

## **Artelia, a leading player in the transition to a green economy, offers integrated services relating to Energy Performance Contracts (EPCs)**

**Artelia has signed an Energy Performance Contract (EPC) relating to the Gadagne Museums and Vaise swimming pool in Lyon, acting as lead firm in a consortium with ENGIE Cofely and Alep Architecture. This is the first contract of this type to be instigated by Lyon City Council, and it stipulates a 24% reduction in energy consumption over a ten-year period.**

**This new assignment consolidates Artelia's position as a leader in the field of Energy Performance Contracts, capable of providing integrated retrofitting services to make buildings more energy-efficient.**

**Today, EPCs are playing a strategic role in combatting climate change, reducing greenhouse gas emissions and cutting energy bills. They are being instigated in rapidly increasing numbers across France, as public clients adopt them.**

### **More than just an engineering consultant, Artelia is a turnkey provider of EPC-related expertise**

Energy Performance Contracts aim to reduce energy consumption and the associated costs. New regulations in France (the "service-sector building renovation" decree of the "Elan" Act) stipulate reductions in the final energy consumption of service-sector buildings, with respect to 2010, of at least 40% as of 2030 and then 50% in 2040 and 60% in 2050.

The services usually required by project owners in the framework of an EPC concern the definition, design and implementation of measures to improve energy efficiency – i.e. works on a building's systems and structure, operation and maintenance of the building following these works, and user awareness-raising actions.

Artelia's service offering in this field was already pioneering back in 2012, and it has been consolidated substantially in recent years. Artelia now has the capability to **lead consortia offering their clients integrated services**, pooling all the expertise required of an energy efficiency specialist, a facilities manager, a technical design office and an architect.

The Group has hence become a major player on the market, as demonstrated by it recently being awarded four large-scale energy performance contracts as a consortium member, in addition to the one that has just been signed in Lyon. These four contracts concern respectively:

- 33 secondary schools in the Oise department (guaranteeing energy savings of 15% over 10 years),
- 6 swimming pools in Paris (30% over 10 years),
- 60 schools in Paris (40% over 5 years),
- 31 secondary schools in the Hauts-de-Seine department (25% over 10 years).

## Digital technology: a vital component of the performance guarantee

Thanks to the stake it acquired in start-up Openergy in December 2018, Artelia is driving the emergence of leading-edge digital tools for monitoring and improving building energy efficiency, with the ambition to speed up the development of its services including an energy performance guarantee. Artelia is the only major engineering firm that makes a commitment to achieving the results of an EPC.

The ability to track energy consumption regularly and detect potential drift over time, based on scientific methods harnessing the latest technological advances to emerge from the IoT and big data, is a huge step forward in the design of building energy management programmes and, consequently, in improving returns on significant investments in energy savings.

In the words of Didier Lanfranchi, Executive Director at Artelia, *“We have gone from being a pioneer to being an undisputed leader in the field of energy performance contracts. As a turnkey provider our strategy consists in offering our clients an integrated service package enabling them to meet the huge challenge of making the transition to a green society”*.

### About Artelia:

*Artelia is an international multidisciplinary consultancy, engineering and project management group specialising in the sectors of building construction, infrastructure, water, industry and the environment. With 4900 employees and turnover of €550m in 2018, Artelia is one of France’s leading groups in the sector. Internationally, the group has offices in more than 30 countries in Europe, Africa, the Middle East and Asia. Artelia is 97% owned by its managers and employees.*

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