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Messrs,  
Grupo Energía Bogotá S. A. E.S.P.

AS-5158-22  
May 25, 2022

## **To the Management of Grupo Energía Bogotá S. A. E.S.P.**

The 2021 Sustainability Report of Grupo Energía Bogotá S. A. E.S.P. -GEB, as of December 31, 2021 have been prepared in accordance with the Global Reporting Initiative (GRI) standards and Group's own criteria.

Ernst & Young Audit S.A.S., acted as independent auditor of the identified sustainability information, contained in the Sustainability Report, and its limited assurance report was released on March 28, 2022. Our engagement was conducted in accordance with International Standard for Assurance Engagements Other Than Audits or Reviews of Historical Financial Information ('ISAE 3000').

According to your request, we have reviewed the English language translation of the Sustainability Report and our respective limited assurance report as independent auditor.

Cordially,

PATRICIA  
MENDOZA  
SIERRA

Firmado digitalmente por  
PATRICIA MENDOZA SIERRA

Patricia Mendoza  
Assurance Executive Director  
Ernst & Young Audit S.A.S.

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## Independent accountant's assurance report

AS-2386-22  
March 28, 2022

To the Management of Grupo Energía Bogotá S. A. E.S.P.

### Scope

We have been engaged by **Grupo Energía Bogotá S.A. E.S.P.** (here after referred to as "GEB" or "the Group") to perform a 'limited assurance engagement,' as defined by International Standards on Assurance Engagements (here after referred to as "**the Engagement**"), to report on the identified sustainability information (the "**Subject Matter**") that is detailed in **Appendix 1** and contained in the Sustainability Report of Grupo Energía Bogotá S.A. E.S.P. (the "2021SR") for the period between January 1 to December 31, 2021.

### Criteria applied by GEB

In preparing the identified sustainability information detailed in **Appendix 1**, GEB applied the Global Reporting Initiative (GRI) standards in accordance with the self-declared option as detailed in the disclosure GRI 102-54 and its own criteria (the "Criteria") included in **Appendix 2** of this Report.

### GEB's responsibilities

**GEB's** management is responsible for selecting the **Criteria**, and for presenting the identified sustainability information in accordance with that **Criteria**, in all material respects. This responsibility includes establishing and maintaining internal controls, maintaining adequate records, and making estimates that are relevant to the preparation of the **Subject Matter**, such that it is free from material misstatement, whether due to fraud or error.

### EY's responsibilities

Our responsibility is to express a conclusion on the presentation of the **Subject Matter** based on the evidence we have obtained.

We conducted our engagement in accordance with the International Standard for Assurance Engagements Other Than Audits or Reviews of Historical Financial Information ('ISAE 3000'), and the terms of reference for this engagement as agreed with GEB on January 18, 2022.

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Those standards require that we plan and perform our engagement to obtain limited assurance about whether, in all material respects, the **Subject Matter** is presented in accordance with the **Criteria**, and to issue a report. The nature, timing, and extent of the procedures selected depend on our judgment, including an assessment of the risk of material misstatement, whether due to fraud or error.

We believe that the evidence obtained is sufficient and appropriate to provide a basis for our limited assurance conclusions.

### **Our Independence and Quality Control**

We have maintained our independence and confirm that we have met the requirements of the Code of Ethics for Professional Accountants issued by the International Ethics Standards Board for Accountants and have the required competencies and experience to conduct this assurance engagement.

EY also applies International Standard on Quality Control 1, *Quality Control for Firms that Perform Audits and Reviews of Financial Statements, and Other Assurance and Related Services Engagements*, and accordingly maintains a comprehensive system of quality control including documented policies and procedures regarding compliance with ethical requirements, professional standards, and applicable legal and regulatory requirements.

### **Description of Procedures Performed**

Procedures performed in a limited assurance engagement vary in nature and timing from, and are less in extent than for a reasonable assurance engagement. Consequently, the level of assurance obtained in a limited assurance engagement is substantially lower than the assurance that would have been obtained had a reasonable assurance engagement been performed. Our procedures were designed to obtain a limited level of assurance on which to base our conclusion and do not provide all the evidence that would be required to provide a reasonable level of assurance.

