



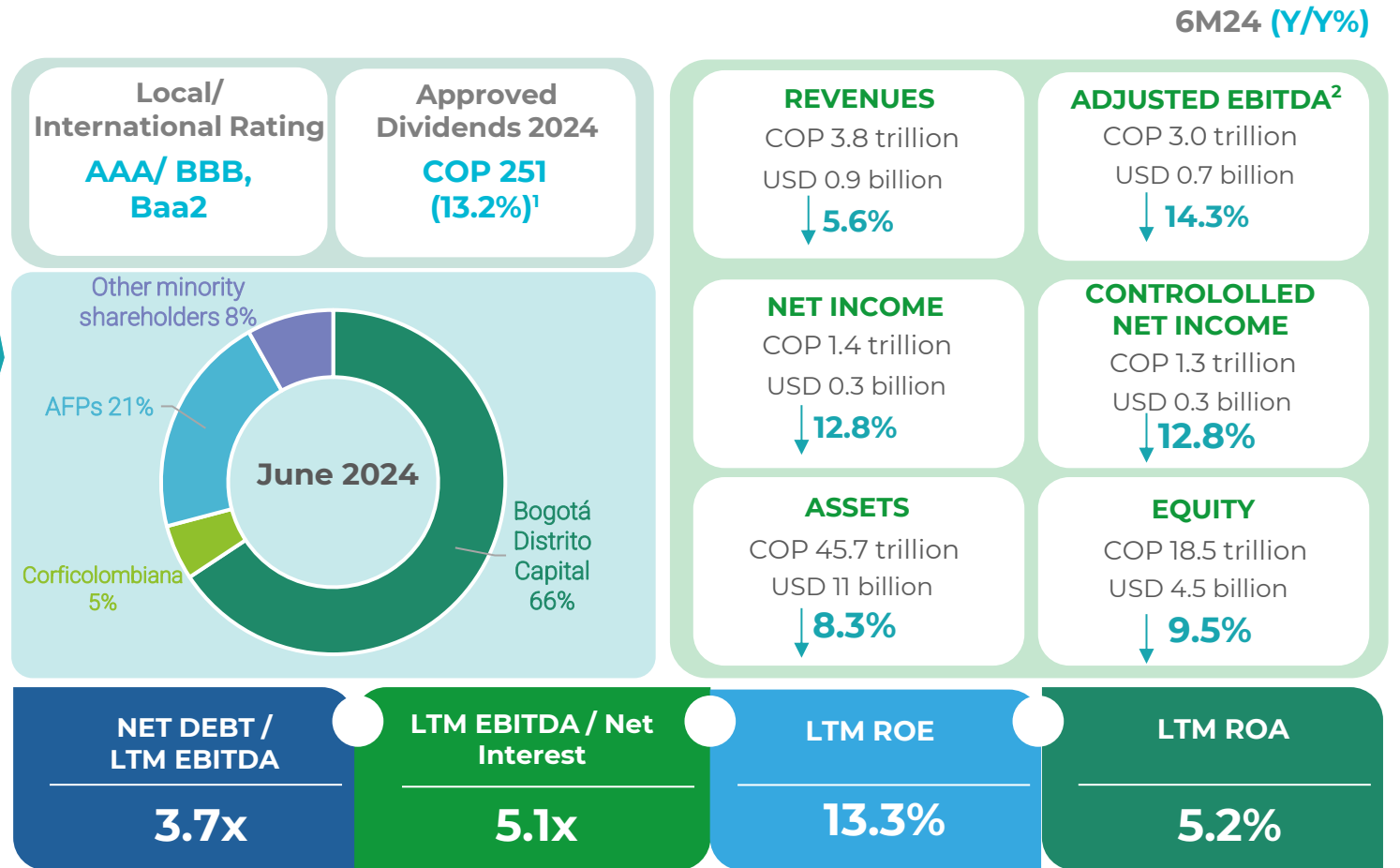
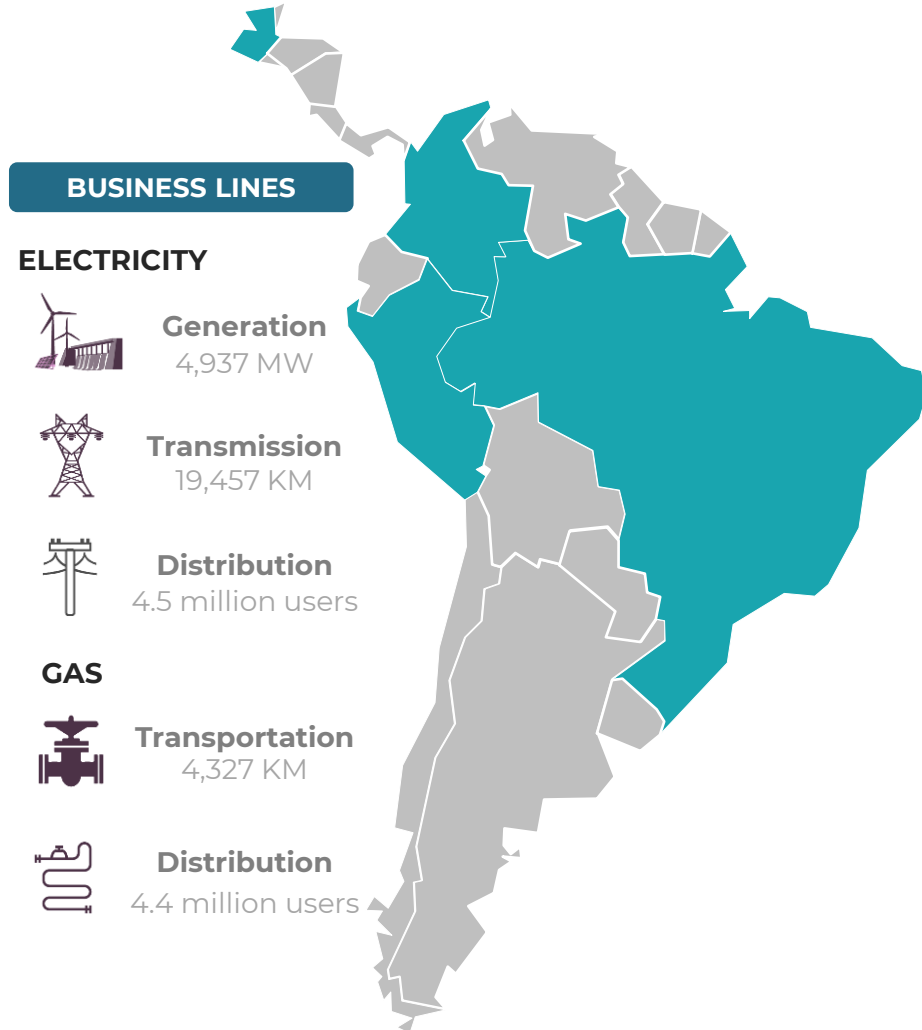
# Annual Report International Sustainable Bond 2033

