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Bertin Technologies structures its Energie 3D portfolio to help businesses and regions achieve energy autonomy

Backed by Bertin's expertise in the field of decentralized energy systems relying on renewable energy solutions, Bertin Energie Environnement supports its customers in their "positive energy" campaigns.

Bertin Technologies, a company in the CNIM Group, has announced the restructuring of its **Energie 3D** offering under the **Bertin Energie Environnement (BEE)** brand name.

Under the management of Germain Gouranton, an expert in renewable energy solutions and decentralized energy models, BEE offers services in the fields of **expertise**, **design** and **project management** for the creation of **decentralized energy systems** based on **renewable energy solutions** for the benefit of businesses and regional authorities seeking to boost their energy autonomy.

"BEE's Energie 3D portfolio provides Carbon-Free, Decentralized, Digitized energy," says Germain Gouranton, Director of Bertin Energie Environnement. "With this new offering, we aim to meet the needs of industrial firms, grid managers and local authorities that are committed to the energy transition and want to develop their own decentralized energy production systems. Our goal is to become European leader in this field by 2021."

Building on the experience of Bertin Technologies' energy and environment department, which has been developing renewable energy-focused technological innovations for more than 40 years, the BEE portfolio caters to all its customers' needs, from the design to the creation of turnkey solutions responding to **energy performance**, **decentralized energy** and **smart energy** challenges.

Whatever the project, Bertin Energie Environnement recommends and implements the ideal solution for its specific circumstances, guaranteeing that the customer is supplied with a reliable, competitive energy solution with a foreseeable production level, completely independently of energy companies. Together with its partners, the BEE team ensures that the projects it designs are undertaken on a shared risk basis.

The carbon-free, decentralized, digitized energy challenges tackled by Bertin Energie Environnement include the **design** and **construction of micro-grids**. In this context, BEE provides assistance services for developers and project owners.

All over the world, the use of renewable energies is fast developing for **decentralized applications** providing total or partial **self-sufficiency with regard to national power grids**, such as in the case of island territories, industrial firms affected by power grid failures and districts focused on consuming self-produced electricity.

"For projects of this type, it is essential – from the outset – to make the right technological choices optimizing the use of energy sources and locally-available flexibility levers in order to reap the economic benefits of renewable energy, while completing that resource when it isn't available," explains Germain Gouranton.

BERTIN TECHNOLOGIES

BERTIN TECHNOLOGIES, subsidiary of CNIM Group, relies on its long history of innovation to develop, produce and market innovative systems and equipment worldwide. The company also provides engineering consulting services and is developing its information technology business. With 700 employees, two-thirds of whom are engineers or highlevel managers, it achieved €100M in revenues in 2017. As a leading company in its defense and nuclear related markets, Bertin is able to meet the needs of highly demanding industries. Based in the Paris region, the group is highly active worldwide.

www.bertin-technologies.com

A CNIM GROUP COMPANY

Founded in 1856, CNIM is a French equipment manufacturer and industrial contractor operating on a worldwide basis. The Group supplies products and services to major public and private sector organizations, local authorities and national governments in the Environment, Energy, Defense, and High technology markets. Technological innovation is at the core of the equipment and services designed and manufactured by the Group. They contribute to the production of cleaner and more competitive energy, to limiting the environmental impacts of industrial activities, to making sensitive facilities and infrastructures safer and protecting individuals and nation states. CNIM is listed on the Euronext exchange in Paris. It relies on a stable family-based majority shareholding structure committed to its development. The Group employs 2,570 staff and had revenues of €634.9 million in 2017, 51.6% of which was from exports.

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