

Prospectus Supplement No. 9 to Base Prospectus, dated April 14, 2023
The Goldman Sachs Group, Inc.
Euro Medium-Term Notes, Series F

This Prospectus Supplement No. 9 (the “Prospectus Supplement”) to the Base Prospectus, dated April 14, 2023 and approved by the Commission de Surveillance du Secteur Financier (the “CSSF”) on April 14, 2023 (the “Base Prospectus”), constitutes a supplement to the Base Prospectus for the purposes of Article 23(1) of Regulation (EU) 2017/1129 (the “Prospectus Regulation”), and should be read in conjunction therewith and with Prospectus Supplement No. 1, dated April 19, 2023 (“Supplement No. 1”), Prospectus Supplement No. 2, dated May 4, 2023 (“Supplement No. 2”), Prospectus Supplement No. 3, dated July 19, 2023 (“Supplement No. 3”), Prospectus Supplement No. 4, dated August 4, 2023 (“Supplement No. 4”), Prospectus Supplement No. 5, dated September 21, 2023 (“Supplement No. 5”), Prospectus Supplement No. 6, dated October 18, 2023 (“Supplement No. 6”), Prospectus Supplement No. 7, dated November 6, 2023 (“Supplement No. 7”) and Prospectus Supplement No. 8, dated January 16, 2024 (“Supplement No. 8”). The terms defined in the Base Prospectus have the same meaning when used in this Prospectus Supplement.

To the extent that there is any inconsistency between (a) any statement in this Prospectus Supplement or any statement incorporated by reference in this Prospectus Supplement and (b) any other statement in or incorporated by reference in the Base Prospectus, Supplement No. 1, Supplement No. 2, Supplement No. 3, Supplement No. 4, Supplement No. 5, Supplement No. 6, Supplement No. 7 or Supplement No. 8, the statements in (a) above will prevail. Save as disclosed in this Prospectus Supplement, as at the date hereof there has been no other significant new factor, material mistake or inaccuracy which would affect the assessment of securities to be offered to the public or listed and admitted to trading on an EU regulated market pursuant to the Base Prospectus as previously supplemented by Supplement No. 1, Supplement No. 2, Supplement No. 3, Supplement No. 4, Supplement No. 5, Supplement No. 6, Supplement No. 7 and Supplement No. 8, relating to the information included in the Base Prospectus, since the publication of Supplement No. 8.

This Prospectus Supplement incorporates by reference:

- the Annual Report on Form 10-K for the fiscal year ended December 31, 2023, dated February 22, 2024 (the “2023 Form 10-K”), including Exhibit 21.1 thereto (“Exhibit 21.1”), which we filed with the U.S. Securities and Exchange Commission (the “SEC”) on February 23, 2024.

A copy of the 2023 Form 10-K, including Exhibit 21.1 has been filed with the CSSF in its capacity as competent authority under the Prospectus Regulation.

In addition:

- The text under the heading “*Risk Factors in Relation to the Issuer*” on pages 12 to 14 of the Base Prospectus is hereby deleted and replaced with the following:

Market Risks

See the following risk factors as incorporated by reference from the Annual Report on Form 10-K for the fiscal year ended December 31, 2023, dated February 22, 2024 (the “2023 Form 10-K”), in the following order:

- (a) Our businesses have been and may in the future be adversely affected by conditions in the global financial markets and broader economic conditions. (pages 33-34 of the 2023 Form 10-K);
- (b) Our businesses have been and may in the future be adversely affected by declining asset values, particularly where we have net “long” positions, receive fees based on the value of assets managed, or receive or post collateral. (pages 34-35 of the 2023 Form 10-K);
- (c) Our market-making activities have been and may in the future be affected by changes in the levels of market volatility. (page 35 of the 2023 Form 10-K);
- (d) Our investment banking, client intermediation, asset management and wealth management businesses have been adversely affected and may in the future be adversely

affected by market uncertainty or lack of confidence among investors and CEOs due to declines in economic activity and other unfavorable economic, geopolitical or market conditions. (page 35 of the 2023 Form 10-K);

(e) Our asset management and wealth management businesses have been and may in the future be adversely affected by the poor investment performance of our investment products or a client preference for products other than those which we offer or for products that generate lower fees. (page 36 of the 2023 Form 10-K); and

(f) Inflation has had, and could continue to have, a negative effect on our business, results of operations and financial condition. (page 36 of the 2023 Form 10-K).

