## **Second-Party Opinion**

# AES Andes Green Financing Framework

## **Evaluation Summary**

Sustainalytics is of the opinion that the AES Andes Green Financing Framework is credible and impactful and aligns with the four core components of the Green Bond Principles 2021 and the Green Loan Principles 2023. This assessment is based on the following:



**USE OF PROCEEDS** The eligible categories for the use of proceeds – Renewable Energy, Energy Storage and Green Hydrogen – are aligned with those recognized by the Green Bond Principles and the Green Loan Principles. Sustainalytics considers that investments in the eligible categories will lead to positive environmental impacts and advance the UN Sustainable Development Goals, specifically SDG 7.



**PROJECT EVALUATION AND SELECTION** AES Andes has established an internal committee that will be responsible for evaluating and selecting eligible green projects. AES Andes' local internal functional teams and the finance team will be responsible for reviewing and approving the selected projects. AES Andes' finance team will also be responsible for tracking the allocated proceeds. AES Andes has established internal policies and processes to mitigate environmental and social risks commonly associated with the eligible projects. Sustainalytics considers the project selection process in line with market practice.



**MANAGEMENT OF PROCEEDS** AES Andes' finance team will be responsible for the management of proceeds. The net proceeds will be tracked using an internal tracking system. AES Andes intends to allocate net proceeds to eligible projects or assets as soon as practicable. Pending full allocation, AES Andes may temporarily use unallocated proceeds to prepay existing debt or will hold the unallocated proceeds in cash or cash equivalents or as per AES Andes' general liquidity policy. AES Andes has communicated to Sustainalytics that it will not refinance debt associated with carbonintensive assets and activities. Sustainalytics considers this process to be in line with market practice.



**REPORTING** AES Andes commits to report on the allocation of proceeds and impact annually until full allocation. The allocation and impact report will be made publicly available in a Green Finance Report on AES Andes' website. Allocation reporting may include the amount of net proceeds allocated to eligible projects, eligible project categories and amount of unallocated proceeds. AES Andes commits to report on relevant impact metrics. Sustainalytics views AES Andes' allocation and impact reporting as aligned with market practice.



Evaluation date	May 31, 2024
Issuer Location	Santiago, Chile

#### **Report Sections**

Introduction2	
Sustainalytics' Opinion 3	

For inquiries, contact the Sustainable Corporate Solutions project team:

## John-Paul Iamonaco (Toronto)

Project Manager john-paul.iamonaco@sustainalytics.com (+1) 416 861 0403

## **Prashant Pandey (Mumbai)**

**Project Support** 

#### **Lindsay Brent (Toronto)**

Client Relations susfinance.americas@sustainalytics.com (+1) 646 518 9623



## Introduction

AES Andes ("AES Andes" or the "Company"), an affiliate of the AES Corporation, 1 is a South American energy company that generates and sells electricity in Argentina, Chile and Colombia. Its primary customers include mining, industrial, commercial and distribution companies. The Company also sells energy to the spot market and to other electricity generation companies. AES Andes is headquartered in Santiago, Chile and has 1,084 employees as of 31 December 2023.<sup>2</sup>

AES Andes has developed the AES Andes Green Financing Framework dated May 2024 (the "Framework") under which AES Andes or its subsidiaries or affiliates<sup>3</sup> intend to obtain green loans, issue green bonds and other financial instruments,<sup>4</sup> and use the proceeds to finance or refinance, in whole or in part, existing or future projects that may contribute to promoting renewable energy in Argentina, Chile and Colombia. The Framework defines eligibility criteria in three areas:

- Renewable Energy
- 2. Energy Storage
- 3. Green Hydrogen

AES Andes engaged Sustainalytics to review the Framework and provide a Second-Party Opinion on the Framework's environmental credentials and its alignment with the Green Bond Principles 2021 (GBP)<sup>5</sup> and the Green Loan Principles 2023 (GLP).<sup>6</sup> The Framework will be published in a separate document.<sup>7</sup>

#### Scope of work and limitations of Sustainalytics' Second-Party Opinion

Sustainalytics' Second-Party Opinion reflects Sustainalytics' independent<sup>®</sup> opinion on the alignment of the reviewed Framework with current market standards and the extent to which the eligible project categories are credible and impactful.

