

CARBON STRENGTHENS ITS INDUSTRIAL PROJECT WITH THE ECM GROUP

Lyon, September 5, 2022 – **The industrial start-up CARBON, which is developing a gigafactory project to produce photovoltaic cells and modules, has announced a technological and industrial partnership with the ECM Group, a world leader in the area.**

As a CARBON associate, ECM will bring its expertise to the photovoltaic industry.

Together with its subsidiaries ECM Greentech, for the production of low-carbon silicon wafers, and SEMCO Smartech, for its expertise in technologies, processes, and manufacturing equipment for TOPCon and IBC solar cells, ECM will take part in the expert cluster that will support CARBON in the deployment of automated production lines for ingots, wafers, and cells that are at the heart of its industrial project.

CARBON aims to produce and market photovoltaic cells and modules by constructing a Gigafactory in France with a capacity of 5 GW by 2025 and more than 20 GW by 2030.

This will involve massive investments and the creation of more than 10,000 jobs by 2030.

As an international leader in high-performance industrial solutions, the ECM Group is recognized worldwide for its innovations, technologies, processes, solutions, and services, particularly in photovoltaics. The Grenoble-based company and its subsidiaries provide concrete solutions for decarbonization and the ecological transition of industry.

"The ECM Group has been a leader in photovoltaic equipment for a long time. Thanks to CARBON, we have the opportunity to revitalize an entire industry and put Europe back at the center of the global solar market. This partnership is also an opportunity for ECM to strengthen its production capacities in France", said **Laurent Pélissier, Chairman of the ECM Group and CARBON's administrator.**

"We are honored and very pleased that ECM Group is joining the CARBON adventure. The expertise of its teams and managers in photovoltaic technologies and industrial projects will be a key asset in achieving CARBON's vision. This partnership makes even more sense since ECM is a leader in TOPCon and IBC technologies, which CARBON has chosen for its future cells », said **Pascal Richard, CARBON's Chairman, and co-founder.**

CARBON is managed by independent shareholders and an expert team combining entrepreneurs, industrialists, engineers, researchers, consultants, energy infrastructure, and solar photovoltaic professionals, convinced that the energy transition needs to meet



the climate challenge, determined to create local jobs by helping to rebuild an entire industrial sector.

About CARBON:

CARBON is carrying out a European-scale photovoltaic cell and module gigafactory project based in France. CARBON intends to control the core of the value chain, from the ingot to the module, through the wafer and the cell. It is committed to manufacturing and marketing competitive, high-performance, reliable, sustainable, and low-carbon photovoltaic products on a large scale. **Our mission is to contribute to the decarbonization of our economies while strengthening European energy sovereignty.**

Our goal: is to become one of the world's top 10 solar cell manufacturers by 2030.

www.carbon-solar.com

About the ECM Group:

Designer and manufacturer of industrial equipment and ovens, the ECM Group, founded in 1928 and based in Grenoble, is recognized worldwide for its innovations, technologies, processes, solutions, and services. The expertise of the Grenoble-based company and its subsidiaries has enabled the group to diversify its activities by meeting the needs of various industries and sectors: E-Mobility, Semiconductor, Aeronautics, Health, Electronics, Energy Storage, Nuclear and Photovoltaic,

Today, as an international leader in high-performance industrial solutions, the ECM group provides concrete solutions for the decarbonization and ecological transition of industry.

Its ability to react is supported by its agility, flexibility, and the availability of more than 500 employees and 15 international subsidiaries (China, India, Germany, and the United States...).

www.ecm-fours-industriels.fr

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