

An S&P Global Second Party Opinion (SPO) includes S&P Global Ratings' opinion on whether the documentation of a sustainable finance instrument, framework, or program, or a financing transaction aligns with certain third-party published sustainable finance principles. Certain SPOs may also provide our opinion on how the issuer's most material sustainability factors are addressed by the financing. An SPO provides a point-in-time opinion, reflecting the information provided to us at the time the SPO was created and published, and is not surveilled. We assume no obligation to update or supplement the SPO to reflect any facts or circumstances that may come to our attention in the future. An SPO is not a credit rating, and does not consider credit quality or factor into our credit ratings.

Second Party Opinion

Ceconomy Sustainability Linked Financing Framework

June 24, 2024

Editor's note: This SPO report is based on S&P Global Ratings' "Analytical Approach: Second Party Opinions And Transaction Evaluations" dated Dec. 7, 2022, which was partly superseded by S&P Global Ratings' "Analytical Approach: Second Party Opinions: Use of Proceeds," dated Jul. 27, 2023, following the launch of our integrated use-of-proceeds SPOs.

Ceconomy is a multinational consumer electronics retailer based in Germany. It integrates its services via an omnichannel platform. This combines stores, e-commerce (mobile and app), contact centers, social media, and direct customer interactions. According to Ceconomy, this brings it 2 billion customer contacts per year. With around 50,000 employees, it operates in eleven countries across Europe and Turkiye under its MediaMarkt, MediaWorld, and Saturn brands. It owns a minority stake in French retail company Fnac Darty, which in January 2024 was valued at €169 million. Central to its operations is its core retail business. Furthermore, MediaMarkSaturn offers own branded products and value-for-money alternatives such as Koenic, ISY, Peag, and Ok. It also provides retail space to third-party vendors, from which it receives commissions. It offers repair and subscription services through its services and solutions business, and sells advertising space on its media channels to manufacturers and advertisers. As of 2023, Ceconomy's key shareholders are the Kellerhals family through Convergenta (29.2%), Haniel (16.7%), Meridian Stiftung (11.1%) and freenet AG (6.7%). The remaining shares are free float, with the Prof. Otto Beisheim Foundation owning 4.8% and Exor Financial Investments 4.2%. In the fiscal year ending Sept. 30, 2023 (fiscal 2023) its S&P Global Ratings-adjusted EBITDA was €876 million. Sales were driven mostly by IT, phone, and wearables (45% of product sales), white goods (26%), and TV and HiFi (17%), with the remainder being software and games (8%) and photo (2%).

In our view, Ceconomy's Sustainability-Linked Financing Framework, published on June 24, 2024, is aligned with:



Sustainability-Linked Bond Principles, ICMA, 2023



Sustainability-Linked Loan Principles, LMA/LSTA/APLMA, 2023

Issuer's Sustainability Objectives

Ceconomy's sustainability strategy focuses on climate change mitigation and increasing its offer of circular and more energy efficient products. It targets net zero emissions this year (2024) for scope 1 and 2, and by 2040 for scope 3. To achieve net zero, it plans to offset residual emissions it cannot abate. We note it also plans to continue reducing emissions in real terms.

Primary Analyst

Maria Ortiz de Mendivil

Madrid +34 687 007 348 maria.omendivil @spglobal.com

Secondary Analyst

Sofia Singh

London +44 2071766750 sofia.singh.digpaul @spglobal.com

Research Contributor

Radheya Zope Pune

We view positively that Ceconomy has recently revised its scope 1 and 2 emissions reduction target to align it with the 1.5°C scenario, and that the target has been validated by the Science-Based Targets initiative (SBTi). It has also committed to reduce scope 3 emissions from purchased goods and services, upstream transportation and distribution, and the use of sold products by 32.5% by fiscal 2033 (from a fiscal 2022 base) in line with the well-below 2°C scenario, which has also been approved by SBTi. It aims to ensure that 74% of its suppliers (based on emissions in the purchased goods and services category) have science-based targets by the end of fiscal 2028. This year it achieved its goal to use 100% renewable electricity in all its stores, headquarters, central hubs, and warehouses.

