



ENEL X ROMANIA MODERNIZED THE PUBLIC LIGHTING INFRASTRUCTURE IN GURAHONȚ, ARAD COUNTY

Bucharest, September 1, 2021 – Enel X Romania, a subsidiary of Enel X, the Enel Group's advanced energy services business line, finished the modernization works of the public lighting infrastructure in Gurahonț, Arad county, and implements turnkey high performance LED technology-based solutions.

As part of the project, 350 classical street lighting devices were replaced with cutting-edge LED technology ones, with an installed power of 57W, respectively 35W. The lighting system was modernized on streets with a total length of 14 kilometres, across all the villages in the Gurahonț township – Bonțești, Dulcele, Feniș, Honțișor, Iosaș, Mustești, Pescari, Valea Mare și Zimbru – to the benefit of 3,000 inhabitants, in two stages, starting with the Bonțești and Zimbru villages.

"Enel X Romania provides local authorities with energy efficiency solutions that greatly increase the comfort and safety of the people in the communities they manage. With modern lighting systems implemented, localities become better organized, safer, and the living standards of the inhabitants increase. In addition, the equipment used to modernize the street lighting infrastructure can lead to significant savings in the local budget, through lower annual electricity consumption and lower operational and system maintenance costs.", stated **Dorin Petrisor Chisăliță**, Head of E-City, Enel X Romania.

Enel X Romania implemented and delivered the turnkey project to the local authority, which involved dismantling existing equipment, providing LED street lighting, and installing them.

"Public lighting is among the priorities of the Gurahonț township local authorities, aiming for a quality project that also increases the level of comfort and safety of the township's inhabitants as well as reduces the expenditure from the local budget for this activity. In this respect, we believe that we will have a fruitful collaboration in the future with the representatives of Enel X", stated **Blaș Daniel**, Deputy Mayor, Gurahonț commune.

The project adds to those already implemented by Enel X Romania in localities in Timiș, Hunedoara, and Caraș-Severin counties, with a value of about 3 million lei. Thus, more than 4,000 LED street lighting fixtures have been installed in the communes of Masloc, Pischia, Fibis, Dumbrăvița, Curtea din Timiș, in the communes Romos and Martinești in Hunedoara and in those in Rusca Montană and Sichevița, Caraș-Severin.

The benefits of this LED technology are primarily reflected in the increase in luminotechnical parameters, improving the quality of light and, by implication, causing greater safety on public streets. LED lighting is also one of the most environmentally efficient technologies, its associated greenhouse gas emissions being much lower than those generated by conventional sources.

The manufacturer of the street lighting installed by Enel X is GDS Lighting, a global partner of the company in the supply of lighting fixtures. The products installed at Gurahonț are manufactured in Romania, in GDS Lighting's factory in Arad.



Enel X Romania is part of Enel X, the Enel's global business line dedicated to the development of innovative products and digital solutions in sectors where energy is showing the greatest potential for transformation: cities, homes, industries and electric mobility. Enel X Romania manages services such as electric vehicle charging points, available around the country¹, photovoltaic panel solutions for industrial and commercial customers, e-city and e-homes advanced systems, providing people, communities, institutions and companies with an alternative model that respects the environment and integrates technological innovation into daily life. Each solution has the power to turn decarbonization, electrification and digitalization goals into sustainable actions for everyone, in order to build a more sustainable and efficient society.

1. Public and private charging points. It includes interoperability points.