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## ENEL X AND SIENA TO LAUNCH FIRST SELF-SUFFICIENT RESIDENTIAL COMMUNITY WITH PV SOLAR PANELS

- *The companies have signed a collaboration agreement that paves the way for the integration of renewable energy in residential real estate development. The first Siena neighborhood with houses fully equipped with solar panels for self-sufficiency will generate significant savings for households.*

**Santiago, July 26, 2024** - The Canquén Norte neighborhood project is an emblematic extended development by Siena, started in the Piedra Roja sector of Colina in 2013. The houses in its newest development phases will generate their own energy, resulting in significant savings in their electricity bill. The companies plan to extend this technology to similar projects in the future, as well as high-rise residential buildings and commercial developments, all of which will contribute to more sustainable neighborhoods and environments to mitigate the effects of climate change.

Enel X has consistently promoted the use of renewable energy across a number of segments and productive sectors. The real estate market is increasingly consolidating the uses and benefits provided by energy efficiency solutions. *“The installation of solar panels in Chilean homes not only promotes sustainability but also allows for energy generation for self-supply, significantly contributing to household savings. Our estimates suggest this will reduce the total electricity bill by 20% to 30%,”* says **Bibiana Gutierrez**, Enel X Residential Manager for Latin America.

**Eduardo Mella**, CEO of Empresas Siena, notes that, *“The transformation of the new housing market towards the concept of self-supply and grid injection benefits all parties involved: the environment, the industry, and people who choose sustainability as a way of life, not just for the savings. International studies show that homes increase in value by around 7% when they have solar panels.”*

The executive emphasizes that sustainability has been one of the pillars for strategic planning at Empresas Siena since 2019, and is a part of the company's culture and business management. This involves creating products that have a positive impact on people and the environment through innovative construction methods.

Enel X's PV solar panel systems will feature the most advanced technology to interact with the electrical grid (On Grid). This means they will inject the energy produced by solar panels during the day and use electricity from the same grid during the night or periods of low solar radiation.



**Ana María del Río**, Commercial Manager for Siena Inmobiliaria, says that the energy generated by the panels will go directly to the electrical distribution network, *“powering the entire house without residents noticing any changes in the normal operation of their appliances, devices, or lighting. Specifically, this PV solar power system will be added to 15 houses available in phase 5 and will be an option for the 33 houses in phase 6, which customers can add on at the time of purchase or later, as its feasibility is considered during the construction stage.”*

Enel X Global Retail is Enel Group's business line dedicated to customers around the world, aiming to effectively provide products and services based on energy needs, encouraging a more conscious and sustainable use of energy. A global leader in the field of energy supply, energy management services, and electromobility to promote electrification, it supports all customers in their energy transition, developing solutions that create value. Enel X Global Retail offers an ecosystem of sustainable, efficient, easy-to-find, and customized products and services, built around customer needs. Enel X Global Retail provides electricity and integrated and innovative energy services to more than 60 million customers worldwide, specifically families, offices, businesses, and cities. Additionally, it offers flexibility services around the world, totaling 8.1 GW, with an installation of more than 3 million light points and over 26,200 public charging points for electric vehicles.

Empresas Siena is a group with over 60 years of experience developing, managing, and constructing real estate projects, forming a platform that covers everything from investment to business development, construction, and sales. Through the incorporation of experience, innovation, and technology, it aims to achieve harmonious urban development, generating a positive impact on people and their surroundings, while also strengthening the community, the environment, and its value chain.