Ceconomy has developed its sustainability-linked financing framework to strengthen the link between its financing and its decarbonization commitments. The issuer has confirmed that sustainability-linked instruments under this framework will only be issued by Ceconomy AG, or by a finance vehicle fully owned and controlled by Ceconomy AG established for the sole purpose of issuing instruments. The framework includes a wide portfolio of financing instruments, which the issuer says will include bonds and loans, as well as other green financing instruments such as term loans and revolving credit facilities. Within the framework's broad, open-ended list of instruments, we understand the issuer plans to use those for which the economic characteristics can vary depending on the achievement of the SPTs.

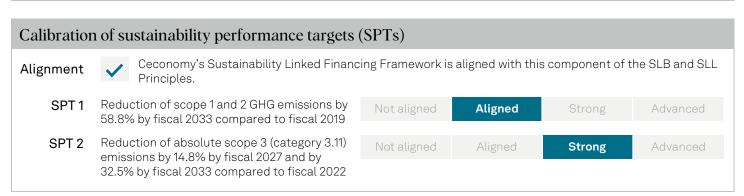
Selected Key Performance Indicators (KPIs) And Sustainability Performance Targets (SPTs)

KPI	SPT	Baseline	2022/2023 performance
Absolute scope 1 and 2 GHG emissions in kt of CO2e	Reduction of scope 1 and 2 GHG emissions by 58.8% by fiscal 2033	105.4 (fiscal 2019)	48.1 ktCO2e
Absolute scope 3 GHG emissions from category	SPT 2.1: Reduction of absolute scope 3 category 3.11 emissions by 14.8% by fiscal 2027	17,113.8 (fiscal 2022)	17,147.8 ktCO2e
3.11 (use of sold products) in kt of CO2e	SPT 2.2: Reduction of absolute scope 3 category 3.11 emissions by 32.5% by fiscal 2033		

The issuer commits to use KPI 1 (absolute scope 1 and 2 GHG emissions in kt of CO2e) always in combination with KPI 2 (absolute scope 3 GHG emissions from category 3.11 (use of sold products) in kt of CO2e) for any instruments issued under the framework.

Second Party Opinion Summary

Selection of key performance indicators (KPIs) Alignment Ceconomy's Sustainability Linked Financing Framework is aligned with this component of the SLB and SLL Principles. KPI 1 Absolute reduction of scope 1 and 2 GHG emissions in kt of CO2e KPI 2 Absolute scope 3 GHG emission from category 3.11 (use of sold products) in kt of CO2e Not aligned Aligned Strong Advanced Not aligned Aligned Strong Advanced Not aligned Not aligned Not aligned Not aligned Not aligned Strong Advanced Not aligned Not align



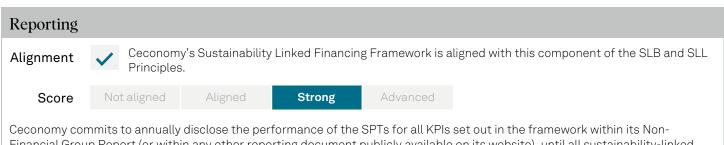
Instrument characteristics

Alignment



Ceconomy's Sustainability Linked Financing Framework is aligned with this component of the SLB and SLL Principles.

Instruments issued under the framework will be subject to potential changes in the financial characteristic triggered by a failure to meet the stated SPTs by the target observation dates. Such changes may include coupon or margin readjustments or a premium payment at maturity of the instrument. Instrument transaction documentation will include information pertaining to the SPT, relevant calculation methodologies, changes to the financial and structural characteristics of the instrument, and conditions required to demonstrate achievement of the KPI. Additionally, the framework includes a fallback mechanism by which the financial characteristics will be affected if the issuer fails to comply with reporting and verification obligations.



Ceconomy commits to annually disclose the performance of the SPTs for all KPIs set out in the framework within its Non-Financial Group Report (or within any other reporting document publicly available on its website), until all sustainability-linked financing instruments have matured). The reporting will include any relevant information that enables investors to monitor progress against the SPTs, including factors impacting the evolution of the KPI performance. The company also commits to disclose any recalculation and updates to the SPT(s) and/or baseline(s), as well as a limited assurance statement from an external assurance provider and any information relevant to the analysis of the KPI(s) and SPT(s).

Post-issuance review

Alignment



Ceconomy's Sustainability Linked Financing Framework is aligned with this component of the SLB and SLL Principles.

Ceconomy commits to obtain independent and external post-issuance verification on KPI performance against the relevant SPT and on its KPI reporting on an annual basis to at least the level of limited assurance.