December, 2024



# ABOUT GEB

GEB is a company with a diversified portfolio in the energy sector, active in the electricity value chain (Generation, Transmission, and Distribution) and gas (Transportation and Distribution), and with operations in Colombia, Peru, Brazil, and Guatemala.



1. Calculation based on the closing price of the stock at the end of 2023.  
2. Includes declared dividends from associates and joint ventures.

# INVESTMENT PORTFOLIO

## ELECTRIC ENERGY

### Generation



**enel**  
Colombia

**4,195 MW**  
Installed Capacity

**PERU POWER CO.**

**37 MW**  
Installed Capacity

### Transmission



**enlaza**  
GrupoEnergíaBogotá

**2,381 KM**  
Network length

**isa isa**  
REP TRANSPANTARO

**11,017 KM**  
Network length

**Gebbras** **ARGO**  
GrupoEnergíaBogotá

**5,239 KM**  
Network length

**onecta**

**636 KM**  
Network length

### Distribution



**enel**  
Colombia

**3,902,009**  
Users

**EMSA**  
ELECTRICIDAD DEL META S.A. E.S.

**399,963**  
Users

**ElectroDunas**

**278,173**  
Users

## NATURAL GAS

### Transportation



**TGI**  
GrupoEnergíaBogotá

**4,033 KM**  
Gas pipelines

**PROMIGAS**

**3,284 KM**  
Gas pipelines

### Distribution



**Cálidda**  
GAS NATURAL DEL PERU

**1,900,000**  
Users

**Contogas**  
GrupoEnergíaBogotá

**115,714**  
Users

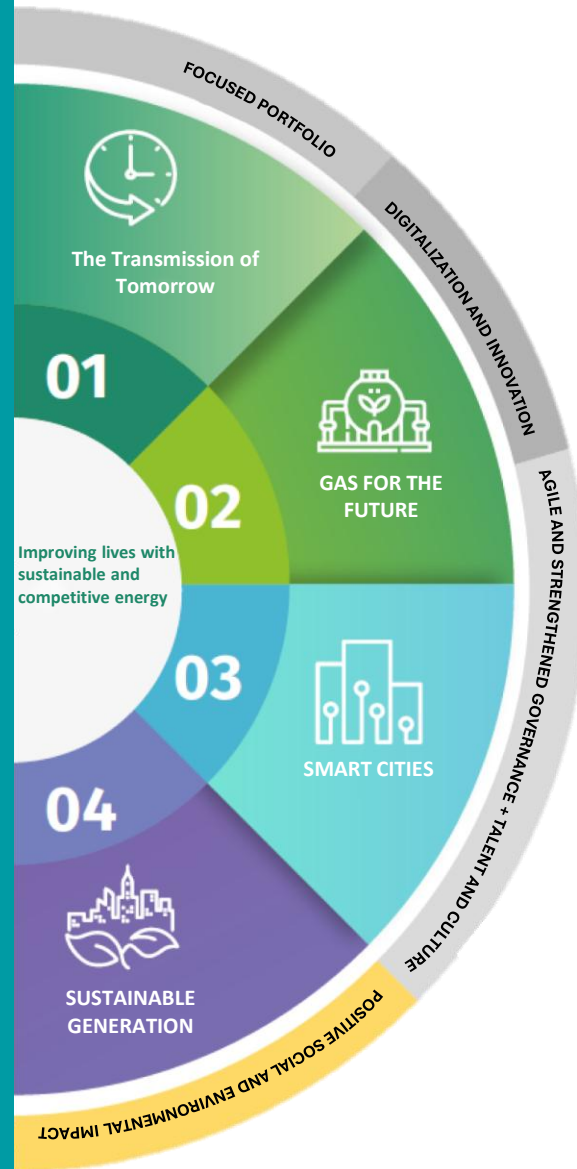
**vanti**  
Gas Natural

**3,627,324**  
Users

Companies with non-controlling interest of GEB

The higher purpose of GEB is to improve lives with sustainable and competitive energy. Its long-term vision is to be leaders in the energy transition in Latin America, leveraging its operational capabilities and experience with strategic partners, based on a strengthened and transparent corporate governance, and a strong environmental and social commitment.

To this end, the 2021-2030 Corporate Strategy defined 4 strategic axes where the businesses and capabilities of the Group are focused, and 4 drivers that provide the necessary support to materialize each of the goals, ensuring their sustainability over time.



**The Transmission of Tomorrow:** The energy transmission business is evolving globally, driven by non-conventional renewable energies and the need for service reliability. GEB manages more than 19,400 km of transmission lines in Colombia, Peru, Brazil, and Guatemala, and aims to be a regional leader. To achieve this, it prioritizes operational transformation projects, innovation, and process improvement in its infrastructure, and also seeks new profitable investment opportunities.

**Gas for the Future:** Natural gas is a key player in the energy transition, providing energy security and social well-being. GEB, through TGI, the largest natural gas transporter in Colombia, and with leadership in the distribution business in Peru, promotes the development of natural gas networks that contribute to improving air quality, prosperity, and a just transition.

**Smart Cities** aims to enhance and leverage the development of new energy transformation businesses in the cities where the Group operates.

**Sustainable Generation:** GEB seeks to ensure its participation in non-conventional renewable energy projects, focusing on Colombia, maintaining a clean and competitive portfolio.

# SUSTAINABLE FINANCING FRAMEWORK & SUSTAINABLE BOND

GEB's Sustainability Strategy seeks to ensure the sustainable growth of the organization by creating conditions of well-being and prosperity in the territories, transparent and fair relations with stakeholders, and contributing to the transition towards energy-efficient and low-carbon economies.