Liquidity Risks

See the following risk factors as incorporated by reference from the 2023 Form 10-K, in the following order:

(a) Our liquidity, profitability and businesses may be adversely affected by an inability to access the debt capital markets or to sell assets. (page 36 of the 2023 Form 10-K);

(b) Our businesses have been and may in the future be adversely affected by disruptions or lack of liquidity in the credit markets, including reduced access to credit and higher costs of obtaining credit. (page 37 of the 2023 Form 10-K);

(c) Reductions in our credit ratings or an increase in our credit spreads may adversely affect our liquidity and cost of funding. (page 37 of the 2023 Form 10-K); and

(d) Group Inc. is a holding company and its liquidity depends on payments and loans from its subsidiaries, many of which are subject to legal, regulatory and other restrictions on providing funds or assets to Group Inc. (page 38 of the 2023 Form 10-K).

Credit Risks

See the following risk factors as incorporated by reference from the 2023 Form 10-K, in the following order:

(a) Our businesses, profitability and liquidity may be adversely affected by deterioration in the credit quality of or defaults by third parties. (pages 38-39 of the 2023 Form 10-K);

(b) Concentration of risk increases the potential for significant losses in our market-making, underwriting, investing and financing activities. (page 39 of the 2023 Form 10-K); and

(c) Derivative transactions and delayed documentation or settlements may expose us to credit risk, unexpected risks and potential losses. (page 40 of the 2023 Form 10-K).

Operational Risks

See the following risk factors as incorporated by reference from the 2023 Form 10-K, in the following order:

(a) A failure in our operational systems or human error, malfeasance or other misconduct, could impair our liquidity, disrupt our businesses, result in the disclosure of confidential information, damage our reputation and cause losses. (pages 40-41 of the 2023 Form 10-K);

(b) A failure or disruption in our infrastructure, or in the operational systems or infrastructure of third parties, could impair our liquidity, disrupt our businesses, damage our reputation and cause losses. (page 42 of the 2023 Form 10-K);

(c) The development and use of artificial intelligence (AI) present risks and challenges that may adversely impact our business. (page 43 of the 2023 Form 10-K);

(d) A failure to protect our computer systems, networks and information, and our clients' information, against cyber attacks and similar threats could impair our ability to conduct our businesses, result in the disclosure, theft or destruction of confidential information, damage our reputation and cause losses. (pages 43-44 of the 2023 Form 10-K); and

(d) We may incur losses as a result of ineffective risk management processes and strategies. (page 45 of the 2023 Form 10-K).

Legal and Regulatory Risks

See the following risk factors as incorporated by reference from the 2023 Form 10-K, in the following order:

- (a) Our businesses and those of our clients are subject to extensive and pervasive regulation around the world. (pages 46-48 of the 2023 Form 10-K);
- (b) A failure to appropriately identify and address potential conflicts of interest could adversely affect our businesses. (page 48 of the 2023 Form 10-K);
- (c) We may be adversely affected by increased governmental and regulatory scrutiny or negative publicity. (page 49 of the 2023 Form 10-K);
- (d) Substantial civil or criminal liability or significant regulatory action against us could have material adverse financial effects or cause us significant reputational harm, which in turn could seriously harm our business prospects. (pages 49-50 of the 2023 Form 10-K);
- (e) In conducting our businesses around the world, we are subject to political, legal, regulatory and other risks that are inherent in operating in many countries. (pages 50-51 of the 2023 Form 10-K);
- (f) The application of regulatory strategies and requirements in the U.S. and in non-U.S. jurisdictions to facilitate the orderly resolution of large financial institutions could create greater risk of loss for Group Inc.'s security holders. (pages 51-52 of the 2023 Form 10-K);
- (g) The application of Group Inc.'s proposed resolution strategy could result in greater losses for Group Inc.'s security holders. (pages 52-53 of the 2023 Form 10-K); and
- (h) Our commodities activities, particularly our physical commodities activities, subject us to extensive regulation and involve certain potential risks, including environmental, reputational and other risks that may expose us to significant liabilities and costs. (page 53 of the 2023 Form 10-K).

