

PRESS RELEASE

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French Guiana's hospitals embrace the energy transition

With the objective of becoming a University Hospital Centre (CHU), the Cayenne Hospital Centre commissioned Helexia, an international player in energy transition, to carry out energy audits of all its sites.

To meet this objective, the hospital centre has chosen Helexia, a player in the energy and carbon transition, which supports public and private companies in the implementation of reasonable and rational energy consumption, via its Guianese office.

The Cayenne Hospital Centre is undergoing a transformation to become a university hospital in compliance with a set of specifications, with one part renovation and one part dedicated to the creation of new buildings. Energy efficiency is one of the priorities of the future university hospital. In order to respond to this major challenge, the public body has signed a strategic partnership with Helexia to put in place the most suitable procedure.

The collaboration will start with an energy audit that will determine the major axes of renovation of the health centres. Helexia will ensure that the standards meet the needs and demands of these establishments. This audit will be special because it will be carried out on the main centre in Cayenne, but also on all the health centres attached to it. As a matter of fact, the Cayenne Hospital Centre is present throughout the whole of French Guiana thanks to its 16 delocalized prevention and care centres.

In general, in French Guiana, cooling systems represent the main source of energy consumption in public buildings. The major challenge of the project will therefore be to renovate the cooling production systems, which will require compliance with both technical and regulatory constraints.

The hospital is fully air-conditioned, whether it is operating theatres, laboratories, the pharmacy or the departments that receive patients. Each unit may require renovation of the cooling system, replacement of equipment or isolation work, depending on the typology of the buildings and sites, their use and their functioning.

It is therefore a meticulous job that must be carried out during the audit, all the more so as it is the first structuring element in a process of compliance with the Tertiary Decree, the French regulation to which the Cayenne Hospital Centre is subject.

Helexia will propose 3 types of actions to accompany this energy transition in the long term: short-term actions, with almost immediate return on investment; medium-term actions, which require a little more investment but no radical changes and which have results over the next 3 or 4 years. And finally, long-term actions, for which the buildings will be thoroughly redesigned and which can be integrated into the Cayenne Hospital Centre's modernisation project.

"We called on Helexia because, in addition to its specialist expertise, we wanted to retain a local player capable of supporting us throughout the value chain of our energy transition project", explains Patrice Albarel, Director of Engineering and Assets at the Cayenne Hospital Centre.

"The management of cooling systems is essential in the energy transition, and this is a challenge that Helexia intends to take up", explains William Veloppé, Head of Operations Antilles - French Guiana at Helexia.

"Helexia has been supporting companies and local administrations in their energy transition projects for 11 years. I am convinced that Helexia's teams will recommend the best sources of energy savings to enable the hospital to accelerate its transformation", adds Benjamin Simonis, CEO of the Helexia Group.

About the Cayenne Hospital Centre (www.ch-cayenne.fr)

A reference institution in the French Guyana region and a support institution for the French Guyana Hospital Group (Cayenne, Kourou and Saint-Laurent), the CHC provides support for referrals as well as local services with 16 local prevention and care centres spread throughout the country.

A very dynamic and fast-growing establishment, representing 60% of all stays in the region, the CHC supports the development of its care offer, the academic development of its courses of study and its research activities, which are recognised at national and international level.

Key figures of the CHC :

- 800 beds and places including 700 short-stay beds and 100 nursing home beds
- Coverage of the whole of French Guiana with 16 prevention and care centres (including 8 24-hour medical centres) and 8 consultation centres
- 2,300 non-medical staff and 410 medical and midwifery staff (excluding the interns and those filling in as interns).

About Helexia (www.helexia.green)

Helexia is a key player in the energy transition sector.

Founded in 2010, Helexia, a subsidiary of Voltalia (ISIN code Euronext Paris: FR0011995588), specializes in the energy performance of buildings and the production of photovoltaic energy on-site (on roofs and solar carports).

With more than 250 employees spread over 8 countries, Helexia has completed more than 350 photovoltaic projects representing 100 MW installed. Helexia supports its commercial and industrial clients in more than 180 energy efficiency projects and manages 1000 sites each year.

Helexia offers a wide range of services, from strategy definition to construction, implementation, monitoring, and maintenance of equipment.

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