Framework Assessment

Selection of key performance indicators (KPIs)

The Principles make optional recommendations for stronger structuring practices, which inform our relevancy opinion as aligned, strong, or advanced. For each KPI, we consider how relevant the KPI is for sustainability by exploring the clarity and characteristics of the defined KPI; its significance for the issuer's sustainability disclosures; and how material it is to the issuer's industry and strategy.



Ceconomy's Sustainability Linked Financing Framework is aligned with this component of the SLB and SLL Principles.

KPI 1 Absolute scope 1 and 2 GHG emissions calculated as ktCO2eq

Not aligned Aligned Strong Advanced

We consider the selected KPI to be strong given that the scope, objective, and calculation methodology are clearly articulated in the framework. The KPI, which covers all domestic and international subsidiaries, aims to track the relative reduction in absolute scope 1 and 2 emissions from the company's operations. It is directly linked to Ceconomy's sustainability strategy and contributes to the global effort to address climate change, which we consider material for the retail sector. While we view scope 1 and 2 emissions as less material than scope 3 emissions for both the company and the sector, and the KPI is listed as "Secondary" within ICMA's KPI Registry for the sector, we have assessed the KPI as strong because the issuer commits to always use KPI 1 in combination with KPI 2 (which covers absolute scope 3 emissions from the use of sold products) for all financing instruments issued under the framework.

We view positively that the selected KPI is directly linked to the issuer's sustainability strategy and the group's overarching goal of reducing emissions in line with the 2015 U.N. Paris Agreement. It is one of the most frequently used KPIs in the market, allowing for external benchmarking and it is expressed in absolute terms, which is a strength in our view, considering a reduction in emissions intensity could still be accompanied by an overall increase in total emissions. Furthermore, the KPI has been calculated in line with the GHG Protocol, one of the most widely used international standards.

Ceconomy uses a market-based method for assessing its indirect scope 2 emissions. In our view, this method does not necessarily translate into an improvement in terms of regional or national emissions. This is because the market-based approach allows companies to report emissions based on contracted agreements with energy suppliers for any procured renewable energy. We generally see the use of a location-based approach for measuring scope 2 emissions more favorably as it enables the close monitoring of emission reductions at both the company and the national level (Source: Purchased Energy Emissions in Second Party Opinion and ESG Evaluations, S&P Global Ratings). That said, Ceconomy calculates and reports both location-based and market-based scope 2 emissions, which we view positively.

Reducing scope 1 and 2 emissions is necessary if the company is to achieve its sustainability objectives; however, this KPI represents less than 1% of Ceconomy's overall carbon footprint, with scope 3 emissions accounting for over 99%, in line with other industry players. As such, while we consider this KPI somewhat relevant for the company, we believe that focusing on reducing scope 3 emissions would be much more effective. We view positively that the framework also includes a KPI for scope 3 emissions from the use of sold products (KPI 2), and that KPI 1 will always be used together with KPI 2 for any financing issued under the framework.

KPI 2 Absolute scope 3 GHG emissions from category 3.11 (use of sold products) in kt of CO2e

Not aligned Aligned Strong Advanced

We assess Ceconomy's second KPI as strong given its clarity, rationale, objective, and scope. It is aligned the company's sustainability and climate strategy and will contribute to addressing one of the most material risk factors for the consumer goods sector.

The KPI's objective and scope are clearly articulated in the framework. It is intended to reduce scope 3 emissions generated from the downstream use of sold products. The KPI includes both Ceconomy and third-party branded products in its scope. With this KPI the company will aim to address its most significant emissions exposure by improving the energy efficiency of the products it sells on its platforms.

The emissions in scope for this KPI accounted for 69.6% of Ceconomy's total emissions in 2023, with its own products contributing 6.2% and those by third parties 63.4% of its total scope 3 emissions. As such, it is one of the most relevant topics for the sector and for Ceconomy. That said, the company's ability to ensure positive performance against this KPI could be limited because it will not include other scope 3 categories (such as purchased goods and services) and is subject to consumer and supplier behavior. Ceconomy decided to include the category that it deems most relevant and in which it has the power to reduce emissions through reduction strategies, which we view as in line with the Principles.