Competition Risks

See the following risk factors as incorporated by reference from the 2023 Form 10-K, in the following order:

- (a) Our results have been and may in the future be adversely affected by the composition of our client base. (page 54 of the 2023 Form 10-K);
- (b) The financial services industry is highly competitive. (page 54 of the 2023 Form 10-K);
- (c) The growth of electronic trading and the introduction of new products and technologies, including trading and distributed ledger technologies, including cryptocurrencies, has increased competition. (page 55 of the 2023 Form 10-K); and
- (d) Our businesses would be adversely affected if we are unable to hire and retain qualified employees. (pages 55-56 of the 2023 Form 10-K).

Market Developments and General Business Environment Risks

See the following risk factors as incorporated by reference from the 2023 Form 10-K, in the following order:

- (a) Our businesses, financial condition, liquidity and results of operations have been and may in the future be adversely affected by unforeseen or catastrophic events, including pandemics, terrorist attacks, wars, extreme weather events or other natural disasters. (page 56 of the 2023 Form 10-K);
- (b) Climate change could disrupt our businesses and adversely affect client activity levels and the creditworthiness of our clients and counterparties, and our actual or perceived action or inaction relating to climate change could result in damage to our reputation. (page 56 of the 2023 Form 10-K);
- (c) Our business, financial condition, liquidity and results of operations have been adversely affected by disruptions in the global economy caused by conflicts, and related sanctions and other developments. (page 57 of the 2023 Form 10-K);
- (d) Certain of our businesses and our funding instruments may be adversely affected by changes in reference rates, currencies, indexes, baskets or ETFs to which products we offer or funding that we raise are linked. (page 57 of the 2023 Form 10-K);

- (e) Our business, financial condition, liquidity and results of operations may be adversely affected by disruptions in the global economy caused by escalating tensions between the U.S. and China. (page 58 of the 2023 Form 10-K);
 - (f) We face enhanced risks as we operate in new locations and transact with a broader array of clients and counterparties. (pages 58-59 of the 2023 Form 10-K); and
 - (g) We may not be able to fully realize the expected benefits or synergies from acquisitions or other business initiatives in the time frames we expect, or at all. (page 59 of the 2023 Form 10-K).
- The section entitled “*Unaudited Interim Selected Financial Information*” added to page 46 of the Base Prospectus by Supplement No. 2, Supplement No. 4 and Supplement No. 7 is hereby deleted.
 - The text under the heading “*Material Adverse or Significant Changes and Legal Proceedings*” on pages 148 to 149 of the Base Prospectus, is hereby deleted in its entirety and replaced with the following:

There has been no material adverse change in the prospects of The Goldman Sachs Group, Inc. since December 31, 2023.

There has been no significant change in the financial position or financial performance of The Goldman Sachs Group, Inc. subsequent to December 31, 2023.

The Goldman Sachs Group, Inc. has not been involved in any governmental, legal or arbitration proceedings during the twelve months before the approval date of this Base Prospectus, as supplemented, which may have, or have had in the recent past, significant effects on The Goldman Sachs Group, Inc.’s financial position or profitability, except as may otherwise be indicated in Part II, Item 8: Financial Statements and Supplementary Data – Note 27: Legal Proceedings on pages 216 – 230 of our 2023 Form 10-K.

