enel x

Media Relations

T +56 2 26752746
comunicacion.enelchile@enel.com

ENEL X ENABLES THE FIRST INTELLIGENT PLAZA IN LATIN AMERICA WITH THE LATEST GENERATION TECHNOLOGIES

● *The residents of Parque Eduardo Frei Montalva in La Florida will have the first public 5G band, with free WI FI; video analytical camera circuit; air quality and noise measurement sensors; charging points for electric vehicles, and a security totem linked to the municipality, among, which will favor the delivery of information and connectivity with people.*

● *The project was developed, in a public-private initiative, with the collaboration of the Undersecretariat of Telecommunications, the Municipality of La Florida, Wom and the University of Santiago.*

Santiago, December 9, 2021 - A traditional space of more than 23,000 m2, marked by its green areas, bicycle lanes, exercise machines and children's games, became the first Smart Plaza in Latin America, thanks to the technological intervention project implemented by Enel X, which was developed with the collaboration of the Undersecretariat of Telecommunications, the Municipality of La Florida, Wom and the University of Santiago.

It is about the Eduardo Frei Montalva Park, which is located where the communes of La Florida, Peñalolén and Macul meet, which was inaugurated today by the Minister of Transport and Telecommunications; Gloria Hutt; the mayor of La Florida, Rodolfo Carter; the Undersecretary of Telecommunications, Francisco Moreno; the General Manager of Wom, Christopher Laska; and the General Manager of Enel X Chile, Karla Zapata, who led the activity of opening to the community.

One of the main technological innovations of the Smart Plaza is that it will be the first to have a public 5G band in Latin America, a fifth-generation mobile network technology that allows greater connection between devices and instant transmission of information between the different equipment installed in the plaza. and the people. This is the first 5G band experience, with free WI FI connection in Chile, since its low latency will accelerate the speed of the service, favoring the fluidity of communications.

"Welcome to 5G technology! Thanks to these modern equipment implemented in the Eduardo Frei Montalva Park, the Floridian family that comes to recreate these 23 thousand square meters of green areas, will be able to enjoy, and at the same time be connected, either to inform themselves or to be in communication with their loved ones . And one of the benefits that I am most happy about, for the safety of my neighbors, is that due to the direct connection that the security totem will have with our Integrated Emergency System 1416, they will have immediate access to pre-hospital health care, due to that they will be attentive to any emergency situation that occurs in the park, "said Mayor La Florida, Rodolfo Carter.

"This Smart Plaza is implemented with communication technologies to share information between the different agents, data that can be collected on devices and analyzed with Artificial Intelligence, with the aim of making better decisions and thus defining public policies. As the different technological solutions are interconnected, accidents can be prevented, crime reduced, collected information on the park's usability and a series of other benefits, which will positively impact people's quality of life ", highlighted Karla Zapata, General Manager of Enel X Chile.

Thanks to the collaborative project between Enel X, Wom, the Subsecretariat of Telecommunications (Subtel), the University of Santiago de Chile (Usach) and the Municipality of La Florida, the Eduardo Frei Montalva Park, located at the intersection of Avenida Departamental with Avenida La Florida will have a

charger for electric vehicles; video analytical cameras; and a system of IoT sensors that detect electrical and water consumption, noise levels, air quality and humidity. In addition, the new space has public Wi-Fi / 5G with a captive portal for citizen consultation; and a security totem with a panic button, all interconnected systems that will substantially improve the quality of life of the residents of the commune.

Description of technological solutions Parque Eduardo Frei

Video analytics

Camera system that allows studying and measuring traffic, detecting speed and measuring parking occupancy. The square has four high-resolution cameras that capture images that, with a system based on algorithms and Artificial Intelligence, allow behavior to be detected and thus make decisions based on the information received and recorded.

The cameras also have the mission of maintaining surveillance and capturing information in public spaces. They can be configured to detect smoke and flames, intruders, loitering and abandoned objects, allowing access control and recognition of crowds. Also, according to current times, and as a way to prevent issues associated with protecting the health of people in the pandemic, they are also trained to measure body temperature, detect the use of a mask and social distancing.

Smart urban furniture and sensors

Its purpose is to provide greater security to the community. To do this, a totem that has a panic button, a front camera and a loudspeaker was set up in the Smart Plaza. Plus, it comes with a built-in microphone, USB chargers, and an LED light.

The park also has environmental sensors that will measure electrical and water consumption, air quality, noise level, and the drinkability and level of the water in the square's pool.

As the cities of the future will be marked by electromobility, the square has a Juice Pole charging station for electric vehicles, which has two connection sockets to charge two electric cars simultaneously.

Public Wi-Fi and citizen participation

The public 5G Wi-Fi is unique and will provide a free and advanced level of telecommunications service to all its users, who also have a space for communication between people and the municipality in the Citizen Participation Portal. In it, visitors will be able to learn about community news, give their opinion on various topics and express their level of satisfaction with the square. On the other hand, the municipality will deliver news and know the opinion of users, in order to make better decisions in a two-way interaction with neighbors.

About Enel X

Enel X is the Enel Group's global business line that offers services to accelerate innovation and promote the energy transition, promoting the development of more inclusive, safe and pollution-free cities that allow improving people's quality of life by implementing solutions energy and digital to solve urban challenges. Enel X, a world leader in the advanced energy solutions sector, manages demand response services, with some 6 GW of total capacity and 124 MW of installed storage capacity worldwide, as well as some 175,000 charging points for electric vehicles public and private available globally.