

ENEL X ROMANIA HAS COMPLETED THE MODERNIZATION OF THE PUBLIC LIGHTING INFRASTRUCTURE IN MAȘLOC, TIMIȘ COUNTY

Bucharest, December 30th, 2019 – Enel X Romania, a subsidiary of Enel X, the Enel Group's advanced energy services business line, has successfully completed the modernization of the public lighting infrastructure in Mașloc township, located in Timiș county.

“Enel X Romania is committed to enhance the efficiency of the energy consumption through investments that can change the well-being of large number of people. Thus, through our technology innovative projects, we want to enable a more efficient consumption of energy in public spaces, helping local authorities lower their electricity costs. We also provide support for the roll-out of the circular economy concept for the sustainable urban development strategies, starting from the consultancy offered to choose the most efficient solutions, to presenting the benefits to the local authorities and up to the local production of the appliances used for the project, becoming thus, a reliable partner in public lighting projects”, said **Marius Chiriac**, Head of Enel X Romania.

The modernization process involved the replacement of the older sodium-vapor lamps used for public lighting with 700 high performance LED streetlights. The modernization works, whose execution lasted about one month and a half, involved the installation of 82.4W lighting devices on the main streets as well as 57.7W streetlamps on the secondary streets.

The LED streetlamps will significantly reduce electricity consumption as well as the maintenance cost of the public lighting infrastructure. Thus, the electricity savings are estimated to reduce by almost 45% the public lighting energy needs (a decrease of the annual consumption by 139 MWh), even though the total number of streetlamps up and running in Mașloc has increased from 663 to 700 devices. The investment is expected to be amortised in about three years.

“We are very pleased with the professional manner in which our partners in this project, Enel X, performed the modernizing works of the public lighting. This project will bring a number of important benefits related to the reduction of the electricity expenses, the maintenance of the lighting system and to the increase of the comfort and safety of the inhabitants of our township. I consider this to be another important step that we have taken within the energy efficiency action plan that we intend to implement in Mașloc”, said **Ionel Lupu**, the mayor of Mașloc.

The equipment manufacturer is GDS Lighting, a global partner of Enel X in supplying public LED luminaires. The LED streetlights used in Mașloc are manufactured in Romania, in a GDS Lighting factory in Arad.

The modernisation of street lighting infrastructure in Mașloc also marks a premiere, being the first project in Romania delivered by Enel X in partnership with GDS Lighting.



Enel is a multinational power company and a leading integrated player in the global power, gas and renewables markets. It is one of Europe's largest utilities and figures among Europe's leading power companies in terms of installed capacity and reported EBITDA. The Group is present in over 30 countries worldwide, producing energy with around 90 GW of managed capacity. Enel distributes electricity and gas through a network of over 2.2 million kilometres, and with around 73 million business and household end users globally, the Group has the largest customer base among its European peers. Enel's renewable business line Enel Green Power already manages more than 43 GW of wind, solar, geothermal and hydropower plants in Europe, the Americas, Africa, Asia and Australia.

Enel X is a new Enel global business line dedicated to developing of innovative products and digital solutions in sectors in which energy is showing the greatest potential for transformation: cities, homes, industries and electric mobility.

Enel Romania is a leading private investor in energy, with operations in power distribution and supply as well as renewable energy production, active on the local market since 2005. The company has 3,100 employees and around 3 million business and household end users in the country. The E-Distributie companies operate a network of around 128,000 kilometres in three key areas of the country: Muntenia Sud (including Bucharest), Banat and Dobrogea, accounting for one third of Romania's electricity distribution market, and are developing an investment programme aimed at securing a proper service for customers, improving the quality and security of the network while also complying with Enel's environmental standards. Enel Energie and Enel Energie Muntenia are leading suppliers of energy in the country, and their offer includes both electricity and natural gas, as well as value-added services (assistance, lighting and others).