In the foregoing statements required by the Prospectus Regulation, references to the “prospects”, “financial performance” and “financial position” of the Issuer, are specifically to the ability of the Issuer to meet its full payment obligations under the notes in a timely manner. Material information about our financial condition and prospects is included in the periodic reports on Forms 10-K, 10-Q and 8-K which are incorporated by reference into this Base Prospectus.

- The following text is added immediately under the heading “*Italian Tax Treatment of the Notes*” on page 180 of the Base Prospectus:

Tax changes

Law No. 111 of 9 August 2023, published in the Official Gazette No. 189 of 14 August 2023 (“**Law 111**”), delegated the Italian Government to enact, within twenty-four months from its publication, one or more legislative decrees implementing the reform of the Italian tax system (the “**Tax Reform**”).

According to Law 111, the Tax Reform is expected to significantly change the tax regimes of financial instruments and capital markets. The nature, extent, and impact of these changes cannot be foreseen and/or assessed with certainty at the date of this Prospectus.

As a result, the information provided in this Prospectus may not comply with the future tax landscape.

Prospective purchasers of the notes should be aware that the prospected changes to the tax regime of interest income and capital gains could lead to an increased tax cost for the prospected purchasers of the notes and, consequently, result in a lower return of their investment.

Prospective purchasers of the notes should consult their own tax advisors regarding the tax consequences described above.

- The text under the heading “*Wealth Tax*” on page 185 of the Base Prospectus is hereby deleted and replaced with the following:

Pursuant to Article 19(18) of Law Decree No. 201 of 6 December 2011, Italian resident individuals, non-commercial entities and partnership and similar entities holding the notes abroad are required to pay a wealth tax (IVAFE) at a rate of 0.20% for each year. The IVAFE rate is increased to 0.40 per cent. in case of financial products held in states or territories listed as having a privileged tax regime under Ministerial Decree of 4 May 1999.

This tax is calculated on an annual basis on the market value of the notes at the end of the relevant year or – if no market value is available – the nominal value or the redemption value of such financial assets held abroad. Taxpayers are entitled to an Italian tax credit equivalent to the amount of any wealth tax paid in the State where the financial assets are held (up to an amount equal to the IVAFE due).

The 2023 Form 10-K is incorporated by reference into, and forms part of, this Prospectus Supplement, and the information contained in the 2023 Form 10-K shall be deemed to update any information contained in the Base Prospectus and any document incorporated by reference therein. The 2023 Form 10-K will be available as described in the section “Documents Incorporated By Reference” in the Base Prospectus. This Prospectus Supplement and the 2023 Form 10-K will be available on the website of the Luxembourg Stock Exchange at www.luxse.com.

Documents Incorporated by Reference

The following list of documents (the “Reports”) supersedes the list of documents incorporated by reference on pages 41-43 of the Base Prospectus:

1. the Annual Report on Form 10-K for the fiscal year ended December 31, 2022, dated February 23, 2023 (the “2022 Form 10-K”), including Exhibit 21.1 thereto (“Exhibit 21.1”), which we filed with the SEC on February 24, 2023 (accessible on <https://www.goldmansachs.com/investor-relations/financials/10k/2022/2022-10-k.pdf>);
2. the Proxy Statement relating to our 2023 Annual Meeting of Shareholders on April 26, 2023 (the “2023 Proxy Statement”), which we filed with the SEC on March 17, 2023 (accessible on <https://www.goldmansachs.com/investor-relations/financials/proxy-statements/2023/2023-proxy-statement-pdf.pdf>);
3. the terms and conditions of the Notes contained on pages 32-100 of the base prospectus dated June 11, 2010 (accessible on <http://dl.bourse.lu/dlp/10f4681aaa29e64f828ebd3827ecd8e714>);
4. the terms and conditions of the Notes contained on pages 33-102 of the base prospectus dated June 10, 2011 (accessible on <http://dl.bourse.lu/dlp/10ec6a75dd9efe4adc961b3ff8c6cc67b9>);
5. the first bullet on page 2 of the prospectus supplement dated October 19, 2011 to the base prospectus dated June 10, 2011, amending the original terms and conditions of the Notes in the base prospectus dated June 10, 2011 (accessible on <http://dl.bourse.lu/dlp/104703a2d86aba4fbd7e56bb10fbd9717>);
6. the terms and conditions of the Notes contained on pages 31-92 of the base prospectus dated June 8, 2012 (accessible on <http://dl.bourse.lu/dlp/10549f5c957be54b8abae2ec6d7fc005da>);
7. the terms and conditions of the Notes contained on pages 29-77 of the base prospectus dated June 10, 2013 (accessible on <http://dl.bourse.lu/dlp/10a174f9d8442743c78ee03d66c0cfd721>);
8. the terms and conditions of the Notes contained on pages 47-105 of the base prospectus dated June 5, 2014 (accessible on <http://dl.bourse.lu/dlp/10e4a7e8a8da014655932178f07c54755a>);
9. the terms and conditions of the Notes contained on pages 52-115 of the base prospectus dated June 5, 2015 (accessible on <http://dl.bourse.lu/dlp/10b9d7952751534de9aa7387fbdafd160c>);
10. the terms and conditions of the Notes contained on pages 56-118 of the base prospectus dated April 21, 2016 (accessible on <http://dl.bourse.lu/dlp/10db53f85d5231431a966473515e50c7b3>);
11. the bullets on pages S-4 to S-6 of the prospectus supplement dated January 13, 2017 to the base prospectus dated April 21, 2016, amending the original terms and conditions of the Notes in the base prospectus dated April 21, 2016 (accessible on <http://dl.bourse.lu/dlp/105e44ac0b58ef4cc58c67826b6cfbe334>);
12. the terms and conditions of the Notes contained on pages 57-121 of the base prospectus dated April 20, 2017 (accessible on <http://dl.bourse.lu/dlp/10fbec74b64dad48bf8c85b7e9e12c8283>);
13. the first bullet on page S-5 of the prospectus supplement dated November 3, 2017 to the base prospectus dated April 20, 2017, amending the original terms and conditions of the Notes in the base prospectus dated April 20, 2017 (accessible on <http://dl.bourse.lu/dlp/107bb175ea44914bc1ba9231d2a89fddfc>);
14. the terms and conditions of the Notes contained on pages 60-124 of the base prospectus dated April 19, 2018 (accessible on <http://dl.bourse.lu/dlp/10edb4b5b0a23f4cf7bdf04428d77cceb>);
15. the second bullet beginning on page S-1 of the prospectus supplement dated June 22, 2018 to the base prospectus dated April 19, 2018, amending the original terms and conditions of the Notes in the base

