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France

[Public-private partnership](#) [1]

Public-private partnership with the city of Moissy-Cramayel

- A SPIE employee performing his task in Moissy-Cramayel



- A SPIE employee performing his task in Moissy-Cramayel



[Public-private partnership with the city of Moissy-Cramayel](#) [2]

The public-private partnership (PPP) awarded to SPIE Île-de-France Nord-Ouest concerns the construction, renovation, maintenance and technical operation of public lighting, traffic light, festive lighting and video protection systems.

Following the 18-month renovation phase, Moissy-Cramayel will boast new installations and significant energy savings that will help to limit its operating costs.

Work performed by the SPIE Île-de-France Nord-Ouest teams primarily involves the renovation of the public lighting network (3,200 lamps) with 98% of installations connected to the CityNetworks system. Using centralised remote management provided by communicating ballasts, the system enables a single person to remotely manage each light in a municipal lighting network. Its main advantages include:

- Lamp brightness adapted to the specific needs of different areas
- Optimised operating times
- Real-time monitoring of energy consumption

The procedure helps local communities reduce their energy expenses by up to 40%, extend lamp life by 20% and substantially reduce maintenance costs.

The contract also calls for:

- Creation of a video protection network (22 cameras)
- Renovation of 9 traffic light junctions
- Installation of new festive holiday lighting

Since the first public-private partnership with the town of Sénart, France in 2007, SPIE Île-de-France Nord-Ouest has concluded similar partnerships with the French cities of Maurepas, Savigny-le-Temple and Nandy.

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