



Vélizy-Villacoublay, 22 February 2021

Press release

Eiffage Génie Civil and Chantiers Modernes Construction awarded for the longest continual slipform pour by the Guinness World Records

As part of a project to transform a household waste recovery centre in Ivry/ the 13th arrondissement of Paris for Sycdom, Eiffage Génie Civil (lead contractor for the civil engineering contract) and Chantiers Modernes Construction (a subsidiary of VINCI Construction France) were recently awarded the Guinness World Records for the longest continual slipform pour.

Slipform can be implemented faster than conventional concrete construction and, using this technique, the teams were able to build the new collection and storage pit for residual household waste for the future energy recovery unit in just 19 days, from 18 February to 13 March 2020.

The structure also features extraordinary dimensions: 62 m long, 22 m wide and 31.5 m high, with a total of 212.78 m produced by slipform that required 3,634 m³ of concrete, 671 tonnes of steel and 278 hydraulic cylinders.

“With our confidence in our teams’ expertise in mind, we made the bold choice a few years ago to use slipform pavers to build this project’s major structure. Our employees rose to the challenge, demonstrating their professionalism and infinite capacity to go further. This record has encouraged us to continue pushing technical boundaries,” said Benoît Lapostolle, Operations Manager at Eiffage Génie Civil.

“This success is the result of our teams’ boldness, spirit of innovation and adaptability in the face of challenges during the phases of preparation and execution. We are proud to have set this record, which pays tribute to our design and work teams. In all, 160 people were involved in the operation,” said Karim Rahbani, Deputy Director of Île-de-France Public Works at VINCI Construction France.

Carried out for Sycdom – the Greater Paris household waste agency and leading public operator for household waste management and recovery in Europe – the project involves transforming the current centre, which is nearing the end of its lifespan, into a cutting-edge facility with higher environmental performance. By the end of 2023, the current incinerator will be replaced with a new energy recovery unit able to process 350,000 tonnes of residual household waste every year.



About Eiffage Génie Civil

Eiffage Génie Civil is actively involved – from design through to construction – in a large number of structural projects in both France and abroad, notably in Africa. On a day-to-day basis its teams work on civil engineering structures, civil engineering for infrastructure projects, underground works, offshore and river construction, earthmoving, demolition and decontamination, foundations and structural repairs.

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About Chantiers Modernes Construction

A subsidiary of VINCI Construction France, Chantiers Modernes Construction specialises in public works and civil engineering in the Greater Paris Region. It possesses a varied range of skills to design, build and renovate all types of project, including engineering structures, civil engineering, transport infrastructure, large-scale industrial or operational equipment and underground works. Harnessing recognised expertise and the know-how of over 800 employees, Chantiers Modernes Construction is a key player in the Greater Paris region. The company is helping to transform the city through major urban redevelopment projects, such as those carried out as part of the Grand Paris programme.

www.chantiers-modernes.fr

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About Syctom, the Greater Paris household waste agency

Created in 1984, Syctom is a public company that processes and recovers 2.3 million tonnes of household waste generated by 6 million people living in 85 towns in five departments of the Greater Paris region. Syctom leads the way in its industry and has set a target of zero landfill waste. As a responsible company it combines achieving industrial performance and efficiency with setting an example in environmental aspects while providing a public service at the heart of a major urban area. Every year, Syctom facilities process almost 2.3 million tonnes of waste, including over 30% at the sole site in Ivry/the 13th arrondissement of Paris.

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