

## ENEL X ROMANIA LAUNCHES A SIMULATOR FOR PHOTOVOLTAIC SYSTEMS

**Bucharest, June 30, 2020** - Enel X Romania, part of Enel X, Enel Group's advanced energy services business line, has launched a simulator for photovoltaic systems, capable of configuring installations with a high degree of customization, based on the information provided in real time via Google Maps app. The simulator is designed for companies interested in reducing their electricity consumption and CO<sub>2</sub> footprint, by installing a PV system on the roof or on the ground.

*"Enel X Romania encourages companies to choose energy efficient solutions, to generate new revenues and support the development of a more sustainable organization. We stand with companies to identify solutions with a high degree of customization, therefore the launch of the simulator is part of our strategy to provide customers with simple and accessible tools, in order to set in place easily new means for reaching energy efficiency and cost reduction",* said **Marius Chiriac**, Head of Enel X Romania.

[The simulator for photovoltaic systems](#), accessible on the [www.enelx.ro](http://www.enelx.ro) website, requires the follow-up of a few simple steps. Interested companies have to fill in the address where they want to install a PV system, then to select, using the satellite images provided by Google Maps, the specific area on which they want to place the photovoltaic panels, then fill in the fields with information about their electricity consumption, based on hourly intervals.

Based on these data, the simulator generates a customized solution that indicates the power of the photovoltaic system that can be installed at the indicated address, what cost reductions would that company make, how much energy could be produced and the annual amount of CO<sub>2</sub> emissions offset by the generation of renewable energy.

After obtaining the results of the simulation, companies will be able to request online a complete and detailed offer from Enel X.

The photovoltaic panels systems provided by Enel X Romania are produced by Tier 1 global companies. They are based on two panel technology types, mono and polycrystalline. The available solar panels have a lifespan of 25 years and a 10-year warranty. Enel X specialists provide technical expertise for the strength of the building structure and the roof, in order to establish the feasibility of the project.

The benefits of installing a photovoltaic system for a company are numerous:

- independence of electricity generation;
- expanding the degree of flexibility and energy independence;
- increasing profitability by reducing electricity costs;
- reducing the impact on the environment by lowering the carbon footprint.



**Enel** is a multinational power company and a leading integrated player in the global power, gas and renewables markets. It is the largest European utility by ordinary EBITDA, and is present in over 30 countries worldwide, producing energy with over 88 GW of managed capacity. Enel distributes electricity through a network of over 2.2 million kilometers, and with around 74 million business and household end users globally, the Group has the largest customer base among its European peers. Enel's renewables arm Enel Green Power is the world's largest renewable private player, managing over 46 GW of wind, solar, geothermal and hydropower plants in Europe, the Americas, Africa, Asia and Oceania.

**Enel X** is 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. The company is a global leader in the advanced energy solution sector, managing services such as demand response for more than 6 GW of total capacity at global level and 110 MW of storage capacity installed worldwide, as well as a leading player in the electric mobility sector, with around 100,000 public and private EV charging points made available around the globe.

**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 kilometers 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 program aimed at securing a proper service for customers, improving the quality and security of the network while also complying with Enel's environmental standards.