As part of the Second-Party Opinion, Sustainalytics assessed the following:

- The Framework's alignment with the Green Bond Principles 2021, as administered by ICMA, and the Green Loan Principles 2023, as administered by LMA, APLMA and LSTA;
- The credibility and anticipated positive impacts of the use of proceeds; and
- The alignment of the issuer's sustainability strategy and performance and sustainability risk management in relation to the use of proceeds.

For the use of proceeds assessment, Sustainalytics relied on its internal taxonomy, version 1.16, which is informed by market practice and Sustainalytics' expertise as an ESG research provider.

As part of this engagement, Sustainalytics held conversations with various members of AES Andes's management team to understand the sustainability impact of its business processes and planned use of proceeds, as well as the management of proceeds and reporting aspects of the Framework. AES Andes representatives have confirmed that: (1) they understand it is the sole responsibility of AES Andes to ensure that the information provided is complete, accurate and up to date; (2) that they have provided Sustainalytics with all relevant information and (3) that any provided material information has been duly disclosed in a timely manner. Sustainalytics also reviewed relevant public documents and non-public information.

<sup>&</sup>lt;sup>1</sup> AES "Meet AES", at: https://www.aes.com/about-us/meet-aes

<sup>&</sup>lt;sup>2</sup> AES Andes, "Integrated Annual report (2023)", at: <a href="https://www.aesandes.com/sites/aesvault.com/files/2024-04/AES-ANDES-MEMORIA-ANUAL-INTEGRADA.pdf">https://www.aesandes.com/sites/aesvault.com/files/2024-04/AES-ANDES-MEMORIA-ANUAL-INTEGRADA.pdf</a>

<sup>&</sup>lt;sup>3</sup> For issuances by AES Andes' subsidiaries and affiliates, the Company has communicated to Sustainalytics that it has operational control over these entities and that it will be responsible for ensuring continual alignment of such issuances with the criteria defined in the Framework.

<sup>&</sup>lt;sup>4</sup> AES Andes has communicated to Sustainalytics that loans will include term loans only. Sustainalytics has reviewed only those financial instruments that are specified in the Framework.

<sup>&</sup>lt;sup>5</sup> The Green Bond Principles are administered by the International Capital Market Association and are available at <a href="https://www.icmagroup.org/green-social-and-sustainability-bonds/green-bond-principles-gbp/">https://www.icmagroup.org/green-social-and-sustainability-bonds/green-bond-principles-gbp/</a>.

<sup>&</sup>lt;sup>6</sup> The Green Loan Principles are administered by the Loan Market Association, Asia Pacific Loan Market Association and Loan Syndications and Trading Association and are available at <a href="https://www.lsta.org/content/green-loan-principles/">https://www.lsta.org/content/green-loan-principles/</a>

<sup>&</sup>lt;sup>7</sup> The AES Andes Green Financing Framework is available at: <u>https://www.aesandes.com/en/investor-resources</u>

<sup>&</sup>lt;sup>8</sup> When operating multiple lines of business that serve a variety of client types, objective research is a cornerstone of Sustainalytics and ensuring analyst independence is paramount to producing objective, actionable research. Sustainalytics has therefore put in place a robust conflict management framework that specifically addresses the need for analyst independence, consistency of process, structural separation of commercial and research (and engagement) teams, data protection and systems separation. Last but not the least, analyst compensation is not directly tied to specific commercial outcomes. One of Sustainalytics' hallmarks is integrity, another is transparency.



This document contains Sustainalytics' opinion of the Framework and should be read in conjunction with that Framework.

Any update of the present Second-Party Opinion will be conducted according to the agreed engagement conditions between Sustainalytics and AES Andes.

Sustainalytics' Second-Party Opinion, while reflecting on the alignment of the Framework with market standards, is no guarantee of alignment nor warrants any alignment with future versions of relevant market standards. Furthermore, Sustainalytics' Second-Party Opinion addresses the anticipated impacts of eligible projects expected to be financed with bond and loan proceeds but does not measure the actual impact. The measurement and reporting of the impact achieved through projects financed under the Framework is the responsibility of the Framework owner.

In addition, the Second-Party Opinion opines on the potential allocation of proceeds but does not guarantee the realised allocation of the bond and loan proceeds towards eligible activities.

