

## Connecting apartment building "De Gerlache" to the Nieuw-Zuid heat network in Antwerp

Ingenium advises Infrac in the development of heat networks. The advice covers various aspects of the heat network, including EPB impact and Breeam.

Commissioned by Warmte @ Zuid (Heat @ South), Ingenium studied the connection of the existing "De Gerlache" apartment building (Amelinckx, 1969, 163 flats) to the New South heat network in Antwerp.

The adaptation work consisted of the installation of the necessary substations for space heating and sanitary hot water production in the collective boiler room, as well as the hydraulic and control works for the connection to the existing installation and the use of the existing natural gas boiler as a peak gas boiler.

Since 2017, this building has been heated with heat from the heat network of Nieuw-Zuid. Ingenium was responsible for the conceptual design and for preparing the tender dossier for the works.



Reference: 14064.001

### Developer

Fluvius System Operator  
cvba (Iveg) - Antwerp

### Location

Antwerp

### Period

### Study

spring 2017

### Execution

summer 2017

### Sectors

XL residential & mixed use

### Services

Building services  
engineering