

# Cerro Dominador Solar Project

CONCENTRATED SOLAR POWER PLANT  
**110 MW**

PHOTOVOLTAIC PLANT  
**100 MW**



December 2019

# 4th Quarter of 2019

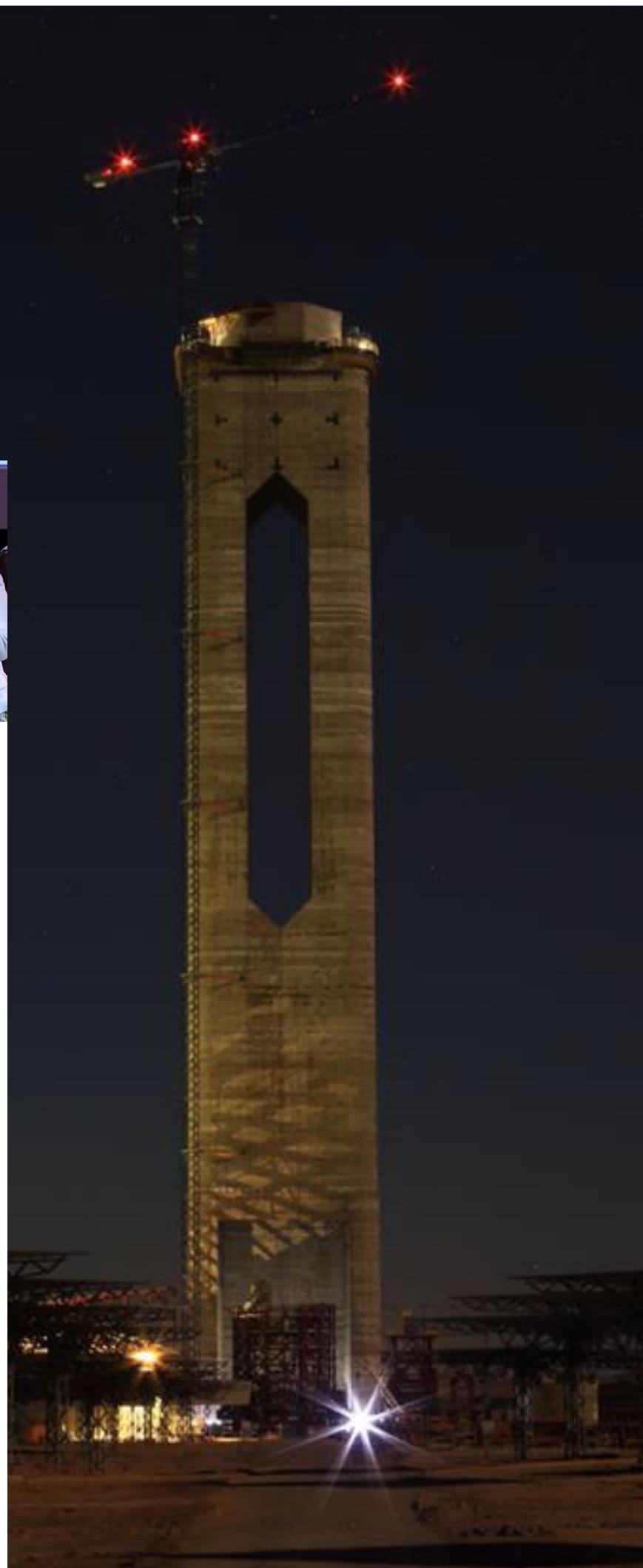
We are pleased to present the fourth quarter report for 2019 on Cerro Dominador.

The photovoltaic plant is now in commercial operation. The construction of the concentrated solar power (CSP) plant is 90% complete.



## Cerro Dominador, an Energy Globe Awards finalist

Two awards were bestowed upon Cerro Dominador at the Energy Globe Awards ceremony where the best sustainability initiatives around the world are recognized. The first solar thermal power plant in Latin America was named a sustainable initiative of Chile and it was a finalist among the more than 2,500 different initiatives from all parts of the world that competed in Helsinki, Finland. The initiatives entailed different aspects of environmental, economic and human sustainability. The ceremony was hosted by Maneka Gandhi, a minister of India and member of Parliament.



# Main Milestones

The last quarter of 2019 was marked by major milestones:

The CSP substation was energized. The National Electric Coordinator declared the plant to be in a commissioning phase where the testing began for its final connection.



The solar field has been finalized. The installation of the last 140-square-meter mirror completed the formation of the 700-hectare CSP plant comprised of a total of 10,600 heliostats. Of note is that a great percentage of the heliostats were assembled by local manpower. The first heliostat was installed in 2015.



Copec signed a renewable energy power purchase agreement with Cerro Dominador for 50% of its needs, which will reduce its annual CO<sub>2</sub> emissions by 19,850 tons. This initiative is part of Copec's sustainability strategy that aims to contribute to the energy transition in Chile.

Copec is one of the most relevant companies of distribution of liquid fuels, liquefied gas, and natural gas.

The tower receiver is in the process of being hoisted.



We were members of panels during the conference held in Madrid, committed to the idea that climate action is urgently required, and that the measures adopted by countries are key to accelerating the energy transition.

Concentrated solar power is essential to Chile's energy matrix.



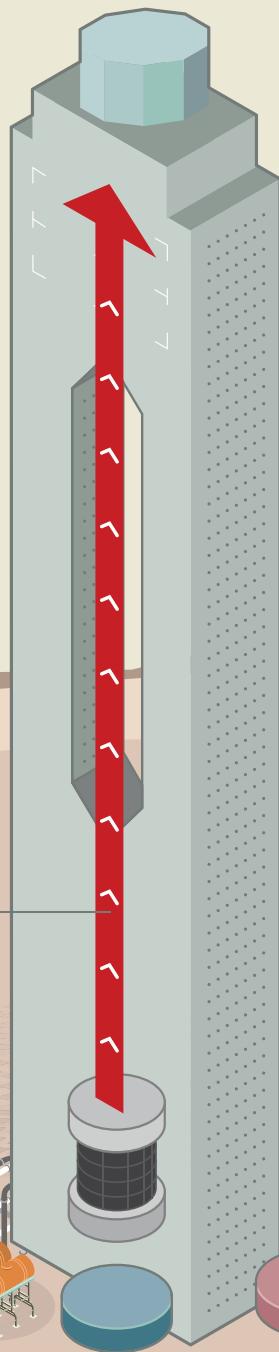
COP25

# Construction milestones in CSP plant

The most relevant milestones set for 2020 are:



Completion of the lifting of the solar receiver



Inauguration of the CSP

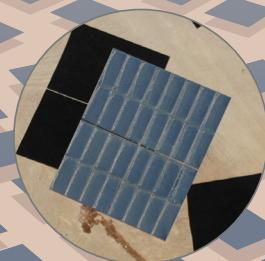


Commercial operations

Start of the salt melting process



Plant synchronization



End of Solar Field



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