We note, however, the scope of emissions included in this KPI (absolute scope 3 GHG emissions from category 3.11 [use of sold products]) differs from other KPIs and targets the company has publicly committed to (absolute scope 3 GHG emissions from purchased goods and services, upstream transportation and distribution, and use of sold products). While having similar targets with different scopes could be somewhat confusing, we believe both are interlinked and making progress in one helps with achieving the other.

We view positively that the KPI is listed as "Core" within ICMA's KPI Registry for the sector, and that it is one of the most frequently used KPIs in the market, allowing for external benchmarking. It is expressed in absolute terms, which we view as a strength, considering a reduction in emissions intensity could still be accompanied by an overall increase in total emissions.

The framework outlines the calculation methodology used for this KPI, which is based on the GHG Protocol. As the KPI is intended to reduce indirect emissions, the company will narrow the calculation assumptions to obtain more accurate results, for example on the use of statistical energy consumption, lifetimes, and frequencies of use at the product-group level. In parallel, the company will seek to improve its data collecting and monitoring. To date this has included the implementation of product management information systems and platforms. Ceconomy also plans to implement product identification mechanisms using a Global Product ID, which we believe may simplify the process of monitoring data to improve product efficiencies.

While the consumer goods sector is not emissions intensive from a scope 1 and 2 perspective, it is indirectly exposed to significant scope 3 emissions across its value chain. The primary source of downstream emissions is energy consumption during the use of sold products. According to the European Union Commission, in 2021 households represented 27% of final energy consumption in in the region, with about 40% from the use of electronic appliances such as heating and cooling.

Calibration of sustainability performance targets (SPTs)

The Principles make optional recommendations for stronger structuring practices, which inform our ambition opinion as aligned, strong, or advanced. We consider the level of ambition for each target by assessing its clarity and characteristics, how the issuer defines the target with reference either to its past performance, or to external or competitor benchmarks, and how it explains what factors could influence future performance.



Ceconomy's Sustainability Linked Financing Framework is aligned with this component of the SLB and SLL Principles.

SPT1

Reduce scope 1 and 2 GHG emissions by 58.8% by fiscal 2033 from a fiscal 2019 baseline year.

Not aligned Aligned Strong Advanced

We assess the ambition, clarity, and characteristics of Ceconomy's scope 1 and 2 GHG emission reduction target as aligned with the Principles given that the issuer outlines the timeline for target achievement, the trigger events, and the strategy for reaching the SPT, and because the SBTi has validated the target as in line with the 1.5°C scenario. Specifically, the company targets to reduce absolute scope 1 and 2 emissions by 58.8% by Sept. 30, 2033, from a fiscal 2019 base.

The framework provides three years of historical performance, in line with the Principles' requirements. However, we note the issuer has recently included fluorinated greenhouse gases

(f-gases) in its calculation of scope 1 emissions and therefore the data included in the framework differs from that published in its sustainability report and on its website. Scope 1 historical emissions data included in the framework (and updated to include f-gases) has not yet been subject to external verification, though the issuer commits to audit and publish the updated data in the fiscal 2024. The issuer does not expect the verification to materially alter the data provided.

As of 2022 Ceconomy had already reduced 54% of scope 1 and 2 emissions compared to the baseline (fiscal 2019), leaving little room for improvement in the following 10 years (the company only has to reduce its emissions by 4.5% by 2033 to meet its target). This limits our assessment of the SPT, however we understand that the target remains relevant considering the annual consumption of electricity, gas, and oil has to be controlled and maintained at low levels, irrespective of Ceconomy's growth. Continuous improvements in the efficiency of its buildings—using 100% renewable electricity in its stores, headquarters, central hubs, and warehouses, as well as electrifying its fleet—will be key to making sure its absolute emissions keep decreasing over time. We view positively that the company does not intend to use offsets to achieve this target (although it does plan to offset residual emissions to achieve the overarching target of reaching net-zero scope 1 and 2 emissions in 2024).

We view positively that Ceconomy has recently revised its scope 1 and 2 emissions reduction target to align it with the 1.5°C scenario and that the target has been validated by the SBTi. The fact that the target is in line with a scientifically validated pathway supports our assessment of the SPT as aligned with the Principles. As noted above, the issuer has recently included f-gases as part of its scope 1 emissions and commits to verifying the new data during fiscal 2024.

