

Minera Centinela Moves to Convert Mining Operations to 100% Renewable Energy in 2022

Minera Centinela, which is owned 30% by Marubeni Corporation (hereinafter, "Marubeni") and 70% by Antofagasta plc (hereinafter, "Antofagasta"), one of the world's leading copper producers, has signed a power purchase agreement on March 31st, 2020 with ENGIE Energía Chile S.A. The terms of the agreement state that, beginning in 2022, all Minera Centinela mining operations will convert from coal fire to renewable energy.

Marubeni has already announced that mining operations at Minera Antucoya, which is 30% owned by Marubeni, will also be converting to renewable energy. This means that, from 2022 onwards, all copper mines in which Marubeni has participated will be powered by 100% renewable energy.

The Centinela copper mine which Marubeni acquired 30% of the mine in 2008, is located in the northern II Region of Chile, 180km northeast of Antofagasta City and the annual copper production is around 270,000 tonnes.

Marubeni's objective in securing high quality copper assets is to meet the expected increase in demand for such assets due to use in electric vehicles and the development of an IoT society. Additionally, Marubeni will contribute to the stable supply of copper in Japan, reduce the environmental burden of copper mines, and continue to further strengthen its copper business foundation from a long-term perspective.

< Antofagasta >

Company Name : Antofagasta plc
Location : London, United Kingdom
Founded : 1888
Business Activities : Mining, Transportation, Water business
HP : <http://www.antofagasta.co.uk/>

< ENGIE Energía Chile S.A. >

Company Name : ENGIE Energía Chile S.A (Chile subsidiary of the French power and gas company, ENGIE S.A.)
Location : Santiago, Chile
Founded : 1981
Business Activities : Generation, transmission and supply of electricity and the transportation of natural gas in Chile
HP : <https://www.engie.cl/>

Marubeni

< Minera Centinela >

Location	: Republic of Chile, II Region (Antofagasta)	
Ore Reserve	: 1,845 million tonnes (As of Dec, 2018) : 326million tonnes (As of Dec, 2018)	
Copper Production	: Apporx. 270,000 tonnes (annual)	
Production Period	: 2001 – 2068	
Ownership	Company	Share
	Antofagasta PLC	70%
	Marubeni	30%

< Reference >

- May 30th, 2019

Minera Antucoya Moves to Convert Mining Operations to 100% Renewable Energy in 2022

<https://www.marubeni.com/en/news/2019/release/20190530E.pdf>

- September 3rd, 2015

New copper mining property in Chile

<https://www.marubeni.com/en/news/2015/release/00025.html>

- July 11th, 2014

Marubeni approved to establish new mining company Minera Centinela in Chile

<https://www.marubeni.com/en/news/2014/release/00030.html>