



Press release

Morges and Cugy, 7 July 2021

Complete upgrade of Cugy's street lighting to unlock guaranteed energy savings

The Municipality of Cugy (Vaud canton) is undertaking a complete overhaul of its street lighting system and breaking new ground by entering into an energy performance contract (EPC). In conjunction with Romande Energie Services, it aims to achieve annual electricity savings of 72% and cut its CO₂ emissions by over 19 tonnes annually by adopting a smart lighting system.

The Municipality of Cugy looked for a solution to address the environmental issues caused by its ageing and energy-intensive installations, with disproportionately high electricity consumption of slightly over 135,000 kWh per annum. The solution it has chosen is an energy performance contract for street lighting, one of the first applications of this model in Switzerland for such a large-scale upgrade. This innovative and responsible approach will cut electricity consumption significantly (-72%).

New technologies

Energy performance contracts, with a complete upgrade to optimise the management of street lighting, employ new LED technologies and smart management solutions. Aside from a major saving in electricity consumption, these new technologies enhance night-time visibility and provide greater safety, while helping to conserve biodiversity and reducing light pollution. The remote-management system provides flexible lighting management, paving the way for the introduction of awareness-raising campaigns and full-scale testing.

“The EPC-based approach developed with Romande Energie Services appealed to us as our infrastructure needed modernisation and an operational upgrade,” commented Frédérique Roth, town councillor responsible for street lighting. “With this upgrade project, our new facilities will provide better lighting while consuming less power. It's a win-win solution. Romande Energie Services will harness its expertise to maintain and operate the lighting system as efficiently as possible. The project puts the Municipality of Cugy's energy transition firmly on course and will generate an annual saving of 97,000 kWh once the energy upgrade has been completed.”

Long-term partnership

Romande Energie Services, a company at the forefront of the energy transition with major ambitions across the three pillars of CSR (environment, social and governance), will handle the upgrade and then maintain the entire street lighting infrastructure to deliver a guaranteed annual saving of 72% compared with the existing installations. “By applying our expertise, we are able to provide this type of turnkey service. Our goal is to be able to support all our customers – both municipalities and consumers – so they can play their part in the energy transition and, ultimately, help decarbonise Western Switzerland,” commented Oliviero Iubatti, Chief Executive Officer of Romande Energie Services. “We are delighted to have entered into this 16-year contract with Cugy. We can therefore aim to deliver a continuous improvement in installations to optimise energy efficiency over the long term.”



The energy performance contract has secured approval from Cugy's councillors. The agreement between Cugy and Romande Energie Services is set to enter force on 2 August 2021.

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Romande Energie at a glance

Romande Energie Group is the leading supplier of electricity in Western Switzerland and a mainstay in the Swiss energy industry. It offers a wealth of sustainable solutions for the distribution and generation of electricity, and in energy services, energy efficiency and electromobility.

All its generation assets are driven by renewable sources of energy. Additionally, it is working hand in hand with customers, investors and employees to provide ever-better standards of living through innovative services and a commitment to corporate social responsibility. Romande Energie is dedicated, day in day out, to offering high-grade services and security of supply, just as customers expect, as well as supporting them in using more sustainable forms of energy and advancing the decarbonisation of Western Switzerland.

For more information on Romande Energie Group, visit www.romande-energie.ch



Municipality of Cugy: finalisation of the energy plan

The Municipality of Cugy established an energy and sustainable development commission in 2018 and thereafter began refining its energy plan.

The energy plan – which is in its final stages – restates the goal of keeping pace with Switzerland's Energy Strategy 2050. The street lighting upgrade and operational optimisation, which is one of many initiatives, will be instrumental in achieving these objectives.

For more information about the municipality, visit www.cugy-vd.ch