The issuer has also conducted a benchmarking exercise against direct, international, and nondirect peers to ensure the ambitiousness of the target. The target it has set is in range for its peer group.

The framework provides information on the strategy to reach the SPT, which includes among other measures the implementation of energy efficiency projects, increasing the use of renewable energy in stores and administrative buildings, and aiming for 100% purchased electricity from renewable energy sources. It also identifies key risks beyond Ceconomy's control that may impact its ability to meet the target, including rising energy prices and unavailability of renewable energy to purchase at a reasonable cost, among others.

Baseline		Reduce scope 1 and 2 GHG emissions be fiscal 2033 from a fiscal 2019 baseline				
2019		2033				
105.4 ktC	02e	43.4 ktCO2e				
		Equivalent to 58.8% reduction				
SPT 2	Reduction	of absolute scope 3 (category 3.11)	Not aligned	Aligned	Strong	Advanced
SFIZ	emissions by 14.8% by fiscal 2027 and by		rvot atigned	/ tigitou	Ottong	/ dvariced

We assess the ambition, clarity, and characteristics of SPT 2 as strong. The issuer clearly outlines the target's timeline, the observation date, the trigger events, and the strategy to reach the target. Specifically, the company aims to reduce absolute scope 3 emissions from the use of sold products by 14.8% by Sept. 30, 2027, and by 32.5% by Sept. 30, 2033, compared to fiscal 2022.

32.5% by fiscal 2033 compared to fiscal 2022

The framework only includes two years of audited historical performance, as the company only started to measure category 3.11 emissions in 2022, falling short of the Principles' three-year requirement. That said, we have been able to review an additional year of unaudited emissions data to assess the expected trajectory and compare it to the issuer's historical performance. The historical trajectory indicates a 9% increase in in-scope emissions from fiscal 2021 to fiscal 2023. As such, we consider the emissions reduction that Ceconomy is aiming to achieve to be a marked

improvement on its business-as-usual trajectory. It has an interim target for fiscal 2027 to reduce in-scope emissions by 14.8% and a long-term target for fiscal 2033 of 32.5%.

To demonstrate the SPT's ambition, Ceconomy has provided a benchmark comparison against its direct, international, and non-direct peers. It shows that while the overall reduction of sold emissions is becoming an increasing concern for consumer electronics companies, Ceconomy's ambition is above average. This helps show that its SPT will result in an improvement over its past performance, which supports our assessment of strong.

We note the scope of emissions included in the target differs from other targets the company has publicly committed to, namely to reduce absolute scope 3 GHG emissions from purchased goods and services, upstream transportation and distribution, and use of sold products by 32.5% by fiscal 2033 (fiscal 2022 base). While having similar targets with different scopes could be confusing, we believe both are interlinked and the execution of one helps with achieving the other. Scope 3 emissions from the use of sold products are the most material source of emissions for Ceconomy (approximately 70% of its overall footprint) so we understand why it intends to focus on reducing these.

The framework outlines the company's strategy to achieve the SPT, which is primarily to increase in its energy-efficient product offerings. Efficiency gains are demonstrated via third-party certifications or its own proprietary BetterWay logo. To obtain a BetterWay logo, products must have obtained a widely recognized international environmental standard, such as TÜV Rheinland. As there are no widely used certifications for large household appliances, MediaMarktSaturn has worked with TÜV Rheinland to develop specific BetterWay criteria for energy use during a product's lifetime. Strategic objectives not in scope of this framework are to increase its BetterWay product portfolio to about 7,000 and its refurnished products to 220,000 by fiscal 2026. We note, though, that the framework includes external risk factors that could inhibit its ability to achieve these objectives by the target observation dates. These include supply chain risks, changes in consumer preferences, and the inability of suppliers to increase the energy efficiency of their own products. We view positively that the company does not intend to use offsets to achieve this target (although it does plan to offset residual emissions to achieve the overarching target of reaching scope 3 net-zero emissions in 2040).

Baseline	emissions by 14.8% by	Reduction of absolute scope 3 (category 3.11) emissions by 14.8% by fiscal 2027 and by 32.5% by fiscal 2033 compared to fiscal 2022		
2022	2027	2033		
17,113.8	14,585.6	11,551.8		
	Equivalent to 14.8% reduction	Equivalent to 32.5% reduction		

Instrument characteristics

The Principles require disclosure of the type of financial and/or structural impact involving trigger event(s), as well as the potential variation of the instrument's financial and/or structural characteristics.