The **Sustainable Financing Framework** adopted by GEB in October 2023 establishes the guidelines under which GEB carries out sustainable financing transactions through bond issuances, loans, derivatives, and others. It is aligned with the following sustainable financing principles and good practices:

Principles for green, social, and sustainable bonds from the **International Capital Markets Association (ICMA)**

Principles for green and social loans from **Loan Market Association (LMA), Asia Pacific Loan Market Association (APLMA) and Loan Syndication & Trading Association (LSTA)**

## Eligible Categories

### Environmental

- Pollution control and prevention.
- Renewable energy.
- Energy efficiency.
- Climate change adaptation and circular economy.
- Terrestrial and aquatic biodiversity protection

### Social

- Empowerment and socioeconomic progress.
- Access to essential services.
- Access to basic infrastructure.
- Job creation.

## External assurance

- The Sustainable Financing Framework has been verified by S&P Global Ratings (Second Party Opinion), which evaluated GEB's green and social projects and determined that the projects are in line with international standards.
- They highlighted GEB's commitment to climate change and its robust management of human rights issues.
- Additionally, they identified that the framework is partially aligned with the European Union's Taxonomy.

Under the guidelines established in the Sustainable Financing Framework, GEB issued its first sustainable bond in November 2023, under the following characteristics:

Sustainable Bond Issuance	
Issuer	Grupo Energía Bogotá S.A. ESP
Amount	USD 400M
Term	10 years
Coupon	7.850%
Date of issuance	9/11/2023
Maturity date	9/11/2033
Amortization	Bullet at maturity
Interest payment frequency	May and November (semiannual)
Rating	Fitch Ratings (BBB) / Moody's (Baa2)
Quote	Listed on SGX and recognized under the framework of the Sustainable Fixed Income Initiative
ISIN/CUSIP Rule 144A	US40053XAB55/40053XAB5
ISIN/CUSIP Rules S	USP4R53VAB95/P4R53VAB9





**Commitment:** Allocate USD 400 million to finance or refinance, in whole or in part, one or more eligible green and social projects.










# ELIGIBILITY CRITERIA - ELIGIBLE GREEN PROJECTS

In line with the Sustainable Financing Framework adopted by GEB in 2023, the proceeds of the 2033 international sustainable bond shall be used to finance or refinance all or part of eligible **new and existing green projects**. Disbursements will cover project expenditures for up to 24 months preceding the issuance date of any instrument and until 36 months after the issuance of any instrument, including the development and redevelopment of such projects by us or any of our subsidiaries.

