



Republic of Chile's 2022 Green Bond Project Portfolio

Certified according to CBI Standards

February 4, 2022

Disclaimer: The information on estimated disbursements and the corresponding environmental impact published in this document is only referential and may change over time. Final information will be published each year until the total disbursement of the resources, in the Green Bond Report at: <https://www.hacienda.cl/english/work-areas/international-finance/public-debt-office/sustainable-bonds>. As stated in the Framework, "the first report will be published in the following year after the issuance" (pg. 13)



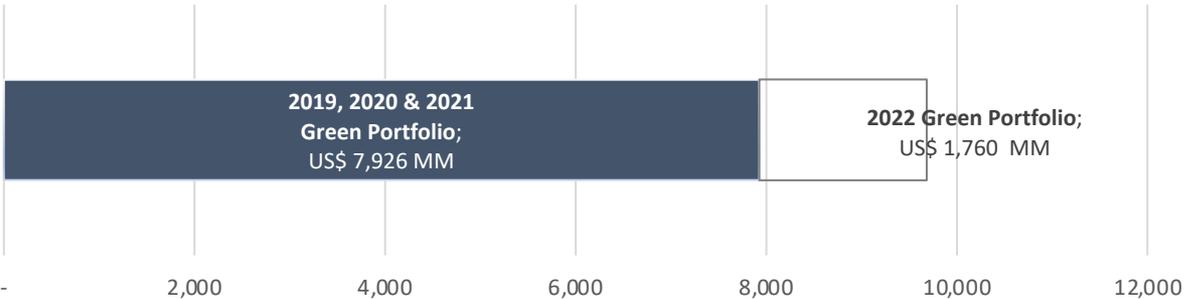


January 2022 CBI Certification and Green Portfolio

Green Bond Project Portfolio

In January 2022, Chile certificated new Green projects (US\$1,760 million approx.). Chile seeks to issue Green or Sustainable Bonds in order to finance these amounts.

Total project portfolios certificated during 2019, 2020 & 2021 amounts of US\$ 7,920 billion, to which the new 2022 green portfolio adds US\$ 1,760 million, reaching a total amount on certified green projects of US\$ 9,686 billion.

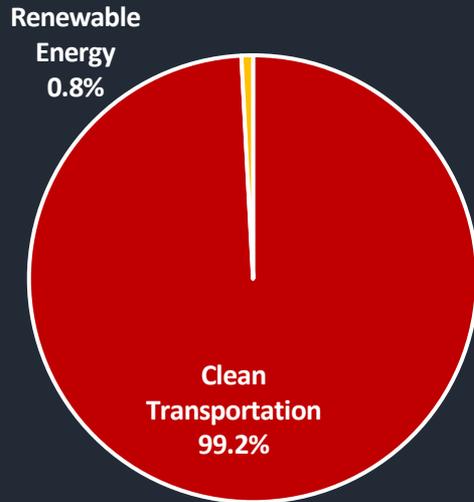


Republic of Chile's 2022 Green Project Portfolio Certificated

The additional projects certificated on January, 2021 totalized US\$ 1,760 million approx.

Sectors:

- **Clean Transportation (99.2%):**
 - Chile on Rail Program
 - New electric buses for the RED system
 - New electric buses for the regions
- **Renewable Energy (0.8%):**
 - Subsidies for electric taxis
 - Solar Housing





New Electric Buses for RED – Clean Transportation

Ministry of Transportation and Communications

The incorporation of new electric buses to the metropolitan transport network RED contributes to the use of clean and efficient energy for urban transport.

Part of the incorporation of these buses takes place in the context of the second tender, which will result in important improvements to the RED system, in which 1/3 of the total services are tendered, whose expected result is the incorporation of another 1,000 electric buses approximately.

This project will **avoid annual emissions of Greenhouse gases** and air pollution generated by **Particulate Matter (PM 2.5)**

This project involves a disbursement of **US\$ 734 million** Which represents around **41.7%** of the total Portfolio



Electromobility in Regions– Clean Transportation

Ministry of Transportation and Communications

This project consists of the purchase of 456 electric buses in 9 cities in the country. The cities of Arica stand out, which will renew the entire public transport fleet with 145 electric buses and Copiapó, with 100 electric buses.

This project will **avoid annual emissions of Greenhouse gases** and air pollution generated by **Particulate Matter (PM 2.5)**

This project involves a disbursement of **US\$ 582 million** Which represents around **24.4%** of the total Portfolio



Chile on Rails– Clean Transportation

Ministry of Transportation and Communications - EFE

Chile on Rails program was announced by the President of the Republic, Sebastián Piñera in September 2019. It is a long-term investment plan, for more than 5.5 billion dollars in 2027 and will allow:

- Triple the number of passengers transported;
- Count for the first time in history with the entire fleet of new passenger trains throughout the country;
- Duplicate the cargo transported, and
- Consolidate the National Railway Company (EFE) as a financially sustainable company.

