

Press release

High Wycombe, UK - 4th September 2019

United Kingdom - Water Technologies

Veolia crowned at Princes factory



(These are example images of anaerobic treatment plants as Princes isn't due to be complete until 2020).

Veolia Water Technologies will supply a new anaerobic treatment plant and associated biogas treatment system to the largest food production site operated by international food and drink group Princes.

The landmark project was signed into action on 1st July 2019, with Veolia Water Technologies scheduled to finish the commissioning by 2020. The parties developed a strong working relationship, which is helping ensure the project stays on track. Further opportunities have been identified to continue improving anaerobic plant operations on-site, after the initial installation is complete.

Speaking on the project, Rob James, Factory Manager at Princes commented: "We're delighted to have started work with Veolia Water Technologies and look forward to seeing its new anaerobic digestion plant and associated biogas treatment commissioned at our Long Sutton site. The tender process during this project was highly competitive, but Veolia Water Technologies' innovative Biothane® Advanced Upflow Anaerobic Sludge Blanket (UASB) solution set it apart from other competitors. We have developed a strong relationship with the company's team and look forward to working with them towards our target commissioning date."

To meet the client's needs, Veolia Water Technologies worked with its internal technology centre, Biothane. The company is one of the world leaders in the field of biological treatment of industrial wastewater and biogas with more than 40 years of experience. Biothane's technical expertise and its position within the Veolia Water Technologies organisation made it the ideal partner for planning a much-improved anaerobic digestion system. Together, the team worked to craft a solution bespoke to Princes' needs.

The site, which is located in Long Sutton will be fitted with the third generation of UASB technology. The [Biothane® Advanced UASB](#) process maximises the conversion of the organic contamination in the production effluent to biogas. The biogas produced will serve as a source of energy for the production site. The plant is able to produce approximately 20,000 MWh per annum of gross calorific value. This corresponds with an approximate annual average gas consumption of 1,700 UK households. The effluent water produced is of high quality and will, after final treatment, be discharged to the river.

Speaking on the project, Simon Emms, Business Development Manager at Veolia Water Technologies, commented: "It's great to have been awarded this contract. Together with Biothane, we have devised an innovative concept that will deliver real benefits to Princes. Our expertise in the technologies and services, as well as our commitment to supporting the customer through their buying journey made us the obvious choice. We're really excited to deliver the project and can't wait to start looking at future opportunities."

For more information about Veolia Water Technologies, please visit: www.veoliawatertechnologies.com. For more information about Biothane, please visit: www.biothane.com.

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Veolia Water Technologies

Veolia Water Technologies provide the complete range of services required to design, deliver, maintain, and upgrade water and wastewater treatment facilities and systems for industrial clients and public authorities. The company's extensive portfolio of technologies features everything from online diagnostic solutions to evaporation and crystallisation, energy-producing sludge treatment, state-of-the-art desalination, laboratory-grade water, and mobile water services. By optimising both processes and monitoring, Veolia Water Technologies helps clients reduce their water footprint whilst generating considerable savings in energy and chemical consumption.

Veolia group is the global leader in optimized resource management. With over 171,000 employees worldwide, the Group designs and provides water, waste and energy management solutions which contribute to the sustainable development of communities and industries. Through its three complementary business activities, Veolia helps to develop access to resources, preserve available resources, and to replenish them.

In 2018, the Veolia group supplied 95 million people with drinking water and 63 million people with wastewater service, produced nearly 56 million megawatt hours of energy and converted 49 million metric tons of waste into new materials and energy. Veolia Environnement (*listed on Paris Euronext: VIE*) recorded consolidated revenue of €25.91 billion in 2018. www.veolia.com

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