Ceconomy's Sustainability Linked Financing Framework is aligned with this component of the SLB and SLL Principles.

Instruments issued under the framework will be subject to potential changes in the financial characteristics triggered by a failure to achieve the stated SPTs for the KPIs by the target observation dates. Such variations can include coupon or margin adjustments or a premium payment at maturity. The ultimate characteristics will be specified in the relevant transaction documentations for each specific instrument, which will include information on the applicable KPIs and SPTs, the calculation methodologies, and will indicate the relevant performance observation date(s). The framework also includes a fallback mechanism by which the financial characteristics of the instrument will change should the issuer fail to comply with the annual reporting and verification obligations stated in the framework.

We view positively that while KP12, which we see as more material for the company, can be used independently for any given instrument issued under the framework, Ceconomy commits to always use KPI1 in combination with KPI2.

The framework includes target observation dates linked to all KPIs. In addition, the issuer commits to annual targets (if applicable) based on the expected SPT trajectories linked to any loans issued under the framework, in line with the requirements of the Sustainability-Linked Loan Principles.

Reporting

The Principles make optional recommendations for stronger disclosure practices, which inform our disclosure opinion as aligned, strong, or advanced. We consider plans for updates on the sustainability performance of the issuer for general purpose funding, or the sustainability performance of the financed projects over the lifetime of any dedicated funding, including any commitments to post-issuance reporting.



Ceconomy's Sustainability Linked Financing Framework is aligned with this component of the SLB and SLL Principles.

Disclosure score

Not aligned

Aligne

Strong

Advanced

We consider Ceconomy's overall reporting practices to be strong.

Ceconomy commits to annually disclose the performance of the SPTs for all KPIs set out in the framework in its Non-Financial Group Report, or in any equivalent publication made available through its website. The company also commits to disclose any recalculation and updates to the SPT(s) and/or baseline(s), as well as a limited assurance statement from an external assurance provider and any information relevant to the analysis of the KPI(s) and SPT(s). Additionally, it commits to disclose annual updates on the performance of the targets for all KPIs included in the framework, as well as an annual verification assurance report (providing at least a level of limited assurance) on the performance achieved.

With respect to loan transactions, the issuer commits to provide lenders a sustainability confirmation statement, at least annually, outlining the performance against the SPTs for the relevant year and the related impact, and timing of such impact, on the loan's economic characteristics.

Post-issuance review

The Principles require post-issuance review commitments including the type of post-issuance third-party verification, periodicity, and how this will be made available to key stakeholders. Our opinion describes whether the documentation is aligned or not aligned with these requirements. Please note, our second party opinion is not itself a post-issuance review.



Ceconomy's Sustainability Linked Financing Framework is aligned with this component of the SLB and SLL Principles.

Ceconomy commits to obtain independent and external post-issuance verification on KPI performance against the relevant SPT and on its annual KPI reporting on an annual basis, to at least the level of limited assurance.

Mapping To The U.N.'s Sustainable Development Goals

The Sustainable Development Goals (SDGs), which the United Nations (U.N.) set up in 2015, form an agenda for achieving sustainable development by 2030.

Ceconomy's Sustainability Linked Financing Framework intends to contribute to the following SDGs:

KPI

Absolute Scope 1 & 2 GHG emissions in kt of CO2e



13. Climate action*

Absolute Scope 3 GHG emissions from category 3.11 (use of sold products) in kt of CO2e



13. Climate action*

^{*} The KPI is likely to contribute to the SDGs.

Standard & Poor's Financial Services LLC or its affiliates (collectively, S&P) receives compensation for the provision of the Second Party Opinions product (Product). S&P may also receive compensation for rating the transactions covered by the Product or for rating the issuer of the transactions covered by the Product. The purchaser of the Product may be the issuer.

