



## Orege sells an SLG<sup>®</sup> solution to the City of Gresham (USA) to optimise its sludge dewatering and to reduce associated costs

*Voisins le Bretonneux, 9 April 2018 - Orege announces the signature of a contract with a value of around 300 k\$ for the sale of an SLG<sup>®</sup> solution to the City of Gresham, Oregon.*

Located just east of Portland Oregon, Gresham is a very progressive municipality and has demonstrated willingness in the past to help bring beneficial and innovative technologies to the region. This first project with Orege began in April and should be finalised by this summer in collaboration with Brown & Caldwell, one of the leading engineering firms in the USA.

The SLG<sup>®</sup> solution will be installed upstream of the belt filter presses on this 120.000 population equivalent wastewater treatment plant (WWTP) and the objectives are:

- To produce drier dewatered sludge;
- To increase the dewatering capacity of the belt filter presses;
- To reduce the operational costs of the WWTP as well as the volume of sludge to be transported.

The SLG<sup>®</sup> solution is a breakthrough technology that can reduce the overall costs of sludge treatment by improving sludge cake dryness, increasing the treatment capacity of existing dewatering equipment and decreasing polymer consumption. The project is anticipated to deliver a project return on investment of less than 4 years.

Once this project has been finalised, the Gresham WWTP will act as a showcase for Orege's know-how throughout the region. Following the earlier commercial successes in Pennsylvania and in the State of New Jersey, this new contract confirms the development potential of SLG<sup>®</sup> solutions throughout the USA where more than 7 000 belt filter presses are operated to dewater sludge.

### About SLG<sup>®</sup>:

The SLG<sup>®</sup> (solid, liquid, gas) is an innovative technology for the conditioning and treatment of sludge. It offers to industrials, to operators or to municipals a more economic and better performing solution by significantly decreasing sludge volume and promoting valorisation of sludge by changing its physical, chemical and rheological characteristics.

Helping meet new regulatory and environmental requirements, the patented SLG<sup>®</sup> technology has received several international awards, such as "Breakthrough technology of the year" 2016 at the Global Water Intelligence awards and "most innovative technology" at "Utility Week" in Birmingham in 2017.

### About Orege

Orege is an international "cleantech" business specialising in the development, manufacture and commercialisation of solutions for the treatment of municipal and industrial sludge and of complex effluents. With bases in France, the USA and the UK, Orege supports its clients in some ten countries.

Orege is listed on Euronext - Paris since 5 July 2013

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