**Eligible Green Projects** are projects supporting the transition to a low-carbon economy while aligning with GEB’s sustainability and transition strategy, and must meet one of the eligibility criteria established for each eligible category of the Framework described below:

Project Category	Eligibility Criteria	Environmental Objective	Alignment to the SDGs
<p><b>Pollution Prevention &amp; Control</b></p>	<p>Expenditures related to replacement or retrofitting of natural gas transmission and distribution networks that enables the integration of hydrogen<sup>14</sup> and other low-carbon gases (e.g., biogas), which enable increasing the share of cleaner energy sources into the national systems while maintaining the current network’s operating and safety standards.</p> <p>Construction, development, and/or maintenance of electrical and substation facilities, systems or equipment aiming at reducing greenhouse gas emissions (“GHG”, including Sulphur Hexafluoride or “SF<sub>6</sub>”) or replacement projects and/or GHG control devices (i.e. release monitoring equipment). Expenditures include leak detection and repair of existing gas pipelines and other network elements to reduce methane leakage.</p>	<p>Climate Action</p> <p>GHG emissions Reduction</p>	 
<p><b>Renewable Energy</b></p>	<p>Expenditures in electricity transmission lines that facilitate increased development and connection of renewable electricity generation sources.</p> <p>Transmission and distribution of electricity projects will be considered as eligible where:</p> <ul style="list-style-type: none"> <li>• The building or repair of grid infrastructure with average system grid emissions factor of less than 100gCO<sub>2</sub> e/kWh over a rolling five-year period; or</li> <li>• The transmission lines would be either dedicated exclusively to renewable energy power plants or would carry at least 67% renewable energy; or</li> <li>• They consider improving electrical systems for more efficient electricity (including smart grid development, distributed generation dedicated to reducing curtailment of renewable energy to the grid and peak demand management).</li> </ul> <p>Expenditures related to the development, expansion, construction, maintenance, acquisition, and/or operation of renewable energy projects, such as:</p> <ul style="list-style-type: none"> <li>• Solar Sources (Photovoltaic and Concentrating Solar Power (“CSP”)); or</li> <li>• Wind Sources (onshore)</li> </ul>	<p>Climate Action</p> <p>GHG emissions Reduction</p>	 

# ELIGIBILITY CRITERIA - ELIGIBLE GREEN PROJECTS

Project Category	Eligibility Criteria	Environmental Objective	Alignment to the SDGs
<b>Energy Efficiency</b>	<p>Expenditures related to projects that will result in increased energy efficiency, based on GEB's best efforts to ensure all projects achieve at least a 15% energy efficiency improvement.</p> <p>Projects include:</p> <ul style="list-style-type: none"> <li>• Financing of electric powered machinery or incorporation of energy efficient technology, such as LED lighting, ventilation, air conditioning ("HVAC"), refrigeration, and electrical equipment; or</li> <li>• Renovation of real estate assets with energy management systems; or</li> <li>• Investments in energy storage systems (e.g. battery storage<sup>18</sup>); or</li> <li>• Investments related to smart grid projects, smart sensors/meters, and automation systems to improve energy efficiency of the grid</li> </ul>	<p>GHG emission Reduction</p>	  
<b>Climate Change Adaptation and Circular Economy</b>	<p>Investments related to upgrading, improving and/or retrofitting of electrical transmission infrastructure and substations to enhance resiliency to weather-related events, including severe hurricanes and forest fires.</p> <p>Expenditures related to reducing /preventing waste (including landfill).</p>	<p>Climate Change Adaption</p> <p>Circular economy</p>	 
<b>Terrestrial and Aquatic Biodiversity Protection</b>	<p>Expenditures on projects related to the restoration and conservation of existing natural resources and/or biodiversity, including maintenance, protection and identification of endangered flora and fauna in areas where GEB operates.</p> <p>Projects include:</p> <ul style="list-style-type: none"> <li>▪ Connectivity of green corridors; or</li> <li>▪ Conservation of the Andean Bear and Mountain Tapir species in Central mountain ranges; or</li> <li>▪ Conservation of the Woolly Tigrillo in the upper and middle basins of the Bogotá river</li> </ul>	<p>Biodiversity Protection and Conservation</p>	 

# DESCRIPTION OF FINANCED GREEN PROJECTS

GEB has prioritized the allocation of resources to transmission projects in Colombia, since around 77% of the country's generation comes from renewable energy sources.<sup>1</sup> Below a description is provided of the Transmission projects that meet the Eligibility Criteria of the Renewable Energy Category, i.e., that they transport more than 67% of energy from renewable sources, and that do not incur in any of the exclusion criteria defined in the Sustainable Financing Framework.



## Renewable Energy Category (Allocation: USD 364.08 million)

### 500kV Colectora and Second Circuit



This pioneering project in Colombia will transmit **1,050 MW** of renewable energy from La Guajira, connecting seven wind farms to the National Interconnected System. It includes the construction of substations and transmission lines, benefiting 14 municipalities in La Guajira and Cesar, and promoting the use of clean energy.

