







TOCONCE CELEBRATES ELECTRIFICATION WITH ENEL, ENAP, CODELCO DISTRITO NORTE AND CALAMA MUNICIPALITY PROGRAMME

- The rural electrification programme, which began with the commitment of the GDN and Codelco companies to improve the standard of living for local families, is now delivering electricity 24 hours a day.
- The programme, which included the implementation of solar-electric kits for each home and public buildings, was developed in two stages, benefiting 90 families.

Santiago, January 17th, 2018 - The village of Toconce inaugurated today a rural electrification programme, promoted by GDN, a joint venture between Enel Green Power Chile (approx. 84.6%) and Enap (approx. 15.4%), and Codelco Distrito Norte, together with the Municipality of Calama, that provides electricity to 90 families in the village through the installation of solar photovoltaic kits in each home and public building. Located about 90 kilometres from Calama at an elevation of over 3,300 metres above sea level, the village, of pre-Hispanic origin, has access to continuous electric power for the first time.

The community inaugurated the project with its representatives and neighbours, in a special ceremony attended by the president of the Toconce community, Abel Bartolo; the Mayor of the Municipality of Calama, Daniel Augusto Pérez; the Head of Geotérmica del Norte, Guido Cappetti; and Codelco Distrito Norte's manager of community affairs and sustainability, Claudio Flores.

In this context, Geotérmica del Norte's Head, **Guido Cappetti**, emphasised that the company was always concerned about seeking a solution to Toconce's lack of electricity. "We made this commitment in the area of the Cerro Pabellón geothermal project because, for us, electricity is a concrete way to improve the quality of life of people and of families. An initiative as powerful as Cerro Pabellón had to promote a project of this type. What we are experiencing today is of great importance and is an example to follow."

In turn, **Claudio Flores**, Codelco Distrito Norte's manager of community affairs and sustainability noted that "close and collaborative work with the community, companies and the local authority has been a hallmark of our community management and we see this reflected in actions like this one, in which Toconce neighbours fulfil the dream of having energy, which is also clean and sustainable, through the use of solar panels. This is one of the 117 social investment projects we had in 2017 and in that sense we are proud to fulfill the objective of making the mining development of our District viable, together with the improvement of the quality of life of our neighbours".

Rural Electrification Programme







The purpose of the Toconce Rural Electrification Programme was to provide a solution that delivers energy continuously (24 hours a day), in addition to maintaining and improving public lighting. This purpose was accomplished through the installation of 90 independent solar photovoltaic kits of 2,480 KWh each, which supply enough energy for the consumption of an average Chilean household in any region: refrigerator, computer, electric kettle, iron, washing machine, TV, lighting, among others. Each kit includes, in addition to the solar panels, a 111KWs battery.

The initiative involved an investment of 600 million Chilean pesos, which were financed in equal parts by Geotérmica del Norte and Codelco. It should be noted that the programme includes the active participation of the Municipality of Calama and the Toconce community, who will be in charge of the maintenance and supply of fuel for backup equipment, along with the cleaning of the solar panels.

The programme was carried out in two stages. In 2016, 36 homes were provided with kits, and in mid-December 2017, the second stage was completed with the installation and operation of the remaining 54 kits. Each kit is independent, so it is immediately operational when installed.