This project contemplates the financing of the Merval Extension (Valparaíso Metro) to Calera and the expansion of the capacity of the Biotren (Concepción railway)

This project will **avoid annual emissions of Greenhouse gases** and air pollution generated by **Particulate Matter (PM 2.5)**

This project involves a disbursement of **US\$ 582 million** Which represents around **33.0%** of the total Portfolio

Solar Houses– Renewable Energy

Ministry of Energy



This project consist on the aggregate purchase of SFV and thermal envelope: Citizen program of national scope for the aggregate purchase of photovoltaic solar panels for middle-income sectors, in coordination with the Energy Sustainability Agency.

Program grants beneficiaries state co-financing for the installation of grid-connected photovoltaic systems in homes. The co-financing granted depends on the tax appraisal of the home. Approximately 5,000 families throughout Chile are expected to benefit.

This project will **avoid annual emissions of Greenhouse gases** and air pollution generated by **Particulate Matter (PM 2.5)**

This project involves a disbursement of **US\$ 10.6 million** Which represents around **0.6%** of the total Portfolio

My Electric Taxi– Renewable Energy

Ministry of Energy



This project seeks to promote the penetration of electric vehicles in vehicle fleets, accelerating the technological change towards electric mobility.

The program grants co-financing for the purchase of an electric taxi (the beneficiary contributes the difference in the value of the vehicle), together with the installation of a home charging point.

This project will **avoid annual emissions of Greenhouse gases and air pollution generated by Particulate Matter (PM 2.5)**

This project involves a disbursement of **US\$ 4.1 million** Which represents around **0.2%** of the total Portfolio

Projects certificated in 2022, are added to those previously certificated...

Republic of Chile's 2019 Green Project Portfolio

The 2019 Green Bond project portfolio totals US\$ 4.3 billion from the following sectors:

- **Clean Transportation:**
 - Metro's Line 3, US\$347 million
 - Metro's Line 3 Extension, US\$371 million
 - Metro's Line 2 Extension, US\$407 million
 - Electromobility in RED, US\$326 million
 - Renewal of Trains, US\$40 million
- **Renewable Energy:**
 - Solar thermal energy panel on houses, US\$199 thousand
 - Construction of Photovoltaic Systems, US\$768 thousand
 - Technical Assistance for Photovoltaic Systems, US\$1.4 million
- **Green Buildings:**
 - Design of Sustainable Public Buildings, US\$ 38 million
- **Water Management:**
 - Analysis and Conservation of Water Resources, US\$ 30 million

For more information, please visit the 2019 Green Bond Project Portfolio presentation at: <https://www.hacienda.cl/english/work-areas/international-finance/public-debt-office/green-bonds/2019/project-portfolio-of-chile-s-first-green-bond>

Republic of Chile's 2020 Green Project Portfolio

The 2020 Green Bond project portfolio totals US\$ 4.4 billion from the following sectors:

- **Clean Transportation:**
 - Line 8 of Metro, US\$1,899 million
 - Extension of Metro Line 4, US\$404 million
 - Metro's Reconstruction, US\$380 million
 - Biotren Extension Coronel-Lota, US\$45 million
 - Metrotren Alameda-Melipilla, US\$1,535 million
 - Renewal of Rolling Stocks US\$95 million

For more information, please visit the 2020 Green Bond Project Portfolio presentation at: <https://www.hacienda.cl/english/work-areas/international-finance/public-debt-office/green-bonds/2020/project-portfolio-of-chile-s-2020-green-bonds>

Projects certificated in 2022, are added to those previously certificated...

Republic of Chile's 2021 Green Project Portfolio

The 2021 Green Bond project portfolio totals US\$ 1.7 billion from the following sectors:

- **Clean Transportation:**
 - Sustainable Mobility, US\$27 million
 - RED electric buses, US\$179 million
- **Renewable Energy:**
 - Subsidies for renewable energy in vulnerable sectors, US\$22 million
- **Green Buildings:**
 - Sustainable Public Buildings, US\$ 141 million

For more information, please visit the 2021 Green Bond Project Portfolio presentation at: <https://www.hacienda.cl/english/work-areas/international-finance/public-debt-office/sustainable-bonds/green-bonds/2021/2021-green-bond-projects-portfolio-presentation->