No information provided by Sustainalytics under the present Second-Party Opinion shall be considered as being a statement, representation, warrant or argument, either in favour or against, the truthfulness, reliability or completeness of any facts or statements and related surrounding circumstances that AES Andes has made available to Sustainalytics for the purpose of this Second-Party Opinion.

# Sustainalytics' Opinion

# Section 1: Sustainalytics' Opinion on the AES Andes Green Financing Framework

Sustainalytics is of the opinion that the AES Andes Green Financing Framework is credible, impactful and aligned with the four core components of the GBP and GLP. Sustainalytics highlights the following elements of the Framework:

- Use of Proceeds:
  - The eligible categories Renewable Energy, Energy Storage and Green Hydrogen are aligned with those recognized by the GBP and GLP.
  - The projects financed will be located in Argentina, Chile and Colombia.
  - AES Andes has established a look-back period of 24 months for its refinancing activities.
     Sustainalytics considers this to be in line with market practice.
  - Under the Renewable Energy category, AES Andes intends to finance or refinance development, construction, installation or acquisition of: i) photovoltaic solar and wind energy projects, and transmission lines and supplementary equipment dedicated to renewable energy generation; and ii) procurement of wind and photovoltaic solar power, including battery storage projects connected exclusively to these energy sources, through long-term (not less than 5 years) physical power purchase agreements. AES Andes confirmed that transmission lines and equipment will support or integrate 100% renewable energy and that the procurement of power generated through natural gas facilities will be excluded under the Framework. Sustainalytics views expenditure under this category to be aligned with market practice.
  - Under the Energy Storage category, AES Andes may finance or refinance the installation, maintenance and operation of energy storage systems and technologies, in particular, battery energy storage systems associated with renewable energy generation. Sustainalytics considers expenditures under this category to be aligned with market practice.
  - Under the Green Hydrogen category, AES Andes may finance or refinance installation, maintenance, operation and storage of hydrogen systems and technologies. These may include: i) electrolyzers and associated systems to produce hydrogen using renewable sources; ii) charging stations dedicated to green hydrogen or green ammonia; and iii) port infrastructure, such as pipes and storage tanks, wholly dedicated to the transport and delivery of green hydrogen. Sustainalytics views the expenditures under this category to be aligned with market practice.
  - Sustainalytics notes that the Framework excludes the following: i) investments that received an allocation of proceeds under any other green finance instrument issued by AES Andes; ii)



projects including fossil fuel generation and fossil fuel energy efficiency investments; and iii) projects involving gas transmission and distribution infrastructure.

#### Project Evaluation and Selection:

- AES Andes has established an internal committee that will be responsible for evaluating and selecting eligible green projects. The internal committee will include members from the Company's sustainability, finance and development teams. The Company's local internal functional teams and the finance team will be responsible for reviewing and approving the selected projects and the Company's finance team will also be responsible for tracking the allocated proceeds.
- AES Andes has established internal policies and processes to mitigate environmental and social risks commonly associated with the eligible projects. For additional details, please refer to Section 2.
- Based on the establishment of a cross-functional internal committee, a clearly defined process for project evaluation and selection and the presence of policies and processes to mitigate risks, Sustainalytics considers this process to be in line with market practice.

#### Management of Proceeds:

- The Company's finance team will be responsible for the management of proceeds. The net proceeds will be tracked using an internal tracking system.
- AES Andes intends to allocate net proceeds to eligible projects or assets as soon as practicable. Sustainalytics considers it to be good practice to allocate proceeds within no more than 36 months. Pending full allocation, the Company may temporarily use unallocated proceeds to prepay existing debt or will hold the unallocated proceeds in cash or cash equivalents, or as per the Company's general liquidity policy. AES Andes has communicated to Sustainalytics that it will not refinance debt associated with carbon-intensive assets and activities.
- AES Andes has communicated to Sustainalytics that instruments issued under the Framework may include multi-tranche loan facilities. The Company intends to label only those tranches whose proceeds will be allocated according to the eligibility criteria in the Framework.
- Based on the presence of an internal tracking system and the disclosure of the temporary use of proceeds, Sustainalytics considers this process to be in line with market practice.

#### Reporting:

- AES Andes commits to report on the allocation of proceeds and impact annually until full allocation. The allocation and impact report will be made publicly available in a Green Finance Report on the Company's website.
- Allocation reporting may include the amount of net proceeds allocated to eligible projects, eligible project categories and the amount of unallocated proceeds.
- Where feasible, impact reporting may include expected annual GHG emissions avoided (measured in mtCO<sub>2</sub>), expected annual renewable electricity output (measured in GWh) and expected energy storage capacity (measured in MW per hour).
- Based on the commitment to allocation and impact reporting, Sustainalytics considers this
  process to be in line with market practice.