Although we considered the effectiveness of management's internal controls when determining the nature and extent of our procedures, our assurance engagement was not designed to provide assurance on internal controls. Our procedures did not include testing controls or performing procedures relating to checking aggregation or calculation of data within IT systems.

A limited assurance engagement consists of making enquiries, primarily of persons responsible for preparing the identified sustainability information detailed in **Appendix 1** and applying analytical and other appropriate procedures.

Our limited assurance procedures included, but were not limited to:

- Conducted interviews with GEB's personnel to understand the business and reporting process
- Conducted interviews with key personnel to understand the process for collecting, collating, and reporting the Subject Matter.
- Checked that the calculation criteria have been correctly applied in accordance with the methodologies outlined in the Criteria
- Undertook analytical review procedures to support the reasonableness of the data
- Identified and testing assumptions supporting calculations
- Tested, on a sample basis, underlying source information to check the accuracy of the data
- Read the management approaches (GRI 103-1, GRI 103-2 and GRI 103-3) of the material topics associated with the Subject Matter to verify that they have been applied in accordance with the Criteria.
- Compare the disclosures presented in the 2021SR with what is established according with the self-declared option as detailed in the disclosure GRI 102-54 of the GRI standards.

We also performed such other procedures as we considered necessary in the circumstances.

### **Inherent Limitations of our assurance engagement**

Our assurance engagement was limited to the Subject Matter contained in the 2021SR for the period between January 1 and December 31, 2021, and consequently it does not cover information from prior years included in the 2021SR or related to forecasts or future targets.

Nor was it intended to determine whether the technological tools used to prepare the 2021SR are the most appropriate and/or efficient.



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## Conclusion

Based on our procedures and the evidence obtained, we are not aware of any material modifications that should be made to the identified sustainability information (the "Subject Matter") that is detailed in **Appendix 1** and contained in the 2021SR for the period between January 1 to December 31, 2021, for it to be in accordance with the Criteria.

## Restricted use

This Report is intended solely for the information and use of **Grupo Energía Bogotá S.A. E.S.P.** and is not intended to be and should not be used by anyone other than those specified parties.

Our responsibility with this assurance engagement, is solely with the Group Management, therefore, we do not accept or assume any responsibility for any other purpose or against any other person or organization.

A handwritten signature in black ink, appearing to read 'Patricia Mendoza', is written over a horizontal line.

Patricia Mendoza  
Assurance Executive Director  
Ernst & Young Audit S.A.S.

## APPENDIX 1

### Subject Matter:

The identified sustainability information (the "Subject Matter") in the scope of this Statement and included in the 2021SR issued by GEB on its website<sup>1</sup> is presented in the following table<sup>2</sup>:

Material topic	Indicator / disclosure	Criteria	Description	Branch	Trecca	ConTuGas	Cálidda	Electrodunas	TGI	Corporate
Energy transition and low carbon development	Own	Own	Percentage of equity interest in GEB investments on energy transition.							✓
Climate Change	305-1	GRI	Direct GHG emissions (scope 1)	✓	✓	✓	✓	✓	✓	✓
Climate Change	305-2	GRI	Energy indirect (Scope 2) GHG emissions	✓	✓	✓	✓	✓	✓	✓
Operational excellence and service quality	Own	Own	Availability of infrastructure for operation.	✓	✓	✓	✓	✓	✓	
Economic performance	201-1	GRI	Direct economic value generated and distributed						✓	✓
Innovation and digital transformation	Own	Own	Research, development, and innovation (R+D+I) spending						✓	✓
Risk management	Own	Own	Materialization of strategic risks.							✓
Ethics and Transparency	205-2	GRI	Communication and training about anti-corruption policies and procedures							✓
Corporate governance	Own	Own	Structure, diversity and participation of governing bodies						✓	✓
Environmental performance	302-1	GRI	Energy consumption within the Organization	✓	✓	✓	✓	✓	✓	

<sup>1</sup> The maintenance and integrity of the Group's website (<https://www.grupoenergiabogota.com/>), repository of the Report, is the responsibility of GEB's Management. The work carried out by EY does not include these activities and, therefore, EY does not accept any responsibility for any difference between the information presented on said website and the Subject Matter contained in the Report on which the Engagement was carried out and the conclusion was issued.

