

High-Speed internet: NGE completed the deployment of 1 million fibre optic connections

On 30 June this year, NGE celebrated the completion of construction work on the largest Public Initiative Network in France: LOSANGE. Awarded in 2017 to a consortium led by NGE in partnership with Altitude Infrastructure, this new fibre optic network now enables more than 3,400 cities, 91% of them with fewer than 2,000 inhabitants, in the Grand-Est region of France to benefit from very high-speed internet access.

To date, nearly one million fibre-optic connections have been deployed to homes, public facilities, and businesses in the area. Now that the fibre has been rolled out, people will be able to subscribe via internet service providers. Access to high-speed broadband provides numerous opportunities for communities (e-learning, access to culture and new leisure activities), businesses (productivity gains, access to innovative services, teleworking) and local authorities (connected and sustainable territories).

On this project, NGE participated in the financing, via its subsidiary NGE CONCESSIONS, as well as in the design, construction, launch, operations, and maintenance of this high-speed fibre optic network through its telecoms subsidiary NGE INFRANET.

This is the second fibre optic project of this magnitude for NGE in France, following the delivery on 15 March 2022 of 420,000 fibre optic home connections for the ROSACE project in the Bas-Rhin and Haut-Rhin departments, again in partnership with Altitude Infrastructure.

NGE has trained 662 people through a professional integration scheme, via its own in-house certified training centre (PlateForme) in coordination with Afpa in Strasbourg and the Alsace Chamber of Commerce and Industry in order to create suitable programme.

NGE rolled out 1.8 million home connections across France.



"We are proud to have taken part in the construction of a reliable, high-performance fibre optic infrastructure, whose quality of service we will be guaranteeing for the next 30 years. The availability of high-speed internet increases the attractiveness of these regions and opens the door to new applications and the development of smart cities."

Jean-Noël de Vathaire, President of NGE INFRANET.



The LOSANGE project:

Project schedule: 2017 - 2023

Works consortium: NGE INFRANET, telecoms subsidiary of NGE (leader), Altitude

Duration: 35 years

Amount: €1.4 billion

Financing: Private share: 85% Public share: 15

Number of people involved: up to 1,600

Number of connections: nearly 1 million

Number of cities covered: 3,400

Number of Optical Connection Nodes: 262

Number of Optical Sub-Distributors: 1,885

Year of completion: 2023

À propos de NGE [Nouvelles Générations d'Entrepreneurs]

NGE is an independent construction and civil engineering company, with revenues of 3.1 billion euros: one of the top 4 players in France. Around the world, NGE teams finance, design, build and renew infrastructures and buildings in 18 countries. The Group's 16,500 employees are involved in the construction of major sustainable mobility infrastructures, with a proven track record worldwide.

Medias Relations:

Eloi Fouquoire

eloi.fouquoire@gmail.com

+33 (0) 6 76 77 11 56