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Press release

Citelum and Eiffage consortium wins City of Paris contract for public lighting and traffic light systems as well as festive and architectural lighting for a total value of more than €704 million

Citelum, an EDF Group subsidiary, and Eiffage, through its subsidiary Eiffage Énergie Systèmes, were recently awarded in consortium a 10-year contract from the City of Paris for public lighting and traffic light systems as well as festive and architectural lighting. The total contract amount is €704 million, divided equally between the consortium partners which will operate together through the common dedicated company Cielis. This is the largest contract to date awarded in France in the area of public lighting and traffic light systems.

The contract covers the upgrading of mounting equipment for 12,000 public lighting and 21,000 traffic light fixtures, the replacement of 70,000 street lamps with LED technology and the renovation of 870 kilometres of power lines. It thus aims to improve the structural quality, performance and resilience of lighting in Paris. In addition, the installation of a digital platform for the management of street lighting and traffic light systems, together with the roll-out of new and innovative services, will enable municipal authorities to optimise the operation of municipal infrastructure and facilitate the management and coexistence of all mobility options.

Cielis will bring its expertise and know-how to support the City of Paris in meeting the energy efficiency targets set out in its regional climate, air and energy plan (PCAET). To this end, 240 GWh of cumulative energy savings will be achieved over the 10-year period, corresponding to a 30% decrease in public lighting energy consumption relative to current levels beginning with the fifth year of the contract term.

At the same time, the project will aim to protect biodiversity, with the creation of areas intentionally lit more dimly to promote the growth of animals and plants along certain thoroughfares. A lighting plan designed in consultation with city residents will help meet the needs and expectations of Parisians in different districts and depending on the volume of pedestrian and vehicular traffic.

Special attention will be paid to the enhancement of urban spaces and cultural heritage structures by way of lighting, thus contributing to the beautification of environments throughout the city, the well-being of inhabitants, international recognition and economic development, all while limiting the environmental impact of lighting systems.





Corporate social responsibility will be a key aspect of the project's implementation, reflected in the consortium's commitments to limit its own CO_2 emissions and promote employment by offering a total of 600,000 hours of professional integration targeting the long-term unemployed.

By working with an ecosystem of academic and private sector partners, the consortium will serve as a genuine innovation incubator to trial a number of groundbreaking solutions to optimise lighting, generate energy savings and offer new services to users.

About Citelum

Citelum, an EDF Group subsidiary, helps cities and industrial clients bring their sustainable, low-carbon and smart projects to life. A world leader in lighting, Citelum delivers solutions for a wide range of related service areas, such as traffic management, smart parking, video protection, Li-Fi, air quality sensors, and the MUSE[®] digital urban space management platform developed by its subsidiary Citégestion. More than 1,000 municipalities in France and around the world have already placed their trust in Citelum, including Dijon, Lille, Nice, Copenhagen, Barcelona, Madrid, Rome, Venice, Mexico City, São Luis and Santiago.

With 2,500 employees, Citelum had 2020 revenue of €305 million, 77% of which was generated outside France.

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About Eiffage

Eiffage is one of Europe's leading construction and concessions companies. The Group's activities are organised around the following business lines: construction, real estate and urban development, civil engineering, metal, roads, energy and concessions. Thanks to the experience of its 72,000 employees, Eiffage generated revenue of €16.3 billion in 2020, of which almost 26.5% was outside France.

About Eiffage Énergie Systèmes

Eiffage Énergie Systèmes designs, builds, operates and maintains electrical, industrial, HVAC and energy systems and facilities while respecting people and protecting the environment. Eiffage Énergie Systèmes provides a customised offer for the industrial, infrastructure and network markets, local authorities and the tertiary sector. Eiffage Énergie Systèmes generated revenue of €4.1 billion in 2020.

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