#### Alignment with the Green Bond Principles 2021 and Green Loan Principles 2023

Sustainalytics has determined that the AES Andes Green Financing Framework aligns with the four core components of the GBP and GLP.

## Section 2: Sustainability Strategy of AES Andes

#### Contribution to AES Andes' sustainability strategy

AES Corporation, the parent company of AES Andes, has established the following sustainability goals of achieving: i) carbon intensity in line with a well-below 2°C scenario for its electricity generation portfolio by 2030; ii) net zero carbon emissions from electricity sales by 2040; and iii) net zero emissions for its entire business portfolio by 2050.9 To achieve these goals, AES Corporation plans to focus on, among other initiatives, the expansion of its renewable energy capacity and energy storage and the promotion of hydrogen use and synthetic fuels to serve industries that are difficult to electrify. 10

<sup>10</sup> Ihid

<sup>&</sup>lt;sup>9</sup> AES Corporation, "Climate Scenario Report", (2021), at: <a href="https://www.aes.com/sites/aes.com/files/2023-03/2021\_aes\_climate\_scenario\_vfinal\_web\_2.pdf">https://www.aes.com/sites/aes.com/files/2023-03/2021\_aes\_climate\_scenario\_vfinal\_web\_2.pdf</a>



AES Andes also demonstrated a commitment to sustainability by launching the Greentegra transformation strategy in 2018, which focuses on the achievement of the following environmental goals: i) decarbonization of customers' electricity supply, mainly by increasing renewable energy capacity from 1,374 MW in 2017 to 4,149 MW in 2025 through investment in solar, wind, hydropower and battery storage;  $^{11}$  and ii) more than 84% reduction in the  $\rm CO_2$  intensity of the Company's business portfolio by  $2027.^{12}$ 

To reduce the  $\rm CO_2$  intensity of AES Andes' business portfolio, the Company added 1.6 GW of renewable energy capacity since 2018. Moreover, the Company has an additional 0.7 GW of renewable energy capacity under construction, which is scheduled to begin operations between 2024 and 2026. As of 31 December 2023, the Company had energy storage systems under construction that can potentially support 386 MW of renewable energy storage. The Company invested more than USD 402 million in wind, solar and battery storage as of 2023.

In 2022, the Company launched its first hydrogen project in the Antofagasta region in Chile through its subsidiary, Empresa Eléctrica Angamos, to produce green hydrogen through electrolysis using renewable energy and desalinated water. The Company expects this hydrogen plant to start operations in 2024 and to have a production capacity of 1,000 kg of green hydrogen per day, which equates to approximately 2.5 MW of renewable energy. The Company also plans to install two fueling stations to promote the use of green hydrogen as fuel for vehicles used in the port and mining industries. <sup>16</sup>

AES Andes plans to fully phase out coal power plants by 2025 by way of retirement, technology conversion or potential asset sales. <sup>17,18</sup> The Company has also entered into an agreement with the Chilean government in 2019, under which it has retired or has committed to retire 1,693 MW of coal plants. <sup>19</sup>

Based on the above, Sustainalytics is of the opinion that the AES Andes Green Financing Framework is aligned with AES Corporation's and the Company's overall sustainability strategy and initiatives, and will further the Company's action on its key environmental priorities.

#### Approach to managing environmental and social risks associated with the projects

Sustainalytics recognizes that the proceeds from the instruments issued under the Framework will be directed towards eligible projects that are expected to have positive environmental impacts. However, Sustainalytics is aware that such eligible projects could also lead to negative environmental and social outcomes. Some key environmental and social risks possibly associated with the eligible projects may include issues involving land use and biodiversity issues associated with large-scale infrastructure development; emissions, effluents, and waste generated during construction; occupational health and safety; and community relations.

