## **Saint-Gobain and Ecocem announce a major partnership to fast track new low carbon cement technology as a mass market solution**

Press release

Paris, October 3, 2022

**Saint-Gobain and Ecocem, an Irish company specializing in low carbon cement, have today announced a major partnership focused on accelerating the delivery of low carbon products to market. Designed to reduce CO<sub>2</sub> emissions from cement, mortar, and concrete, these products will support the acceleration of the construction industry's transition to a low-carbon economy.**

Commenting on this partnership, **Benoit Bazin, Chief Executive Officer of Saint-Gobain** said: *"As the worldwide leader in light and sustainable construction, Saint-Gobain develops innovative materials and solutions that enable the sector's transition towards a low-carbon economy. This pioneering spirit is also reflected in our policy of openness. For many years, we have been forging fruitful and innovative collaborations that enrich our low-carbon offers. This partnership with Ecocem is part of this history and is perfectly in line with our goal of achieving carbon neutrality by 2050."*

**Donal O'Riain, Chief Executive Officer and founder of Ecocem** said: *"The potential exists today to reduce cement industry emissions dramatically by 2030 and to align with the targets set by the Paris Accord. Ecocem's new generation of scalable low-carbon cement technologies can deliver on this potential. Our deep partnership with Saint-Gobain will support our efforts to scale these technologies and demonstrate to the world how we can decarbonize the cement, concrete and mortar industries."*

An ambitious R&D (Research and Development) cooperation between Ecocem and Chryso, Saint-Gobain's construction chemicals unit, will accelerate the development of high-performance admixtures to enable low-carbon cements.

This partnership will also cover Saint-Gobain's mortar business Weber in Western Europe and the distribution and concrete manufacturing activities of POINT.P in France.

Ecocem has been developing, manufacturing, and supplying low-carbon cements for over 20 years using a clinker substitute. The company's innovative expertise has resulted in a new generation of scalable low-carbon technologies.

As a 25% shareholder, Saint-Gobain has been a significant investor in Ecocem for almost fifteen years, supporting its development and the delivery to market of new scalable, low carbon cement and concrete technologies, which are already in use in major projects in Europe, including HS2, a high-speed railway line in North of the United Kingdom, and the Grand Paris Express, a public transportation network in the French capital.

To fast-track the adoption of these technologies and demonstrate their impact, Saint-Gobain and Ecocem have agreed to deepen their cooperation in a move that will enhance Saint-

Gobain's ability to reduce the scope 3 CO<sub>2</sub> emissions of its cement use and concrete sales, as well as its mortar production.

Saint-Gobain is committed to achieving carbon neutrality by 2050. To do so, it has set intermediate targets for 2030 to reduce by 33% its CO<sub>2</sub> emissions on scopes 1 and 2 and by 16% its scope 3 CO<sub>2</sub> emissions. This new partnership will decisively contribute to reaching these goals.

#### **ABOUT SAINT-GOBAIN**

Worldwide leader in light and sustainable construction, Saint-Gobain designs, manufactures and distributes materials and services for the construction and industrial markets. Its integrated solutions for the renovation of public and private buildings, light construction and the decarbonization of construction and industry are developed through a continuous innovation process and provide sustainability and performance. The Group's commitment is guided by its purpose, "MAKING THE WORLD A BETTER HOME".

**€44.2 billion in sales in 2021**

**166,000 employees, locations in 76 countries**

**Committed to achieving Carbon Neutrality by 2050**

For more information about Saint-Gobain, visit [www.saint-gobain.com](http://www.saint-gobain.com) and follow us on Twitter [@saintgobain](https://twitter.com/saintgobain)

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#### **ABOUT ECOCEM**

Ecocem Materials Limited (Ecocem) is a pioneer of high-performance technology that significantly reduces CO<sub>2</sub> emissions in the cement and construction industries. Its technology reduces the carbon footprint of the traditional cement manufacturing process by at least half.

For more than 20 years, Ecocem has been developing, manufacturing, and supplying low carbon cement and construction solutions. It provides the lowest carbon cement ever used in Europe at scale, reducing the CO<sub>2</sub> footprint of concrete by over a factor of eight.

From Le Grand Paris to Dublin's Aviva Stadium, and the UK's high-speed railway HS2, Ecocem has achieved a cumulative reduction in CO<sub>2</sub> emissions of almost 15 million tonnes, equivalent to the annual emissions of more than three and a half million cars.

An independent company with a world-class innovation center and four manufacturing facilities across Europe, Ecocem's technology, products, and services are helping the cement and concrete industries to cost-effectively decarbonize in alignment with the Paris Accord – and ultimately, build a more sustainable future for all.

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#### **ABOUT SCOPE 1, 2 AND 3 EMISSIONS**

Greenhouse gas emissions are categorized into three groups or 'Scopes' by the most widely used international accounting tool, the Greenhouse Gas (GHG) Protocol. Scope 1 covers direct emissions from owned or controlled sources. Scope 2 covers indirect emissions from the generation of purchased electricity, steam, heating and cooling consumed by the reporting company. Scope 3 includes all other indirect emissions that occur in a company's value chain.