INTERVIEW CIAC INTERNATIONAL TECHNOLOGIES, DINNER SPONSOR, OSGP ALLIANCE - EUW 2018 PAVILION 2018

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1. What do you see as the biggest smart grid industry challenge in the next five years and how does CIAC IT contribute to the solutions

The founders of CIAC IT have provided new energy and telecom secured solutions to large industrial customers over the last twenty years. Since 2012 our team has been focused on building a business model totally aimed and devoted to providing Sustainability, Efficiency and Green Tech to a Territory.

Our research team is now creating and developing a “smart secured multifluid management global solution” called VERTPOM® based on AI (Artificial Intelligence).

VERTPOM® is being realized in partnership with the University of PICARDIE JULES VERNE and GAZELEC de PERONNE (French multifluid Utility).

Therefore, we believe Cybersecurity is one of the essential technological battles of the coming years. Everyone and every company will be concerned.

CIAC IT will be providing a new business model: “cybersecured multifluid energy management solutions” with cost effective maintenance as well as other analytics to achieve high goals in terms of green energy, energy efficiency, and decarbonized territory.
2. What is your view related to the Open Smart Grid Protocol (OSGP) to promote and advance the capabilities of innovative solutions for utilities.

While using OSGP through the IBOX (based on NES meters), we explored many other protocols in our research programs. In our field of activity, we need to be open to discover and try any protocol available, but VERTPOM® has been conceived and built with OSGP being today the most reliable. Furthermore, we know the protocol will improve over time due to the common will of the OSGP Alliance partners to always achieve higher goals (cyber security, etc....)

3. Could you provide some background information on the current utility project, CIAC IT is involved in (CIAC IT being the design-maker)?

VERTPOM® project’s aim is to create wealth both environmentally and socially through the realization of VERTPOM BANK®, the Energy Bank based on IA. The Hauts de France region with its wind farms in Picardy and its specialized laboratories at the University of Picardie Jules Verne, links these issues, and represents the right environment to become a POSITIVE ENERGY TERRITORY producing more Energy than it consumes, able to manage Energy in a sustainable way.

The "Energy Bank" software will be developed and deployed during VERTPOM® project. This tool will offer a set of digital tools for management and decision support that will ensure the energy efficiency of the Territory.

VERTPOM® allows the introduction of renewable energies, the management of electrical vehicules, the smoothing of the load, the application of local and national programs of energy control, reduction of losses as well as the scenarios to reduce the consumption, in a context of optimal and intelligent management while reducing GHGs.

VERTPOM® solutions will apply in two complementary territories: Péronne then St-Quentin (Hauts de France). And we are only at the beginning of the VERTPOM® adventure in France, in Europe and worldwide.

4. How many times have you joined the OSGP Alliance Booth at the EUW and what has been your experience?

We have been active during EUW over the last six years and displayed our products both on the OSGP Alliance booth and we are also exhibiting under the Creative France Banner this year.

Our booth is situated: A.g40. Hope to see you there to answer any question you may have!

We find that EUW is the place to be to find out about new concepts, new partners, new suppliers, new customers.

We are, as usual, thrilled to be there, to share, and to discover if other countries are interested in the Green tech, decarbonized solution we offer.