**Allocation:**  
USD 136.65 million

### Southwest Reinforcement 500kV

It addresses the growth of electricity demand in southwestern Colombia, covering **426 km of transmission lines** in **36 municipalities**. It includes the expansion of substations and the construction of a new one, enabling to meet the demand of industrial and residential sectors and reducing the risk of blackouts.

**Allocation:**  
USD 68.92 million



### Sogamoso 500 kV



It seeks to improve electricity supply in central and eastern Colombia, where **25% of the population** resides and **32% of the demand** is generated. Given the increase in demand and insufficient generation, it is necessary to import electricity, especially hydroelectric power.

**Allocation:**  
USD 67.99 million

### Chivor II Norte 230kV

It seeks to improve electricity supply in central and eastern Colombia, where **25% of the population** resides and **32% of the demand** is generated. Given the increase in demand and insufficient generation, **it is crucial for Cundinamarca and Boyacá** to reduce the risk of blackouts.

**Allocation:**  
USD 46.50 million



### Tesalia (Quimbo) 230 kV



The assets of the project, operational since 2014, include the **Tesalia 230 kV Substation** and transmission lines, such as **Tesalia-Altamira**. They improve the stability of the Colombian electrical system and contribute to energy self-sufficiency by ensuring the transmission of energy from the **El Quimbo Hydroelectric Power Plant**.

**Allocation:**  
USD 13.76 million

<sup>1</sup> Source: 2023 Sustainability Report of the Association of Electric Power Generators (ACOLGEN), 2023.



# DESCRIPTION OF FINANCED GREEN PROJECTS

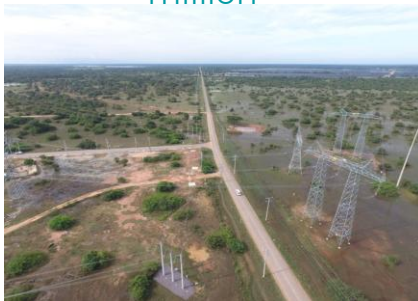


## Renewable Energy Category (Allocation: USD 364.08 million)

### La Loma STR 110 kV

It seeks to improve the quality and reliability of electricity service in Cesar, **reducing the risk of supply shortages**. It will include the construction of the **La Loma 110 kV substation and 110 kV transmission lines**, facilitating the connection of large users and new plants, and expanding production capacity in the region.

**Allocation: USD 8.74 million**



### Cordoba Bonda River 220 kV



It aims to decongest the **Guajira - Cesar - Magdalena** area and increase the capacity of the Caribbean network. It was virtually awarded on August 11, 2020, and will enable the inclusion of approximately **1,787 MW** of generation from **non-conventional renewable sources**.

**Allocation: USD 7.84 million**

### Latam Solar Project

The "Latam Solar La Loma" photovoltaic plant of 150 MW connects to the La Loma 110 kV substation through a 1.3 km transmission line. It includes a substation bay with a double busbar configuration and a transfer switch for the connection.

**Allocation: USD 2.76 million**



### Begonia Power Cuestecitas 500 kV Connection



The objective is to strengthen the STN by allowing the incorporation of a new generation of **clean energy**. The scope of the project includes the **improvement of infrastructure** at the Cuestecitas 500 kV substation, facilitating the connection of **Celsia's Begonia Wind Farm**.

**Allocation: USD 0.50 million**

### San Juan 220 kV

It is a new **STN injection point** in the La Guajira, Cesar, and Magdalena region to reinforce the SIN and solve network issues, allowing the incorporation of **non-conventional renewable energy sources**, and ensuring the reliable and safe supply of electricity demand.




**Allocation: USD 10.43 million**




# ELIGIBILITY CRITERIA - ELIGIBLE SOCIAL PROJECTS

In line with the Sustainable Financing Framework adopted by GEB in 2023, the proceeds of the 2033 international sustainable bond shall be used to finance or refinance all or part of eligible **new and existing social projects**. Disbursements will cover project expenditures for up to 24 months preceding the issuance date of any instrument and until 36 months after the issuance of any instrument, including the development and redevelopment of such projects by us or any of our subsidiaries.

**Eligible Social Projects** are those that benefit low-income populations, rural population, underserved communities (no access to basic goods and services such as water, electricity, food, health, and/or education), women (focused on reducing the gender gap), people with disabilities, young people and population affected by natural events.

