

PTSG to shore up new energy-from-waste facility

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Premier Technical Services Group Ltd (PTSG) is to deliver specialist electrical services at a new energy-from-waste facility in south-east London.

Hitachi Zosen Inova (HZI) will build a large-scale energy-from-waste (EfW) plant in Belvedere, on the south bank of the River Thames, in the London Borough of Bexley. Once the new Riverside facility is operational in 2026, it will be able to treat c. 650,000 tonnes of non-recyclable waste while generating around 61 MWe of electricity (net) – enough domestically-produced energy to power over 140,000 UK households each year.

The plant will utilise HZI's well-established moving grate technology, which has successfully been deployed across numerous operational EfW facilities in the UK, including the iconic Riverside 1 facility.

Engineers from [PTSG Electrical Services Ltd](#) will deliver a brand-new lightning protection system at the facility, which is under construction. This will provide vital protection for the structure and users in the event of an electrical storm.

PTSG is the UK's leading provider of lightning protection services. It delivers brand-new systems, testing and inspection, repair and upgrade services to lightning and surge protection systems for clients in all industry sectors.