<sup>2</sup> Besides from what is described in the table, which establishes the scope of our work, we do not apply assurance procedures on the other information included in the 2021SR and, accordingly, we do not express a conclusion on said information.

Material topic	Indicator / disclosure	Criteria	Description	Branch	Trecca	ConTuGas	Cálidda	Electrodunas	TGI	Corporate
Environmental performance	303-3	GRI	Water withdrawal	✓	✓	✓	✓	✓	✓	✓
Environmental performance	DJSI-2,3,5	Own	Waste disposal	✓	✓	✓	✓	✓	✓	✓
Shared Prosperity	DJSI-3,6,2	Own	Social investment by contribution amounts	✓	✓	✓	✓	✓	✓	✓
Occupational safety, health and well-being	403-9	GRI	Work-related injuries (v. 2018)	✓	✓	✓	✓	✓	✓	✓
Occupational safety, health and well-being	403-10	GRI	Work-related ill health	✓	✓	✓	✓	✓	✓	✓

## APPENDIX 2

### GRI Disclosures Criteria:

The assurance criteria that are applicable to the Subject Matter and to the presentation in accordance with self-declared conformity option, are defined based on what is established in the GRI 101 standard: Fundamentals (2016) and its thematic disclosures available on the page <https://www.globalreporting.org/standards/gri-standards-translations/gri-standards-spanish-translations-download-center/>

### Own Indicator Criteria:

Below are the assurance criteria that are applicable to the Group own indicators, which are subject to limited assurance and are listed in the GRI content index of 2021SR and this Report to make them available to stakeholders.

These assurance criteria are an integral part of our limited and independent accountant's assurance report.

Indicator/Term	Criteria/Definition
Structure, diversity and participation of governing bodies	<p>The indicator is composed of the following information:</p> <ol style="list-style-type: none"> <li>1. Number of women in the Board of Directors (associates' representatives are not included in the total number of women on the Board of Directors).</li> <li>2. Average age of Board members.</li> <li>3. Number of members independent of the Board of Directors.</li> <li>4. Average seniority of Board members.</li> <li>5. % (percentage) of attendance of Board members.</li> <li>6. Number of Board of Directors sessions held yearly (does not include Board of Directors committee sessions).</li> </ol>





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Indicator/Term	Criteria/Definition
Percentage of equity interest in GEB investments on energy transition	<p>The Company's Management includes in its Sustainability Report the results of their own indicator, "Percentage of equity interest in GEB investments on energy transition," for the period between January 1 and December 31, 2021.</p> <p>The criteria corresponds to information of the following companies that belong to the group:</p> <ol style="list-style-type: none"><li>1. GEB Corporate</li><li>2. Transmission Branch</li><li>3. Transportadora de Gas Internacional</li><li>4. Cálidda</li><li>5. Contugas</li><li>6. Trecca</li><li>7. Electro Dunas</li></ol> <p>Total investment for energy transition is defined as the sum of investments related to energy transition that can be verified in Financial Statements. An investment for energy transition is understood as any investment associated to research and infrastructure projects related to energy generation using renewable sources and NCREs, and to the development of strategies and initiatives that contribute to accelerating energy transition and low-carbon development. This includes, but is not limited to, investments in:</p> <ol style="list-style-type: none"><li>1. Renewable energy for self-consumption</li><li>2. Biogas</li><li>3. Hydrogen</li><li>4. Wind and solar energy</li><li>5. Smart-grids</li><li>6. Transmission infrastructure for connecting renewable energy projects</li><li>7. New business in energy transition and substitution of high-emission fossil fuels</li></ol> <p>On the other hand, GEB's total investments are defined as the sum of CapEx for the controlled companies that belong to the Group. CapEx or Capital Expenditures are defined as the investments necessary to maintain or expand capital assets (infrastructure, factories, machinery, vehicles, etc.).</p>

$$Formula = \frac{Total\ investment\ in\ energy\ transition}{Total\ investment\ by\ GEB} \times 100\%$$

