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# **PRESS RELEASE**

# THE RATP SELECTS FAIVELEY TRANSPORT AND EIFFAGE ÉNERGIE TO EQUIP LINE 4 OF THE PARIS METRO WITH PLATFORM SCREEN DOORS

As part of the automation of Line 4 of the Paris Metro approved by Paris region transport authority (STIF), RATP has selected Faiveley Transport, in consortium with Eiffage Énergie Ferroviaire, to provide platform screen doors for the 27 existing stations and the 2 new stations that will extend the line to Bagneux. The contract amounts to more than €75 million.

The Line 4 stations will all be equipped with platform edge barriers, as is the case on the automated Lines 1 and 14. Full automation of the line is scheduled for 2022.

Faiveley Transport will be responsible for the study, development, supply, certification, installation, testing and commissioning of semi-full-height platform edge barriers.

The studies, production and monitoring of the installation will be carried out by the Saint-Pierre des Corps (Touraine) site, the Group's Platform Screen Doors Centre of Competence.

Eiffage Énergie Ferroviaire will be responsible for the factory pre-assembly of the platform edge barriers and the on-site installation of the modules made in this way, 18 per platform.

Installation and integration work and testing are to be carried out without any interruption and without disrupting service on the line, whilst ensuring safety levels are maintained. In order to meet these requirements, Faiveley Transport will pioneer a new modular fitting system, with the platform edge barriers being anchored to the ground. Eiffage Énergie Ferroviaire will use new tools for fitting platform barrier modules from a carriage, a system specifically developed to meet the time constraints of this project.

According to Elisabeth Borne, Chair and CEO of the RATP, "The automation of Line 4 will provide very big improvements in terms of passenger services, real-time adaptability of the transport offer and regularity. It will also bolster RATP's world leadership in automated metro systems."

Stéphane Rambaud-Measson, Chief Executive Officer of Faiveley Transport, and Frédéric Carmillet, President of Eiffage's Energy Division, added, "A few months after the contract for the supply of platform screen doors for the new stations of the Line 14 extension, Faiveley Transport and Eiffage Énergie Ferroviaire are proud to be participating in the Paris Metro Line 4 automation project. This is a further vote of confidence by the RATP, which confirms our strategies of working closely with customers and providing support as part of complex projects with highly demanding technical and safety requirements."

The 12-km long Line 4 of the Paris Metro crosses Paris from the north to south and connects the stations between Porte de Clignancourt and Mairie de Montrouge. It will be extended to Bagneux, and linked to the Grand Paris Express transport network.

With approximately 700,000 passengers using it each day, Line 4 is currently the busiest non automated line on the Paris network. Its automation will enable an increase in the line's capacity, an improvement in the quality of the service provided to passengers, as well as greater regularity and safety, in particular thanks to the introduction of platform screen doors which will leave no gaps between the platforms and the tracks.

The RATP operation to automate Line 4 includes:

- the implementation of an automatic train operation system that is functionally equivalent to those in service on Lines 1 and 14, including the modernisation of the Operations Control Center (OCC),
- the installation of appropriate audiovisual resources, in particular video-surveillance system on board trains,
- transport infrastructures updates on track platforms, lateral signalling systems and civil engineering works,
- overhaul of platforms and the introduction of platform edge barriers in all Line 4 stations,
- the complete renewal of the rolling stock fleet.

This contract is part of the investment plans included in the STIF/RATP's 2016-2020 contract supplemented as an exception by a subsidy from STIF of €100 million.

### **About RATP**

Expert in sustainable mobility, RATP is the fifth largest urban transportation operator in the world. With its 14 metro lines (including two driverless lines), 2 regional express rail lines, 7 tramway lines and 350 bus lines, the multimodal network operated by RATP in the Paris region is the largest in the world to be managed by a single company. Over 11 million passengers travel every day on this network. RATP Group can devise, design and implement infrastructure development projects, operate and maintain networks irrespective of the mode of transportation (metro, regional train, tramway and bus) and develop innovative services to promote mobility (including passenger information, remote ticketing, pricing and customer marketing).

## **About Faiveley Transport**

Faiveley Transport is a global supplier of high added value integrated systems for the railway industry. With more than 5,700 employees in 24 countries, Faiveley Transport generated sales of €1,048 million in the 2014/15 financial year. The Group supplies manufacturers, operators and railway maintenance bodies worldwide with the most comprehensive range of systems in the market: Energy & Comfort (air conditioning, power collectors and converters, and passenger information), Access & Mobility (passenger access systems and platform screen doors), Brakes & Safety (braking systems and couplers) and Services.

## About Eiffage Énergie

Eiffage Énergie designs, builds and operates grid, energy and information systems, while respecting people and protecting the environment. It is a true "general power company" with engineering competencies covering the whole electricity and thermal chain, and telecommunications. Eiffage Énergie offers comprehensive, multi-technical services which can be gradually adapted to all types and sizes of project, from design to operation and maintenance. Eiffage Énergie offers innovative solutions for local authorities and the service and industrial sectors, in France and abroad. Eiffage Énergie draws on the experience of 25,000 employees, and achieved 3.6 billion euros of revenue in 2015.

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