- prospectus dated April 19, 2018 (accessible on <http://dl.bourse.lu/dlp/10be851315b2b5436cb070e63b472302bd>);
16. the terms and conditions of the Notes contained on pages 63-117 of the base prospectus dated April 16, 2019 (accessible on <http://dl.bourse.lu/dlp/10f9c96cb91ebc49caad1dd7e180329d56>);
 17. the bullets on page S-4 to S-9 of the prospectus supplement dated July 18, 2019 to the base prospectus dated April 16, 2019, amending the original terms and conditions of the Notes in the base prospectus dated April 16, 2019 (accessible on <http://dl.bourse.lu/dlp/1047c653713a614907959f9729108907aa>);
 18. the bullets on page S-3 to S-5 of the prospectus supplement dated August 6, 2019 to the base prospectus dated April 16, 2019, amending the original terms and conditions of the Notes in the base prospectus dated April 16, 2019 (accessible on <http://dl.bourse.lu/dlp/1049540c6fdb9b4a3b8e339908c1f91a28>);
 19. the bullets on page S-1 to S-3 of the prospectus supplement dated January 15, 2020 to the base prospectus dated April 16, 2019, amending the original terms and conditions of the Notes in the base prospectus dated April 16, 2019 (accessible on <http://dl.bourse.lu/dlp/109da67257297e4282b6710668e9aff305>);
 20. the terms and conditions of the Notes contained on pages 43 - 106 of the base prospectus dated April 15, 2020 (accessible on <http://dl.bourse.lu/dlp/1044fb499d1f9e4fff91d428b0115744b4>);
 21. the bullets on page S-2 of the prospectus supplement dated May 4, 2020, amending the original terms and conditions of the Notes in the base prospectus dated April 15, 2020 (accessible on <http://dl.bourse.lu/dlp/107a65f5e7ecd241f9b932fdb9a0d5afb5>);
 22. the terms and conditions of the Notes contained on pages 46 – 109, and the form of final terms contained on pages S-1 to S-19 of the base prospectus dated April 15, 2021 (accessible on <http://dl.bourse.lu/dlp/1022ce26106ef04d45ad26951e83632606>);
 23. the bullets on page S-4 to S-8 of the prospectus supplement dated May 5, 2021, amending the original terms and conditions of the Notes in the base prospectus dated April 15, 2021 (accessible on <http://dl.bourse.lu/dlp/10442512fd4f214ad29c5ff57cc16b22a5>);
 24. the bullets on page S-1 of the prospectus supplement dated August 4, 2021, amending the original terms and conditions of the Notes in the base prospectus dated April 15, 2021 (accessible on <http://dl.bourse.lu/dlp/10825342e257d941fbba3708b7723906c6>);
 25. the terms and conditions of the Notes contained on pages 46 – 116, and the form of final terms contained on pages S-1 to S-19 of the base prospectus dated April 15, 2022 (accessible on <https://dl.bourse.lu/dlp/10de8c4a2e24c9491497e5387607f9598c>);
 26. the first and third bullets on page S-2 of the prospectus supplement dated May 4, 2022, amending the original terms and conditions of the Notes in the base prospectus dated April 15, 2022 (accessible on <https://dl.bourse.lu/dlp/1086701a0229e44d508279ec6d424a4840>);
 27. the Current Report on Form 8-K dated April 18, 2023, including Exhibit 99.1 thereto, which we filed with the SEC on April 18, 2023 (accessible on <https://www.goldmansachs.com/investor-relations/financials/8k/2023/8k-04-18-23.pdf>);
 28. the Quarterly Report on Form 10-Q for the fiscal quarter ended March 31, 2023, dated May 3, 2023, which we filed with the SEC on May 4, 2023 (accessible on <https://www.goldmansachs.com/investor-relations/financials/10q/2023/first-quarter-2023-10-q.pdf>);
 29. the Current Report on Form 8-K dated July 19, 2023, including Exhibit 99.1 thereto, which we filed with the SEC on July 19, 2023 (accessible on <https://www.goldmansachs.com/investor-relations/financials/8k/2023/8k-07-19-23.pdf>);
 30. the Quarterly Report on Form 10-Q for the fiscal quarter ended June 30, 2023, dated August 2, 2023, which we filed with the SEC on August 3, 2023 (accessible on <https://www.goldmansachs.com/investor-relations/financials/10q/2023/second-quarter-2023-10-q.pdf>); and
 31. the Current Report on Form 8-K dated October 17, 2023, including Exhibit 99.1 thereto, which we filed with the SEC on October 17, 2023 (accessible on <https://www.goldmansachs.com/investor-relations/financials/8k/2023/8k-10-17-23.pdf>);
 32. the Quarterly Report on Form 10-Q for the fiscal quarter ended September 30, 2023, dated November 3, 2023 (the “2023 Third Quarter Form 10-Q”), which we filed with the SEC on November 3, 2023

(accessible on <https://www.goldmansachs.com/investor-relations/financials/10q/2023/third-quarter-2023-10-q.pdf>);

33. the Current Report on Form 8-K dated January 16, 2024, including Exhibit 99.1 thereto, which we filed with the SEC on January 16, 2024 (accessible on <https://www.goldmansachs.com/investor-relations/financials/8k/2024/8k-01-16-24.pdf>); and

34. the 2023 Form 10-K, including Exhibit 21.1 (accessible on <https://www.goldmansachs.com/investor-relations/financials/10k/2023/2023-10-k.pdf>).