Project Category	Eligibility Criteria	Social Objective	Alignment to the SDGs
<p><b>Socioeconomic Advancement and Empowerment</b></p>	<p>Expenditures focused on advancing job growth opportunities through job training and education that provide skill enhancement to Target Population. Project include, but are not limited to:</p> <ul style="list-style-type: none"> <li>• Fabio Chaparro Energy transition; or</li> <li>• Education program; or</li> <li>• Mujeres Linieras; or</li> <li>• Solar Power Classroom Module</li> </ul> <p>Expenditures to programs designed to advance Diversity and Inclusion, including:</p> <ul style="list-style-type: none"> <li>• Women empowerment programs; or</li> <li>• Programs specially designed to advance economic opportunities for women, people with disabilities, youth and minorities (based on race, ethnic background and LGBT+); or</li> <li>• Training plans focused on gender, disability, and other diversity issues; or</li> <li>• Programs to increase the participation of women in leadership positions and selection processes.</li> </ul>	<p>Advancing job Growth and Education Programs</p>	
<p><b>Access to Essential Services</b></p>	<p>Expenditures related to funding the construction, improvement, acquisition, or maintenance and operation of facilities and equipment needed to provide access to affordable electricity and communication services in areas without availability. Projects include, but are not limited to:</p> <ul style="list-style-type: none"> <li>• Photovoltaic Solar Power in zones not connected to the system;</li> <li>• Fiber optic connectivity to unconnected communities.</li> <li>• Satellite communication services to underserved communities</li> </ul>	<p>Expand Access to Essential Services such as Electricity, Energy, Fiber Optic connection and Satellite Communication Services</p>	
<p><b>Employment generation, and programs designed to prevent and/or alleviate unemployment stemming from socioeconomic crises, including through the potential effect of SME financing and microfinance</b></p>	<p>Expenditures focused on enhancing economic performance of local supply chains, through such programs as:</p> <ul style="list-style-type: none"> <li>• Supplier training and development programs</li> </ul>	<p>Access to Financing, Improve economic performance in local supply chains</p>	

# CRITERIOS DE ELEGIBILIDAD – PROYECTOS SOCIALES ELEGIBLES

Project Category	Eligibility Criteria	Social Objective	Alignment to the SDGs
<p><b>Access to Basic Infrastructure</b></p>	<p>Expenditures that enhance access to basic infrastructure that can provide the following environmental and social benefits:</p> <ul style="list-style-type: none"> <li>• Access to Security of Supply: the need of low-income or marginalized people in Colombia and Peru to count on reliable, stable and energy sources while addressing mitigation and adaptation to climate change is a key agenda of governments to address the lack of access to energy and that is supported by public programs and funds that consider the natural gas as the best offer in terms of economic conditions in the short and medium term;</li> <li>• Environmental and Social Improvements: in Colombia there is a national funding scheme (Fondo FONENERGIA 24) that support the extension of coverage of natural gas in the areas where it is economically, environmentally and socially viable and reasonable to do so, and this is especially targeting areas where the use of firewood is still the predominant energy resource with negative impacts on health and the environment (c. 1.6 million homes in Colombia, which is c. 10% of the total households in the country<sup>26</sup>), and they are mostly living in locations where the use of renewable or clean energy is limited given that the road to electrification, for example, requires vast tracts of land and the use of minerals that is usually limited and/or presents environmental and/or social issues;</li> <li>• Wider Development Benefits: by improving and expanding natural gas (which is still only covering, for example, 65% of the population in Colombia<sup>27</sup>), this is usually accompanied with the growth of a middle class and related increase in capital investment programs both in the public and the private sectors, which can support the improvement at the local level in terms of the economy (more investment, goods produced and/or sold, and services offered to the local people);</li> <li>• Support Energy Efficiency Improvements: the role of natural gas as a transition energy asset can enable the national support for energy efficiency policies with direct thermal uses and indirect thermal districts focusing on SMEs, which would then bring more competitiveness to smaller firms, and stimulate models as well as decentralized energy resources through investments such as microturbines or local solutions to address energy surpluses in electricity networks</li> </ul> <p>Projects only include expenditures in new natural gas connections, primarily to low-income communities which do not have a stable energy resource and still depend on coal and firewood for their energy consumption.</p> <ul style="list-style-type: none"> <li>• Expenditures related to the installation of Leak Detection Systems, which allows a real time monitoring of the network and a timely intervention in case of significant gas leaks;</li> <li>• Investments related to replacement / renovation of valves, control and command devices, pneumatic actuators and instrumentations with an expected reduction in natural gas GHG emissions at completion of the interventions of at least 20%;</li> <li>• Investments related to replacing old generation boilers (“heaters”) with more efficient boilers (“skids”) that will expect nominal energy savings and a reduction of natural gas emissions;</li> <li>• Revamping of the network connection nodes, with the replacement of gas powered pneumatic instrumentation with electrically driven instrumentation;</li> <li>• Replacement of turbo-compressors with latest-generation machines yielding an expected reduction in Nitrogen Oxides (“NOx”) emissions;</li> <li>• Investments related to the electrification of compressor units and the replacement of turbo-compressors powered by gas with electric machines resulting in the elimination of natural gas use and leading to an expected lower consumption of gas and to expected NOx emission savings</li> </ul>	<p>Expand Access to safe and reliable infrastructure</p>	

# DESCRIPTION OF FINANCED SOCIAL PROJECTS

Below we present the eligible social projects to which resources from the issuance were allocated. These projects were selected because they meet the eligibility criteria corresponding to the Access to Essential Services and Socioeconomic Progress and Empowerment categories. They include optical fiber connectivity initiatives in non-connected communities, photovoltaic solar energy in areas without access to the electrical system, education for employment and entrepreneurship in energy transition, and empowerment programs for women in a traditionally male-dominated profession.



