

Press release

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Veolia's Treatment Plant Meets Tough Wastewater Consent Limits at a Whisky Distillery



That's the Spirit

Veolia Water Technologies successfully completes the £2.5m wastewater treatment plant for the £100m Macallan Distillery and visitor centre in Craigellachie, Moray. The Macallan owners, Edrington, commissioned the new distillery to provide a much needed increase in volume production to meet the global demand for the world famous Macallan single malt whisky.

The distillery needed an enhanced wastewater plant on site to meet the SEPA regulations for discharge into the environmentally sensitive River Spey. Key to the success of the project was valuable experience acquired while working on The Macallan's previous wastewater treatment plant, plus a wastewater characterisation study prior to the design of the new plant. The knowledge gained and a close working relationship with engineers from The Macallan enabled the Veolia team to forge ahead with a high degree of confidence that they had the right solution.

The installation is based on Idraflot™ dissolved air flotation (DAF) unit followed by a Biosep™ membrane bioreactor (MBR). The water treatment plant has built in future proofing and can be easily upgraded as demand for the whisky increases.

Edrington's UK Engineering Manager, George McKenzie, is delighted. "Based on Veolia's experience we expected to achieve a good quality discharge – certainly well within the consent limits – and that we have done", he says. "In addition the new plant has a much higher level of automation which means reduced operator involvement."

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Veolia group is the global leader in optimized resource management. With over 174 000 employees worldwide, the Group designs and provides water, waste and energy management solutions that 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 2015, the Veolia group supplied 100 million people with drinking water and 63 million people with wastewater service, produced 63 million megawatt hours of energy and converted 42.9 million metric tons of waste into new materials and energy. Veolia Environnement (*listed on Paris Euronext: VIE*) recorded consolidated revenue of €25 billion (\$30.3 billion) in 2015. www.veolia.com

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