Sustainalytics is of the opinion that AES Andes is able to manage or mitigate potential risks through the implementation of the following:

To manage or mitigate risks related to biodiversity issues and waste, emissions and effluents generated during construction, the Company has established a group-level Environment Management Policy,<sup>20</sup> which, along with relevant national laws and regulations, is applicable to all AES Andes' operations and facilities. Under the policy, AES Andes analyzes, monitors, and manages environmental impacts, prevents and mitigates potential effects; and promotes environmental stewardship, efficient use of natural resources, conservation of areas of high biodiversity value near its operations, and protection of species of conservation concern in areas of operation. The Company has outlined biodiversity commitments that aim to ensure the implementation of appropriate actions, such as a commitment to not building new production facilities in areas that are part of the UNESCO World Heritage List of Natural Sites and IUCN-protected areas (categories I-IV).

<sup>11</sup> AES Andes, "Integrated Annual report", (2022), at: <a href="https://s27.q4cdn.com/957035463/files/doc\_financials/2022/ar/AES-Andes-2022-Integrated-Annual-Report.pdf">https://s27.q4cdn.com/957035463/files/doc\_financials/2022/ar/AES-Andes-2022-Integrated-Annual-Report.pdf</a>

<sup>12</sup> AES Andes, "Green Financing Framework", (2024), at: https://www.aesandes.com/en/investor-resources

<sup>13</sup> Ibid.

<sup>&</sup>lt;sup>14</sup> AES Andes, "Integrated Annual report (2023)", at: <a href="https://www.aesandes.com/sites/aesvault.com/files/2024-04/AES-ANDES-MEMORIA-ANUAL-INTEGRADA.pdf">https://www.aesandes.com/sites/aesvault.com/files/2024-04/AES-ANDES-MEMORIA-ANUAL-INTEGRADA.pdf</a>

<sup>&</sup>lt;sup>15</sup> AES Andes, "Integrated Annual report (2023)", at: <a href="https://www.aesandes.com/sites/aesvault.com/files/2024-04/AES-ANDES-MEMORIA-ANUAL-INTEGRADA.pdf">https://www.aesandes.com/sites/aesvault.com/files/2024-04/AES-ANDES-MEMORIA-ANUAL-INTEGRADA.pdf</a>

<sup>&</sup>lt;sup>16</sup> AES Andes, "Integrated Annual report", (2022), at: <a href="https://s27.q4cdn.com/957035463/files/doc\_financials/2022/ar/AES-Andes-2022-Integrated-Annual-Report.pdf">https://s27.q4cdn.com/957035463/files/doc\_financials/2022/ar/AES-Andes-2022-Integrated-Annual-Report.pdf</a>

<sup>&</sup>lt;sup>17</sup> With the potential to extend the exit of specific projects to year-end 2027.

<sup>18</sup> AES Andes, "Integrated Annual report (2023)", at: https://www.aesandes.com/sites/aesvault.com/files/2024-04/AES-ANDES-MEMORIA-ANUAL-INTEGRADA.pdf

<sup>&</sup>lt;sup>19</sup> AES Andes, "Integrated Annual report", (2022), at: <a href="https://s27.q4cdn.com/957035463/files/doc\_financials/2022/ar/AES-Andes-2022-Integrated-Annual-Report.pdf">https://s27.q4cdn.com/957035463/files/doc\_financials/2022/ar/AES-Andes-2022-Integrated-Annual-Report.pdf</a>

<sup>&</sup>lt;sup>20</sup> AES Andes, "Integrated Annual report", (2022), at: <a href="https://s27.q4cdn.com/957035463/files/doc\_financials/2022/ar/AES-Andes-2022-Integrated-Annual-Report.pdf">https://s27.q4cdn.com/957035463/files/doc\_financials/2022/ar/AES-Andes-2022-Integrated-Annual-Report.pdf</a>



Additionally, AES Andes has an environmental management system in place in accordance with the ISO14001:2015 standard.21

- To manage or mitigate risks associated with occupational health and safety (OHS), AES Andes has a group-level integrated policy in place, which is applicable to all its operations. The policy outlines the Company's commitment to minimizing health and safety risks, complying with legislation in all jurisdictions in which it operates and continually improving its OHS management systems. Under this policy, AES Andes provides all employees with the necessary supervision, training, instruction and equipment. Additionally, AES Andes is compliant with ISO 45001:2018, which demonstrates the presence of established processes and safety protocols to minimize work-related injuries and ill health.22
- AES Andes conducts stakeholder engagement to promote collaboration and cooperation with all stakeholders, including local communities. The Company intends to undertake surveys to identify and prioritize stakeholders with interests in areas of operation and engage directly with them to prevent and mitigate emerging project-related risks at a regional level.<sup>23</sup>

Based on these policies, standards and assessments, Sustainalytics is of the opinion that AES Andes has implemented adequate measures and is well positioned to manage and mitigate environmental and social risks commonly associated with the eligible categories.