## Access to Essential Services Category (Allocation: USD 3.41 million)

### Photovoltaic Solar Systems



It seeks to install photovoltaic solar solutions in educational institutions and **Community Care Units** (UCAs) in non-interconnected areas of **Riohacha and Maicao**. These facilities generate electricity **from solar energy**, improving access to electricity, facilitating education, and providing training in system use and maintenance.

**Allocation:**  
USD 2.98 million

### EnlazaNet Program

Innovative pilot program in Colombia that provides high-speed Internet to remote areas through electrical transmission lines. During the first stage, it will benefit **4,000 children** and **60 teachers** in **10 institutions** in **Riohacha, La Guajira**. The initiative improves access to educational resources and the educational quality of the region.

**Allocation:**  
USD 0.43 million



## Socioeconomic Progress and Empowerment Category (Allocation: USD 1.91 million)

### Line-wiring Women



It seeks to certify **29 women** in this traditionally male profession. This promotes gender equality in the electrical sector by providing theoretical and practical training for one year. The selection process included talks and tests for **349 interested women** from **22 municipalities** in Colombia. The selected candidates will receive a program in electricity, ethics, and female leadership.

**Allocation:**  
USD 0.11 million

### Legacy for the Territories

It seeks to strengthen the capacities of communities in the areas of influence in relevant fields for the energy transition. It has three axes of action: employment, entrepreneurship, and secondary education. It has provided training in **sustainable entrepreneurship, Big Data and data analytics, English, skills for the digital sector, and climate change**.

**Allocation:**  
USD 1.79 million



# 2024 ALLOCATION REPORT<sup>1</sup>

Of the total funds raised in the issuance, **approximately USD 369 million has been allocated, which represents 92% of the funds.** The remaining amount to be allocated corresponds to **USD 31 million**, equivalent to the remaining 8%.

Funding and refinancing of Eligible projects by Project and Category	2022	% of total funds	2023	% of total funds	2024 <sup>2</sup>	% of total funds	Total	% of total funds
<b>Green Projects</b>	<b>149.12</b>	<b>40.37%</b>	<b>125.75</b>	<b>34.04%</b>	<b>89.21</b>	<b>24.15%</b>	<b>364.08</b>	<b>98.56%</b>
<b>Renewable Energy Category</b>	<b>149.12</b>	<b>40.37%</b>	<b>125.75</b>	<b>34.04%</b>	<b>89.21</b>	<b>24.15%</b>	<b>364.08</b>	<b>98.56%</b>
500kV Colectora and Second Circuit	68.55	18.56%	32.19	8.72%	35.91	9.72%	136.65	36.99%
Southwest Reinforcement 500kV	35.80	9.69%	18.79	5.09%	14.33	3.88%	68.92	18.66%
Sogamoso 500 kV	13.61	3.68%	26.21	7.10%	28.17	7.63%	67.99	18.41%
Chivor II Norte 230kV	14.19	3.84%	24.35	6.59%	7.95	2.15%	46.50	12.59%
Tesalia (Quimbo) 230 kV	9.64	2.61%	4.12	1.11%	0	0%	13.76	3.72%
La Loma STR 110 Kv	0.49	0.13%	7.03	1.90%	1.21	0.33%	8.74	2.37%
Cordoba Bonda River 220 kV	2.10	0.57%	4.39	1.19%	1.343	0.36%	7.84	2.12%
Latam Solar Project	1.55	0.42%	1.10	0.30%	0.12	0.03%	2.76	0.75%
Begonia Power Cuestecitas 500 kV Connection	0.15	0.04%	0.17	0.05%	0.18	0.05%	0.50	0.13%
San Juan 220 kV	3.03	0.82%	7.40	2.00%	0	0	10.43	2.82%
<b>Environmental Projects</b>	<b>0.57</b>	<b>0.15%</b>	<b>4.49</b>	<b>1.22%</b>	<b>0.25</b>	<b>0.07%</b>	<b>5.32</b>	<b>1.44%</b>
<b>Access to Essential Services Category</b>	<b>0.28</b>	<b>0.08%</b>	<b>2.96</b>	<b>0.80%</b>	<b>0.17</b>	<b>0.05%</b>	<b>3.41</b>	<b>0.92%</b>
Photovoltaic Solar Systems <sup>3</sup>	0.28	0.08%	2.70	0.73%	0	0%	2.98	0.81%
EnlazaNet Program	0	0%	0.26	0.07%	0.17	0.05%	0.43	0.12%
<b>Socioeconomic Progress and Empowerment Category</b>	<b>0.29</b>	<b>0.08%</b>	<b>1.53</b>	<b>0.41%</b>	<b>0.08</b>	<b>0.02%</b>	<b>1.91</b>	<b>0.52%</b>
Line-wiring Women	0	0%	0.09	0.03%	0.02	0.01%	0.11	0.03%
Legacy for the Territories	0.29	0.08%	1.44	0.39%	0.06	0.02%	1.79	0.49%
<b>Total</b>	<b>149.69</b>	<b>40.52%</b>	<b>130.25</b>	<b>35.26%</b>	<b>89.46</b>	<b>24.22%</b>	<b>369.40</b>	<b>100.00%</b>


