

Press release

Morges and Nyon, 19 April 2021

The City of Nyon and Romande Energie Group join forces to establish thermorésÔ Nyon SA

Under the *Nyon s'engage* climate plan and its aim of cutting CO₂ emissions, the City of Nyon via its public utilities department is partnering with Romande Energie Group to establish *thermorésÔ Nyon SA* and develop a district heating network. The new company will be charged with building the infrastructure needed to generate and distribute heating services from renewable sources to existing buildings and future properties in Nyon.

One of the targets in the roadmap laid out in the *Nyon s'engage* climate plan, drawn up by municipal authorities in June 2020, is to reduce greenhouse gas emissions, in line with Switzerland's Energy Strategy 2050. Harnessing renewable energies by building a heating service distribution system represents a crucial way of meeting these goals. In response, Nyon's public utilities department (SI Nyon) and Romande Energie have now established the thermorésÔ Nyon SA joint venture.

Skills sharing

After working together on the EnergieÔ medium-depth geothermal energy project, the two business partners are expanding cooperation by developing sustainable energies that will advance the energy transition.

SI Nyon, a local multi-energy supplier that runs the local electricity, water and gas networks as well as providing energy solutions, will bring the benefit of its front-line knowledge of the area and its close relationships with customers and local stakeholders.

Romande Energie Group, with its considerable expertise in building and running heating networks, will make its know-how available to the new company. Romande Energie, a company generating renewable energy and a leading force in the energy transition, has already successfully completed several wood-fired district heating projects, including in Puidoux and Charmey.

Harnessing local wood as an energy source

In all, 35 gigawatt hours (GWh) will be produced every year, or the equivalent of the average heating consumption of 3,500 households. Woodchips from the region will be the primary energy source. The heat generated from them will lift the **proportion of renewable energy used to over 85%**. During winter periods, production spikes can be covered using gas and biogas. The longer-term goal is to connect the network to the geothermal network built by EnergieÔ.

Benefits for the climate and Nyon's population

The network will serve several existing districts and others being developed. The plan is to connect up close to 130 buildings to the district heating network, thereby saving over 7,000 CO₂-equivalent tonnes of emissions.



The project represents an opportunity for both property owners, who will be able to pool their investments, and for tenants, who will reap the benefit of stable heating costs over the long term.

Romande Energie SA and SI Nyon are delighted to be working together on this project, which represents a major step improving the atmosphere and air quality in and around Nyon.

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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.

For more information on Romande Energie Group:

www.romande-energie.ch

SI Nyon at a glance

SI Nyon, the city's public utilities department and a multi-energy partner in the region, supplies and distributes energy (electricity, water, gas) and energy efficiency services.

It is playing a leading role in the energy transition and developing the generation of renewable energy locally. SI Nyon caters for households, professionals, businesses, non-profit organisations and local authorities, and its business portfolio covers 29 municipal authorities in Nyon.

Its goal is to champion sustainable and responsible consumption and it offers photovoltaic facilities, district heating network services, photovoltaic energy storage, the sale of charging points for electric vehicles and energy audits.

For more information on SI Nyon:

www.sinyon.ch