



Press release



03 May 2023

Romania

Egis contributing to improving the efficiency of the largest district heating system in the EU

Egis has been awarded a new contract to provide work supervision services – site management of the works under the "*Rehabilitation of the district heating system of Bucharest municipality*" project, financed from POIM and implemented by Bucharest Municipality.

At the end of April, Egis signed a €5.5M supervision contract for upgrading heating network in Bucharest. The "*Rehabilitation of the district heating system of Bucharest municipality*" project will increase the energy efficiency of the centralized heating system in Bucharest on the II South, II-III and V Grozavești, Progresu – Berceni and I-II-III West mainlines.

The centralized heating supply system represents one of the most utilised hot water and heating supply solutions for urban agglomerations – indeed the Bucharest district heating system is the largest in size in the EU, and the second largest in the world, serving 1.2 million inhabitants. At the same time, this centralized system has a low degree of efficiency, both because of the production processes and because of losses in transport networks and distribution, with high associated costs, requiring significant investments. In accordance with Romania's energy strategy, the need for greater environmental efficiency and in the context of energy market liberalization, the investment was needed to reduce losses and maintenance costs. The project will therefore contribute to energy savings and reduce greenhouse gas emissions and other pollutants emissions.

Egis' role is to bring significant engineering expertise to this project, by assuring, through its quality management system and experienced engineers, the conformity of all processes involved in the completion of works. The Egis team will check the design of works in order to assure that the technical solutions will be optimal and, further, will ensure the timely finalisation of works by supervising the activities leading to results for the client and ultimately making sure that the efficiency of this important network is improved for the inhabitants that it serves.

"With the energy sector being the fifth-largest emitter of greenhouse gases, Egis is rightly focussing on solving major challenges in producing and distributing energy efficiently and sustainably to contribute to the wider energy transition the world needs. Egis already has some important credentials in this area, including the largest public biomass heating plant in France – a project that delivered an equivalent reduction in CO₂ to removing 20,000 vehicles from the road. We are therefore very happy to be taking steps towards energy transition in Romania, especially on such an important project as district heating, a type of project that will be relevant for many other Romanian cities in future too", said James Hanson, Egis Country Manager in Romania and Bulgaria.

For more information about Egis' projects on energy, please click here: <https://www.egis-group.com/sectors/energy>

About Egis

IMAGINE. CREATE. ACHIEVE.
a sustainable future

Egis is an international player active in the consulting, construction engineering and mobility service sectors. We create and operate intelligent infrastructure and buildings capable of responding to the climate emergency and helping to achieve more balanced, sustainable and resilient territorial development. With operations in 120 countries, Egis places the expertise of its 16,000 employees at the disposal of its clients and develops cutting-edge innovation accessible to all projects. Through its wide-ranging fields of activity, Egis is a central player in the collective organisation of society and the living environment of citizens all over the world.

About Egis in Romania

Present in Romania since 1996, Egis provides engineering and consultancy services for large and diverse projects all over the country. Egis employs talented engineers in Romania to design, supervise and manage complex and technically demanding key infrastructure projects in transport and the built environment. Egis' long-term commitment to the Romanian market means we have a high-level of expertise and unique knowledge to support clients, in key areas of expertise including: roads and highways, rail, water, waste treatment, environment and energy, urban development, aviation, building engineering.

For more information about Egis and its services, please visit <https://www.egis-group.com/locations/europe-central-asia/romania>

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