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## New report highlights opportunities in valorising feedstocks from wastewater

[A new report](#) has outlined the key opportunities in valorising feedstocks and resource recovery from sewage in the lead-up to [Wastewater & Sewage Treatment Expo 2017](#), a new tradeshow taking place at the NEC in Birmingham on 5-6 July focused around generating new opportunities from the changing wastewater, sewage, and effluent treatment landscape.

The report, entitled ‘Valorising Feedstocks’, analyses the top four opportunities for resource recovery from sewage sludge and the predicted growth of polyhydroxyalkanoates (PHAs), biodegradable bio-based polymers that have potential applications in the packaging, biomedical, agricultural sectors, amongst others. The report also examines the impact on the anaerobic digestion (AD) and biogas industry of [Ofwat’s Price Review 19](#), which will set the price, investment, and service package that water customers receive, and the [Open Water](#) initiative, which has allowed most businesses and organisations in England to now choose which company they want to supply their retail water services.

The global wastewater treatment industry is predicting exponential growth in the near future, reaching a total value of over £74bn in 2021. Deregulation of sewage sludge treatment will also create an open market that can create new revenue streams for water companies, providing industry with more choice on how to manage their wastewater, effluent, and sewage sludge.

Wastewater & Sewage Treatment Expo 2017 aims to drive forward commercial aspects of wastewater and sewage treatment across all industries. Key topics for discussion will include resource recovery, incoming regulations, and improving efficiency of treatment.

Charlotte Morton, Chief Executive of We Are Orchard, the event organisers, said:

“This report offers a great snapshot of the current state of wastewater and sewage treatment and the industry’s principal opportunities and barriers. There is huge appetite for growth in this sector as it makes the transition from a treatment-focused approach to a recovery-focused approach.

“Wastewater & Sewage Treatment Expo 2017 will aim to find solutions to the challenges identified in this report and promote the benefits of resource recovery through showcasing the latest technical

innovations to improve the productivity, efficiency, and quality of wastewater and sewage treatment. It's a must-attend event for those looking to extract value from what we traditionally think of as 'wastes'."

The full report can be downloaded for free [here](#).

You can register to attend Wastewater & Sewage Treatment Expo 2017 for free [here](#).

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**Note to editors**

Photo attached for use.

[Full 'Valorising Feedstocks' report](#)

[Wastewater & Sewage Treatment Expo 2017](#)

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