



Press release

Voisins le Bretonneux, 18 May 2016

OTV (Veolia) – OREGE

Successful bid for the construction of the new waste water treatment plant at Cagnes-sur-Mer (06)

At the end of 2015, OTV (Veolia), one of numerous bidders, replied to a tender offer launched by Symisca (an association of local authorities) for the construction of the new Cagnes-sur-Mer waste water treatment plant with an offer including Orège's SLG® solution.

Symisca, which comprises the Nice-Côte d'Azur metropolis and the communes of Villeneuve-Loubet, La Colle-sur-Loup and Saint-Paul-de-Vence, gave the running of the design-build-operate-maintain (DBOM) project for the future 150 000 population equivalents waste water treatment plant to a group bid lead by OTV.

Symisca wanted to have extremely high performing equipment both in connection with the water quality and in connection with sludge recycling. This future waste water treatment plant will be the first of its kind in France as the DBOM project group has the objective of obtaining « very good » BREEAM certification on the new plant which will also be the first positive energy plant in the region.

It is in the context of this innovative spirit that Orège will implement several SLG® solutions in this new waste water treatment plant.


This new reference for municipal sludge treatment is testament to the capacity of the breakthrough technology SLG® to be integrated in ambitious projects for the design and build of the new waste water treatment plants of the future.









The SLG®: A technology that has revolutionized sludge treatment

The SLG® (solid, liquid, gas) is an innovative technology for the treatment and conditioning of sludge.

Installing the SLG® on the sludge treatment line on wastewater treatment plants, both industrial and urban, considerably improves performance.

Thanks to this breakthrough technology the sludge volumes are significantly reduced and physical, chemical and rheological properties of the sludge are modified:

-  Marked reduction in the volume of sludge produced and, consequently, reduction in cost of treatment of up to 60%.

-  Elimination of sludge odors.
-  Improvement in sludge quality for valorisation, in particular for manuring and composting.
-  Significant decrease in energy consumption of the sludge treatment line and the wastewater treatment plant in general.
-  Notable reduction in polymer consumption and oxidizing reagents (ozone, oxygen etc.) relating to the operation of the wastewater treatment plant.
-  Significant increase in sludge thickening according to needs and context.
-  Improved efficiency of anaerobic digestion.
-  Extremely good quality of water recovered (centrate): total suspended matter (TSM) < 100 mg/l.
-  Oxidation-reduction potential (Redox) increased by at least + 100 mV, ...

These technical, environmental and social performances lead to non-negligible savings with regards running the plants. In a majority of cases Orège customers will see a return on their investment in less than three years.

About OTV :

A subsidiary of the Veolia group, world leader for services for the environment, OTV group offers a full range of solutions for design, build, maintenance and renewal of water treatment systems and installations for the existing and future requirements of its clients.

The OTV group offers a wide range of services covering:

- Design and build
- Upgrades/updates of water treatment plants to meet current standards
- Offering packaged solutions
- After sales services and hotline
- Operation and maintenance

Key figures:

- 240 Million euros sales in 2014
- 900 staff

<http://www.otv.fr>

About OREGÉ:

Thanks to its two patented disruptive technology SOFHYS™ and SLG™, Orège offers efficient solutions for the treatment and enhancement of sludge and complex, toxic and/or non-biodegradable effluents to industrials, operator and municipal actors. In addition, these two solutions are more economic and in compliance with regulatory, environmental and societal requirements.

Orège's offers constitute a real alternative when traditional treatment technologies reach their technical limits, are too costly or cannot obtain the required objective performance.

Orège's registered office is located in Voisins Le Bretonneux (Yvelines) and the R&D center is located at La Duranne near Aix-en-Provence. The Company has around 70 employees.

Orège is a listed company on the regulated Market of Nyse – Euronext – Paris since July, 5th 2013 (Nyse Euronext Paris - FR0010609206 OREGÉ).

<http://www.orege.com>

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