

11/12/2007

Press release

SPIE and Sénart en Essonne sign the first public-private partnership for sustainable development

For the first time, a local authority is to use point-by-point remote management of public lighting for all its installations.

SPIE is signing the first public-private partnership for sustainable development with Sénart en Essonne New Town Authority (Syndicat d'Agglomération Nouvelle de Sénart en Essonne) on 13 December 2007. Work will start on 1 January 2008 and is scheduled to last 15 years. This partnership covers the reconstruction, renovation, maintenance and management of public lighting and traffic lights. Energy efficiency at the heart of the project

Energy management is the key to this first public-private partnership focused on sustainable development which the local authority has been studying since 2006. This project conducted by joint contractors, SPIE and the new town of Sénart en Essonne, which includes the communes of Morsang-sur-Seine, Saint-Pierre-du-Perray, Saintry-sur-Seine and Tigery, is perfectly in tune with new requirements prescribed by France's Grenelle environment forum.

Having secured the first "sustainable area" accreditation for any local authority in the Ile-de-France region, Dominique Verots decided - with the support of the four member communes - to confirm the New Town Authority's commitment to sustainable development with the signing of this partnership agreement. As Dominique Verots explains: "The deep motivation behind this partnership is driven by investment and responsibility towards future generations."

Expected benefits as of 2008 include: a 35% saving on electricity, a reduction in CO2 emissions and the elimination of light pollution as from the first five months.

The partnership will roll out innovative systems including the general introduction of remote management which will be implemented not only in the town centres of Sénart en Essonne but also in all peripheral districts.

The technology deployed will adapt the operation of lighting systems to the daily needs of the urban areas' various districts, allowing for hours of daylight, the seasons and annual or special events (such as Christmas illuminations and Bastille Day fireworks display). Each lamp is supplied with just the right amount of power needed for optimal operation via communicating electronic ballasts. This remote management reduces unnecessary power consumption and eliminates current peaks. "We can't predict what energy costs will be in the future, so we have to anticipate price rises now by managing our present energy consumption," points out SPIE Chief Executive Officer Gauthier Louette.

Another benefit for inhabitants will be that faulty lamps will be identified and replaced immediately, so they'll no longer need to complain in order to get faulty lighting repaired. A totally environmental PPP

Along with the new technological process, equipment complying with the latest environmental standards will be used (low-consumption, high-efficiency lamps). The number of electrical cabinets is being rationalised, reducing their number from 57 to 42. But this PPP takes the concept of sustainable development further: SPIE has undertaken to use a fleet of clean vehicles for the maintenance of installations.

Improving the quality of life

In the first year, SPIE will renovate 95% of the existing facilities in the four communes concerned.

The new equipment is to be integrated into each site, taking the urban heritage into account.

While work is in progress, inhabitants will be able to consult a website providing exhaustive information in real time.

The PPP agreement between SPIE and Sénart en Essonne is worth €10 million. It covers the reconstruction, renovation, maintenance and management of the entire lighting system (with more than 2,500 light fittings). The local authorities' desire to share the equipment to be installed and the project's complexity persuaded them that a PPP was the obvious solution. They then opted for SPIE's tender following a competitive dialogue procedure which took place in 2007.

On completion of the contract, Sénart en Essonne will have new public lighting installations and will benefit from substantial energy savings and a big reduction in operating costs for this important public service.

The partnership between SPIE and Sénart en Essonne is a major step forward for SPIE in developing



the Group's "sustainable development" offerings for urban areas and for this responsible local authority's awareness of environmental issues.

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