1. Figures in millions of dollars.


2. Cut-off date for the information: June 30, 2024.


3. Exchange rate used for the dollar figures of the Photovoltaic Solar Systems was of \$4.200 USDCOP.

# IMPACT METRICS REPORT 2024<sup>1</sup>

The following metrics estimate the environmental and social impact related to the Eligible Green and Social Projects financed with the resources of the Sustainable Bonds issued in 2023:

 <b>Category Renewable Energy</b>	Kilometers of Transmission Lines built			Expected Kilometers per Project <sup>2</sup>	% Project Progress (June 2024)
	2022	2023	2024 <sup>1</sup>		
500kV Colectora and Second Circuit	-	-	-	477	40%
Southwest Reinforcement 500kV	94	29	21	424	79%
Sogamoso 500 kV	-	-	-	383	56%
Chivor II Norte 230kV	-	-	17	162	74%
Tesalia (Quimbo) 230 kV	18	-	-	453	100%
La Loma STR 110 Kv	-	57	-	57	100%
Cordoba Bonda River 220 kV	-	5	-	33	35%
Latam Solar Project	1	-	-	1	100%
Begonia Power Cuestecitas 500 kV Connection	NA	NA	NA	NA	14%
San Juan 220 kV	-	7	-	7	100%
<b>Total</b>	<b>113</b>	<b>98</b>	<b>38</b>	<b>1,997</b>	

 <b>Category Access to Essential Services</b>	Number of beneficiaries of social impact projects for the provision of essential services		
	2022	2023	2024 <sup>1</sup>
EnlazaNet Program	-	10 <sup>3</sup>	-
<b>Total</b>	<b>-</b>	<b>10</b>	<b>-</b>

 <b>Category Socioeconomic progress and empowerment</b>	Number of people benefited		
	2022	2023	2024 <sup>1</sup>
Line-wiring Women	-	-	29 <sup>4</sup>
Legacy for the territories <sup>5</sup>	-	5,727	7,671
<b>Total</b>	<b>-</b>	<b>5,727</b>	<b>7,700</b>

1) Information cut-off date: June 30, 2024.

2) In the cases of projects that do not report kilometers of transmission lines constructed, the investment has been executed in previous activities associated with licenses (environmental impact studies), designs, acquisition of supplies, land management (easements), environmental management, archaeological management, social management in the territory, project management, execution of line and substation works such as staking, foundations, assembly of structures and equipment, among others.

3) Corresponds to the number of institutions benefiting from connectivity with approximately 4,432 students benefited.

4) The 29 women completed training to become linemen and were formally employed.

5) Total beneficiaries correspond to the number of people who enrolled in the training processes. For the 100KClima project (academic exchanges) corresponds to the professors and students who are expected to be benefited from the scholarships awarded.

6) The Photovoltaic Solar Systems project has a scope of 492 Community Care Units (UCAs) and/or Educational Institutions (IEs) that had not been energized at the time of this report. This project is expected to benefit more than 17,700 people.

# LEGACY FOR THE TERRITORIES

The Legacy for Territories program is developed through 4 projects. Todos a la U, Legado Cundinamarca, Legado Guajira and 100KClima. The first three focus on training in fields relevant to the energy transition. 100KClima awards grants to partnerships between higher education institutions in Colombia and the United States that carry out academic exchanges and projects contributing to addressing the challenges of climate change and energy transition.

Project	Total beneficiaries	
	2023	2024
Todos a la U	5,686	7,011
Legado Cundinamarca	41	130
Legado Guajira	0	137
100K Clima	0	393
<b>Total</b>	<b>5,727</b>	<b>7,671</b>

Projects	Total 2024				
	No. enrolled	No. deserted	No. failed	No. certified	No. in training
Todos a la U	7,011	487	1,037	4,172	1,315
Legado Cundinamarca	130	21	15	94	0
Legado Guajira	137	7	8	122	0
<b>Total</b>	<b>7,278</b>	<b>515</b>	<b>1,060</b>	<b>4,388</b>	<b>1,315</b>

Projects: Todos a la U, Legado Cundinamarca and Guajira	Sociodemographic composition
	Number of people
Men	4,025
Women	3,237
Intersexual	7
No reply	9
Afro and ethnic	241
LGBTIQ+	650
Disability	224
Migrants	1

Project 100K Climate <sup>1</sup>	Beneficiaries
Number of winning proposals	16
Number of Colombian educational institutions	15
Number of US educational institutions	17
Number of Colombian exchange students	77
Number of US exchange students	67
Number of Colombian exchange teachers	27
Number of US exchange teachers	26
Additional number of Colombian beneficiaries	109
Additional number of US beneficiaries	87
<b>Total number of beneficiaries</b>	<b>393</b>

1) The number of beneficiaries corresponds to the number of students and professors benefiting from the scholarships granted. This is established based on what is described in the winning proposals of the 100K Clima call for proposals.

It's Better  
as a **Group**



120  
years of history

