

HOFFMANN GREEN CEMENT Catalyst of

Carbon Transition

Hoffmann Green strengthens its intellectual property with European patent for H-EVA cement

# PRESS RELEASE - March 2025

Chaillé-sous-les-Ormeaux, March 25, 2025 – 6:00 p.m. CET: Hoffmann Green Cement Technologies (ISIN: FR0013451044, Ticker: ALHGR) ("Hoffmann Green Cement" or the "Company"), an industrial player committed to the decarbonation of the construction sector that designs and markets innovative clinker-free cements, today announces the granting of a European patent for its H-EVA 0% clinker cement.

This strategic achievement is in line with Hoffmann Green's dynamic international expansion and marks a new stage in the protection of its intellectual property. After more than 6 years of instruction, the H-EVA patent, validated by the European Patent Office under number EP 18 812 243.6, illustrates the added value of the company's Research & Development model, reinforcing its advanced positioning in the decarbonized cement market.

Main characteristics of the H-EVA breakthrough technology:

- Alkali-ettringitic cement;
- Cement without clinker (0%);
- Cement in the form of a powder that can be stored in a silo, just like traditional cement;
- Perfect compatibility with existing manufacturing processes;
- Cement for the mortar, plaster and ready-mix concrete markets.

Obtaining this patent supports the international attractiveness of H-EVA technology, driven by the availability of its main raw material, clay, in very large quantities on all continents.

Julien BLANCHARD and David HOFFMANN, Co-founders of Hoffmann Green Cement Technologies, say: "The granting of the H-EVA patent in Europe represents a key step forward in our R&D roadmap. This achievement strengthens our barriers to entry and confirms our technological leadership in the decarbonized cement market. It also recognizes the investments we have made and the commitment of our teams, whom we would like to thank deeply. This European recognition is an additional key asset for accelerating our international development and forging future partnerships."

#### **ABOUT HOFFMANN GREEN CEMENT TECHNOLOGIES**

Founded in 2014 and based in Bournezeau (Vendée, Western France), Hoffmann Green Cement Technologies designs, produces and distributes innovative extremely low-carbon cements - with a carbon footprint 5 times lower than traditional cement - that present, at equivalent dosage and with no alteration to the concrete manufacturing process, superior performances than traditional cement.

Hoffmann Green operates two production units powered by a solar tracker park on the Bournezeau site: a 4.0 factory and H2, the world's first vertical cement plant inaugurated in May 2023. A third factory will be built in the Rhône-Alpes region with construction scheduled for 2027-2028 to bring the Group's total production capacity to around 1,000,000 tons per year. The group has industrialized a genuine technological breakthrough based on modifying cement composition and creating a cold manufacturing process, with 0% clinker and low energy consumption, making it a leading and unique player in the cement market that has not evolved for 200 years.

In a context of climate urgency and energy price inflation, Hoffmann Green Cement actively participates in energy transition by producing clean 0% clinker cement that consumes 10 to 15 times less energy than Portland cement. It also promotes eco-responsible construction and encourages circular economy and natural resource preservation. With its unparalleled and constantly evolving technological expertise, driven by high-performing teams, Hoffmann Green Cement Technologies serves all markets in the construction sector, both in France and internationally.

Hoffmann Green was selected among the 2022 promotion of the top 20 French green startups as part of the French Tech Green20 program, led by the French Tech Mission in partnership with the Ministry of Ecological Transition. In June 2023, the company was selected for French Tech 2030, a new ambitious support program operated by the French Tech Mission alongside the General Secretariat for Investment (SGPI) and Bpifrance.

The company continues its international development through a licensing company model with contract signings in the United Kingdom and Ireland, Saudi Arabia and

For further information, please go to : www.ciments-hoffmann.fr/

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