## Section 3: Impact of Use of Proceeds

All three use of proceeds categories are aligned with those recognized by the GBP and GLP. Sustainalytics has focused on one below where the impact is specifically relevant in the local context.

#### Importance of renewable energy in Argentina, Chile and Colombia

The implementation of renewable energy sources in the transportation, heat, and power sectors is one of the primary factors for limiting the average global temperature rise to 1.5°C. Renewable energy sources have the potential to enable nearly total decarbonization of power generation in the Net Zero Emissions by 2050 scenario.<sup>24</sup> However, global CO<sub>2</sub> emissions connected to energy have increased by 410 MT or 1.1% in 2023, hitting a record high of nearly 37.4 GT.<sup>25</sup> To reduce emissions, Argentina aims to increase the production of energy from renewable sources and reach 20% of the country's demand by 2025,26 while Chile and Colombia commit to obtaining 70% of their energy from renewable sources by 2030 as part of the Renewables in Latin America and the Caribbean initiative.27

In Argentina, the energy sector accounts for 53% of total GHG emissions as of 2019. 28 Moreover, 60% of the country's electricity generation is produced from fossil fuels as of 2023. Argentina aims to reduce this to 35% by 2030 through the expansion of renewables such as hydropower, wind and solar. Argentina has also set a target to produce 57% of its energy from renewable sources by 2030.29 To encourage the production of power from renewable sources, the Argentine Congress issued Law No. 27,191 in 2015, establishing timebound targets to increase the share of renewable energy, including a 20% share of renewable energy sources by 2025.30

In the case of Chile, as a signatory to the Paris Agreement, the country has committed to achieving absolute GHG emissions of 95 MtCO<sub>2</sub>e by 2030 and carbon neutrality by 2050 according to its Nationally Determined Contribution (NDC) updated in 2020.31 According to the Climate Action Tracker, if Chile implements its currently planned policies, such as an early coal phase-out by 2030, the country could be on track to being 1.5°C compatible.<sup>32</sup> In 2022, Chile adopted a framework law on climate change, which codifies Chile's long-

<sup>21</sup> Ibid.

<sup>22</sup> Ibid.

<sup>23</sup> Ibid.

<sup>&</sup>lt;sup>24</sup> IEA, "Renewables", at: <a href="https://www.iea.org/energy-system/renewables">https://www.iea.org/energy-system/renewables</a>

<sup>&</sup>lt;sup>25</sup> IEA, "CO<sub>2</sub> Emissions in 2023", at: https://www.iea.org/reports/co2-emissions-in-2023/executive-summary

<sup>&</sup>lt;sup>26</sup> KPMG, "Development of Renewable Energy In Argentina", (2019), at: https://assets.kpmg.com/content/dam/kpmg/ar/pdf/development-renewableenergy-argentina-2019.pdf

<sup>&</sup>lt;sup>27</sup> HUB DE ENERGIA, "Renewables in Latin America and the Caribbean", at: https://hubenergia.org/en/relac

<sup>&</sup>lt;sup>28</sup> Koop, F. (2023), "Argentina targets huge expansion of renewable energy by 2030", Diálogo Chino, at: https://dialogochino.net/en/climateenergy/374748-argentina-targets-huge-expansion-of-renewable-energy-by-

<sup>2030/#:~:</sup>text=The%20goal%20is%20to%20generate,modest%20target%2C%20according%20to%20Villalonga. <sup>29</sup> Ibid.