The Product is not a credit rating, and does not consider credit quality or factor into our credit ratings. The Product does not consider, state, or imply the likelihood of completion of any projects covered by a given financing, or the completion of a proposed financing. The Product encompasses Use of Proceeds Second Party Opinions and Sustainability-Linked Second Party Opinions. An S&P Global Use of Proceeds Second Party Opinion provides an opinion on an issuer's sustainable finance instrument, program, or framework, and considers the financing in the context of the issuer's most material sustainability factors, the issuer's management of additional sustainability factors relevant to the sustainable financing, and provides an opinion regarding alignment with certain third-party published sustainable finance principles ("Principles"). An S&P Global Ratings Sustainability-Linked Second Party Opinion considers features of a financing transaction and/or financing framework and provides an opinion regarding alignment with relevant Principles. For a list of the Principles addressed by the Product, see the Analytical Approach, available at www.spglobal.com. The Product is a statement of opinion and is neither a verification nor a certification. The Product is a point in time evaluation reflecting the information provided to us at the time that the Product was created and published, and is not surveilled. The Product is not a research report and is not intended as such. S&P's credit ratings, opinions, analyses, rating acknowledgment decisions, any views reflected in the Product and the output of the Product are not investment advice, recommendations regarding credit decisions, recommendations to purchase, hold, or sell any securities or to make any investment decisions, an offer to buy or sell or the solicitation of an offer to buy or sell any security, endorsements of the suitability of any security, endorsements of the accuracy of any data or conclusions provided in the Product, or independent verification of any information relied upon in the credit rating process. The Product and any associated presentations do not take into account any user's financial objectives, financial situation, needs or means, and should not be relied upon by users for making any investment decisions. The output of the Product is not a substitute for a user's independent judgment and expertise. The output of the Product is not professional financial, tax or legal advice, and users should obtain independent, professional advice as it is determined necessary by users.

While S&P has obtained information from sources it believes to be reliable. S&P does not perform an audit and undertakes no duty of due diligence or independent verification of any information it receives.

S&P and any third-party providers, as well as their directors, officers, shareholders, employees, or agents (collectively S&P Parties) do not guarantee the accuracy, completeness, timeliness, or availability of the Product. S&P Parties are not responsible for any errors or omissions (negligent or otherwise), regardless of the cause, for reliance of use of information in the Product, or for the security or maintenance of any information transmitted via the Internet, or for the accuracy of the information in the Product. The Product is provided on an "AS IS" basis. S&P PARTIES MAKE NO REPRESENTATION OR WARRANTY, EXPRESS OR IMPLIED, INCLUDED BUT NOT LIMITED TO, THE ACCURACY, RESULTS, TIMELINESS, COMPLETENESS, MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE WITH RESPECT TO THE PRODUCT, OR FOR THE SECURITY OF THE WEBSITE FROM WHICH THE PRODUCT IS ACCESSED. S&P Parties have no responsibility to maintain or update the Product or to supply any corrections, updates, or releases in connection therewith. S&P Parties have no liability for the accuracy, timeliness, reliability, performance, continued availability, completeness or delays, omissions, or interruptions in the delivery of the Product.

To the extent permitted by law, in no event shall the S&P Parties be liable to any party for any direct, indirect, incidental, exemplary, compensatory, punitive, special or consequential damages, costs, expenses, legal fees, or losses (including, without limitation, lost income or lost profits and opportunity costs or losses caused by negligence, loss of data, cost of substitute materials, cost of capital, or claims of any third party) in connection with any use of the Product even if advised of the possibility of such damages.

S&P maintains a separation between commercial and analytic activities. S&P keeps certain activities of its business units separate from each other in order to preserve the independence and objectivity of their respective activities. As a result, certain business units of S&P may have information that is not available to other S&P business units. S&P has established policies and procedures to maintain the confidentiality of certain nonpublic information received in connection with each analytical process.

For PRC only: Any "Second Party Opinions" or "assessment" assigned by S&P Global Ratings: (a) does not constitute a credit rating, rating, sustainable financing framework verification, assessment, certification or evaluation as required under any relevant PRC laws or regulations, and (b) cannot be included in any offering memorandum, circular, prospectus, registration documents or any other document submitted to PRC authorities or to otherwise satisfy any PRC regulatory purposes; and (c) is not intended for use within the PRC for any purpose which is not permitted under relevant PRC laws or regulations. For the purpose of this section, "PRC" refers to the mainland of the People's Republic of China, excluding Hong Kong, Macau and Taiwan.

For India only: Any "Second Party Opinions" or "assessments" assigned by S&P Global Ratings to issuers or securities listed in the Indian securities market are not intended to be and shall not be relied upon or used by any users located in India.

Copyright © 2024 by Standard & Poor's Financial Services LLC. All rights reserved.