



Republic of Chile's 2021 Green Bond Project Portfolio

Certified according to CBI
Standards

January 18, 2021

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 in April of each year in the Green Bond Report at: [www.gob.cl/greenbond](#). As stated in the Framework, "the first report will be published in the following year after the issuance" (pg. 13)



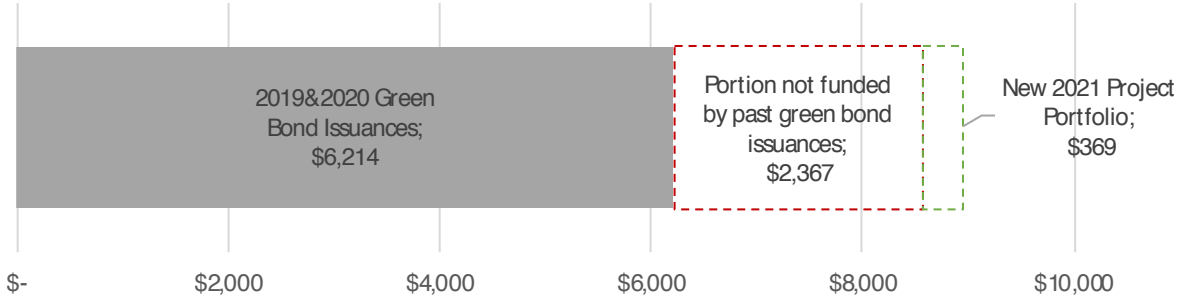


January 2021 CBI Certification and Green Portfolio

Green Bond Project Portfolio

In January 2021, Chile certificated new Green projects (US\$370 million approx.). Chile seeks to issue Green Bonds in order to finance these amounts plus the amounts associated with projects previously certificated in 2019 & 2020, but not used in previous issuances (US\$2,367 million approx.).

Total project portfolios certificated during 2019 & 2020 amounts of US\$ 8,581 million. Chile has issued US\$ 6,214 million in green bonds. The plan seeks to finance part of these projects that did not reach the full financing, plus additional amounts associated with the projects certificated in 2021.

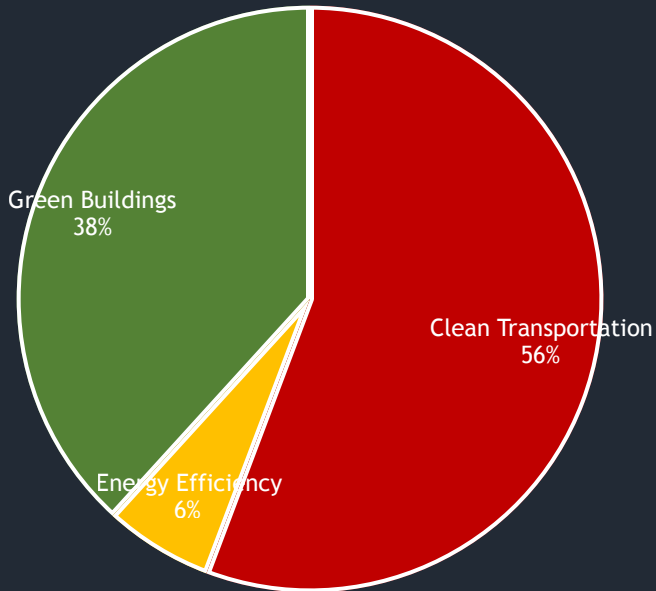


Republic of Chile's 2021 Green Bond Project Portfolio Certificated

The additional projects certificated on January, 2021 totalized US\$ 369 million approx.

Sectors:

- **Clean Transportation (56%):**
 - Sustainable Mobility
 - New electric buses for the RED system
- **Energy Efficiency (6%):**
 - Subsidies for renewable energy in vulnerable sectors
- **Green Buildings (38%).**





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 new tender that will take place during 2021, which will result in important improvements to the RED system.

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\$ 179 million** Which represents around **49%** of the total Portfolio



Sustainable Mobility– Clean Transportation

Ministry of Housing and Urbanism

Projects focused on the infrastructure necessary for the efficient incorporation and integration of modes, prioritizing active transport (pedestrians and bicycles) and mass public transport over private, with the aim of achieving better use of energy resources, time and of the road and urban space.

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\$ 26.5 million** Which represents around **7%** of the total Portfolio

Design of Sustainable Public Buildings – Green Buildings Ministry of Public Works



This project funds the design and/or construction of public buildings, such as: schools, border buildings, public libraries, police stations, among others, that reduce carbon emissions by at least a 30% and obtains the CES Certification. The design of these buildings consider the quality of interiors, energy efficiency, water management and waste management.

Among projects included: Lago Ranco bus terminal (top)
and Angol town hall (bottom)



This project will **avoid the emissions of Greenhouse gases**

This project involves a disbursement of **US\$ 141 million** Which represents around of **38%** of the total Portfolio

For more information about, visit: <http://www.certificacionsustentable.cl/>

Renewable Energy in Vulnerable Sectors- Renewable Energy

Ministry of Housing and Urbanism



The Ministry of Housing provides subsidies to implement renewable energy in homes in vulnerable sectors, through the installation of solar thermal systems to heat water and photovoltaic systems to produce electricity connected to the grid (Law 20,571).

Homes that have a connection to the distribution network and have a SFV installed can benefit from the Distributed Generation Law (Law No. 20,571), which offers the possibility of injecting surplus energy produced into the network, generating savings that are transferred to the family budget.

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\$ 22 million** Which represents around **6%** of the total Portfolio

Projects certificated in 2021, are added to those previously certificated...

Republic of Chile's 2019 Green Bond 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 2020 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 Bond 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

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