<sup>30</sup> KPMG, "Development of Renewable Energy In Argentina", (2019), at: https://assets.kpmg.com/content/dam/kpmg/ar/pdf/development-renewableenergy-argentina-2019.pdf

<sup>&</sup>lt;sup>31</sup> UNFCCC, "Chile's Nationally Determined Contribution - Update 2020", at:

https://www4.unfccc.int/sites/ndcstaging/PublishedDocuments/Chile%20First/Chile%27s\_NDC\_2020\_english.pdf

<sup>32</sup> Climate Action Tracker, "Chile", (2022), at: https://climateactiontracker.org/countries/chile/



term climate strategy, mandating more than 400 measures to meet targets to reduce GHG emissions in all sectors,<sup>33</sup> in addition to internalizing the country's NDC and setting rules on financial guidelines to address climate change.<sup>34</sup>

In the case of Colombia, in 2021, the country established its climate pledge at COP26 with an unconditional and ambitious emissions reduction target of 51% below the business-as-usual scenario for 2030, as well as by introducing a ceiling on total emissions of 169.44 Mt CO<sub>2</sub>e in 2030.<sup>35</sup> Colombia intends to attain net zero emissions by 2050 by reducing GHG emissions by 90% from 2015 levels and balancing the remaining 10% with land use, land-use change and forestry.<sup>36</sup> Colombia released 80 MT of CO<sub>2</sub> into the atmosphere in 2021 as a result of fossil fuel combustion from energy sector activities. The Colombian government's institutional and legal framework for adapting to and mitigating climate change was established by the 2018 Climate Change Law wherein every ministry is required to prepare and implement a comprehensive sector climate change management plan.<sup>37</sup> Additionally, the Colombian government has a Renewable Energy Integration Program in place that expects to leverage between USD 280 million and USD 560 million to meet its goal of indirectly integrating more than 100 MW of solar and wind capacity, as well as further developing green hydrogen production capacities.<sup>38</sup>

Based on the above context, Sustainalytics is of the opinion that AES Andes Green Financing Framework will provide financing for projects that are expected to promote the integration of low-carbon energy in Argentina, Chile and Colombia and can help in achieving carbon reduction targets in all three countries

#### **Contribution to SDGs**

The Sustainable Development Goals were adopted in September 2015 by the United Nations General Assembly and form part of an agenda for achieving sustainable development by 2030. The instruments issued under the AES Andes Green Financing Framework are expected to help advance the following SDG and targets:

Use of Proceeds Category	SDG	SDG target
Renewable Energy	7. Affordable and Clean Energy	7.2 By 2030, increase substantially the share of renewable energy in the global energy mix
Energy Storage		7.3 By 2030, double the global rate of improvement in energy efficiency
Green Hydrogen		

### Conclusion

AES Andes has developed the AES Andes Green Financing Framework under which it may obtain green loans, issue green bonds and other financial instruments, and use the proceeds to finance or refinance projects under the Renewable Energy, Energy Storage and Green Hydrogen categories. Sustainalytics considers that the projects funded by the green finance proceeds may contribute to promoting renewable energy in Argentina, Chile and Colombia.

The AES Andes Green Financing Framework outlines a process by which proceeds will be tracked, allocated, and managed, and commitments have been made for reporting on the allocation and impact of the use of proceeds. Furthermore, Sustainalytics believes that the Framework is aligned with the overall sustainability strategy of the Company and that the green use of proceeds categories will contribute to the advancement of the UN Sustainable Development Goal 7. Additionally, Sustainalytics is of the opinion that AES Andes has adequate measures to identify, manage and mitigate environmental and social risks commonly associated with the eligible projects funded by the proceeds.

<sup>33</sup> Ihid

<sup>&</sup>lt;sup>34</sup> Grantham Research Institute on Climate Change and the Environment, "Framework Law on Climate Change - Chile", at: <a href="https://climate-laws.org/document/framework-law-on-climate-change-chile">https://climate-laws.org/document/framework-law-on-climate-change-chile</a> dc8a

<sup>35</sup> IEA, "Colombia 2023: Energy Policy Review", at: https://iea.blob.core.windows.net/assets/2fa812fe-e660-42f3-99bc-bd75be3ca0b5/Colombia2023-EnergyPolicyReview.pdf

<sup>36</sup> Ibid.

<sup>&</sup>lt;sup>37</sup> Ibid.

<sup>&</sup>lt;sup>38</sup>Planas Marti, M.A. and Cárdenas, J. (2023), , "Colombia Launches the Climate Investment Funds' Renewable Energy Integration Program in Latin America", IDB, at: <a href="https://blogs.iadb.org/sostenibilidad/en/colombia-launches-the-climate-investment-funds-renewable-energy-integration-program-in-latin-america/">https://blogs.iadb.org/sostenibilidad/en/colombia-launches-the-climate-investment-funds-renewable-energy-integration-program-in-latin-america/</a>



Based on the above, Sustainalytics is confident that AES Andes is well positioned to issue green bonds and obtain green loans and that the AES Andes Green Financing Framework is robust, transparent, and in alignment with the four core components of the Green Bond Principles 2021 and Green Loan Principles 2023.