Indicator/Term	Criteria/Definition
<b>Availability of infrastructure for operation</b>	<p>The criteria is defined in the following way for each business:</p> <p><b>Contugas and Cálidda:</b> Defined as the average time between system failures divided into the sum of the average repair times and average time between failures, and takes into account the transportation and distribution networks, City Gate, High Network pressure, connections and stations.</p> <p><b>TGI:</b> it is the ratio of the difference between the total hours in the period and the sum of the total UNPLANNED and planned maintenance hours, to the total hours in the period. Includes the transportation infrastructure, stations and equipment.</p> <p><b>Trecsa:</b> the ratio between the total available hours of equipment and the calendar hours for the same period, taking into account the transmission line infrastructure and inductive equipment (transformers and reactors).</p> <p><b>Transmission Branch:</b> Defined as the total time divided into a given period, in which an asset was in service or available for service. Includes the infrastructure related to the transmission of electricity operating at 220 kV or more, and the transmission of electricity operating at less than 220 kV used by more than user.</p>
<b>Research, development and innovation (R+D+I) spending</b>	<p>Corresponds costs incurred in activities or initiatives that promote research, development and innovation within GEB and its subsidiaries, and externally in relevant innovation ecosystems for the corporate group. These costs include indirect or administrative expenses (for example, in staff partially or totally dedicated in I+D+i at GEB Corporate, management of open innovation and training programs, and support activities to manage innovation projects), and direct expenses or investments in ventures, I+D+i and digital transformation projects for the organization and its subsidiaries. These expenses on I+D+i may also include content development expenses, media development projects, software development costs, solution testing and experiments in the framework in a process of innovation and digitalization. Some topics were prioritized for the allocation of resources of innovation includes Industry 4.0 and digital transformation, carbon reduction, energy storage, distributed energy resources and their infrastructure, social tech, hydrogen and low-carbon gases, smart cities and smart networks.</p>
<b>Materialization of strategic risks</b>	<p>This indicator refers to the materialization of any of the 14 strategic risks presented during the period between January 1 to December 31, 2021.</p> <p>The indicator is expressed as a ratio of materialized risks to identified risks. The organization determines the amount of materialized risks on the basis of reports prepared by process leaders (if they happen) and must present the information below for each materialized risk:</p> <ol style="list-style-type: none"> <li>1. Description of the risk</li> <li>2. Category of the risk</li> <li>3. Cause of the materialization of the risk</li> <li>4. Impact caused by the materialization of the risk</li> <li>5. Mitigation actions</li> </ol> <p>If no risks are materialized, the indicator is presented as 0%.</p>

Indicator/Term	Criteria/Definition
<b>Social investment by contribution amounts</b>	<p>This indicator comprises three categories: (i) charitable donations, (ii) investment in community, and (iii) business initiatives</p> <ol style="list-style-type: none"> <li>1. <b>Charitable donations:</b> refers to the continuous or occasional support to good causes in response to needs and petitions by local, regional and national government organizations and by benefit and community organizations; to requests by employees; or as a reaction to external events, such as emergency aid situations. These are usually considered as traditional philanthropy or awarding of grants.</li> <li>2. <b>Investment in the community:</b> refers to long-term strategic participation and in association with local, regional and national government organizations, benefit and community organizations to address a limited set of social issues chosen by the Group to protect its long-term corporate interests and improve its reputation.</li> <li>3. <b>Business initiatives:</b> these are activities related to the Group in the community, generally undertaken by business departments to directly support the organization's success, promoting its corporate identity and branding, and other policies, in association with local, regional and national government organizations and benefit and community organizations.</li> </ol> <p><i>Charitable donations + Investments in the community + Business initiatives = Social investment by contribution amounts.</i></p>
<b>Waste disposal</b>	<p>This indicator provides the total of solid waste per organization (not recycled, not reused or total waste generated).</p> <ol style="list-style-type: none"> <li>1. <b>Total waste generated:</b> Solid waste generated during operations and administrative activities during consumption or any other human activity.</li> <li>2. <b>Total used / recycled / sold waste:</b> Generated waste that has been reused, recycled or sold, for example for purposes of energy recovery.</li> <li>3. <b>Total eliminated waste:</b> solid waste deposited in landfills, injected into deep wells or incinerated with no energy recovery (off-site or on-site). Does not take into account used / recycled / sold waste.</li> </ol> <p>Waste must be expressed in dry metric tons. Must NOT take into account waste from extraordinary activities. Must not include waste produced by construction and demolition.</p>