## Disclaimer

#### Copyright ©2024 Sustainalytics, a Morningstar company. All rights reserved.

The information, methodologies, data and opinions contained or reflected herein are proprietary of Sustainalytics and/or content providers, and may be made available to third parties only in the form and format disclosed by Sustainalytics. They are not directed to, or intended for distribution to or use by India-based clients or users and their distribution to Indian resident individuals or entities is not permitted.

They are provided for informational purposes only and (1) shall not be considered as being a statement, representation, warranty or argument either in favor or against the truthfulness, reliability or completeness of any facts or statements that the issuer has made available to Sustainalytics for the purpose of this deliverable, in light of the circumstances under which such facts or statements have been presented; (2) do not constitute an endorsement of any product, project, investment strategy or consideration of any particular environmental, social or governance related issues as part of any investment strategy; (3) do not constitute investment advice, financial advice, or a prospectus, nor represent an "expert opinion" or "negative assurance letter" as these terms are commonly understood or defined by any applicable legislation; (4) are not part of any offering and do not constitute an offer or indication to buy or sell securities, to select a project or make any kind of business transactions; (5) do not represent an assessment of the issuer's economic performance, financial obligations nor of its creditworthiness; (6) are not a substitute for professional advice; (7) past performance is no guarantee of future results; (8) have not been submitted to, nor received approval from, any relevant regulatory body; (9) have not and cannot be incorporated into any offering disclosure, unless otherwise agreed in writing.

These are based on information made available by the issuer and therefore are not warranted as to their merchantability, completeness, accuracy, up-to-datedness or fitness for a particular purpose Sustainalytics has not independently verified any such information or data. The deliverables are provided "as is" and reflect Sustainalytics' opinion at the date of their elaboration and publication. Sustainalytics does not undertake any obligation to update or revise any of the statements in the deliverable to reflect events, circumstances, changes in expectations which may occur after the date of the opinion or any statements included in the opinion. Neither Sustainalytics/Morningstar nor their content providers accept any liability from the use of the information, data or opinions contained herein or for actions of third parties in respect to this information, in any manner whatsoever, except where explicitly required by law. Sustainalytics does not assume any responsibility shall the bond default. Any reference to content providers' names is for appropriate acknowledgement of their ownership and does not constitute a sponsorship or endorsement by such owner. A list of our content providers and their respective terms of use is available on our website. For more information, visit <a href="https://www.sustainalytics.com/legal-disclaimers">https://www.sustainalytics.com/legal-disclaimers</a>.

Sustainalytics may receive compensation for its ratings, opinions and other deliverables, from, among others, issuers, insurers, guarantors and/or underwriters of debt securities, or investors, via different business units. Sustainalytics believes it has put in place appropriate measures designed to safeguard the objectivity and independence of its opinions. For more information, visit <a href="mailto:Governance Documents">Governance Documents</a> or contact <a href="mailto:compliance@sustainalytics.com">compliance@sustainalytics.com</a>.

This deliverable, in particular the images, text and graphics contained therein, and the layout and company logo of Sustainalytics are protected under copyright and trademark law. Any use thereof shall require express prior written consent. Use shall be deemed to refer in particular to the copying or duplication of the opinion wholly or in part, the distribution of the opinion, either free of charge or against payment, or the exploitation of this opinion in any other conceivable manner.

The issuer is fully responsible for certifying and ensuring compliance with its commitments, for their implementation and monitoring.



# **About Morningstar Sustainalytics**

Morningstar Sustainalytics is a leading ESG research, ratings and data firm that supports investors around the world with the development and implementation of responsible investment strategies. For more than 30 years, the firm has been at the forefront of developing high-quality, innovative solutions to meet the evolving needs of global investors. Today, Sustainalytics works with hundreds of the world's leading asset managers and pension funds, which incorporate ESG and corporate governance information and assessments into their investment processes. Sustainalytics also works with hundreds of companies and their financial intermediaries to help them consider sustainability in policies, practices and capital projects. For more information, visit <a href="https://www.sustainalytics.com">www.sustainalytics.com</a>.