The following table supersedes the table contained on pages 43-45 of the Base Prospectus and indicates where information required by Article 25(1) of Commission Delegated Regulation (EU) 2019/980 (the “Prospectus Regulation Implementing Regulation”) to be disclosed in, and incorporated by reference into, this Prospectus Supplement can be found in the Reports. Unless otherwise specified, page references are to the body of each Report rather than to exhibits attached thereto.

| <u>Information required by the Prospectus Regulation Implementing Regulation</u> | <u>Document/Location</u> |
|---|--|
| Risk Factors | |
| Risk Factors (<i>Annex 6, Section 3.1 of the Prospectus Regulation Implementing Regulation</i>) | 2023 Form 10-K (pp. 31-59) |
| Information about us | |
| History and development of our company (<i>Annex 6, Section 4.1.1 and 4.1.4 of the Prospectus Regulation Implementing Regulation</i>) | 2023 Form 10-K (p. 1) |
| Details of any recent events particular to us and which are to a material extent relevant to an evaluation of our solvency | 2023 Form 10-K (pp. 62-123) |
| Information on the material changes in the issuer’s borrowing or funding structure since the last financial year (<i>Annex 6, Section 4.1.7</i>) | 2023 Form 10-K (pp. 83-86, 128-131, 188-190) |
| Description of the expected financing of the issuer’s activities (<i>Annex 6, Section 4.1.8</i>)..... | 2023 Form 10-K (pp. 83-86) |
| Business overview | |
| Our principal activities (<i>Annex 6, Section 5.1.1 of the Prospectus Regulation Implementing Regulation</i>) | 2023 Form 10-K (pp. 1-5, 132) |
| Our principal markets (<i>Annex 6, Section 5.1.1 of the Prospectus Regulation Implementing Regulation</i>) | 2023 Form 10-K (pp. 9-10, 61, 215) |
| Organizational Structure | |
| Organizational structure (<i>Annex 6, Section 6 of the Prospectus Regulation Implementing Regulation</i>) | 2023 Form 10-K (p. 38, Exhibit 21.1) |
| Trend Information | |
| Trend information (<i>Annex 6, Section 7 of the Prospectus Regulation Implementing Regulation</i>) | 2023 Form 10-K (pp. 62-123) |
| Administrative, Management, and Supervisory Bodies | |
| Administrative, management and supervisory bodies, including conflicts of interest (<i>Annex 6, Section 9 of the Prospectus Regulation Implementing Regulation</i>) | 2023 Proxy Statement (pp. 6-30, 97-99) 2023 Form 10-K (pp. 27-28) |

Major Shareholders

Beneficial owners of more than five per cent. (Annex 6, Section 10.1 of the Prospectus Regulation Implementing Regulation).. 2023 Proxy Statement (p. 102)

Financial information

| | |
|---|-------------------------------------|
| Audited historical financial information for the fiscal years ended December 31, 2023 and December 31, 2022 (<i>Annex 6, Section 11.1-11.5 of the Prospectus Regulation Implementing Regulation</i>)..... | 2023 Form 10-K (pp. 125-239) |
| Audit report (<i>Annex 6, Section 11.1.1 of the Prospectus Regulation Implementing Regulation</i>)..... | 2023 Form 10-K (pp. 125-127) |
| Balance sheet (<i>Annex 6, Section 11.1.5 of the Prospectus Regulation Implementing Regulation</i>)..... | 2023 Form 10-K (p. 129) |
| Income statement (<i>Annex 6, Section 11.1.5 of the Prospectus Regulation Implementing Regulation</i>)..... | 2023 Form 10-K (pp. 128-129) |
| Cash flow statement (<i>Annex 6, Section 11.1.5 of the Prospectus Regulation Implementing Regulation</i>)..... | 2023 Form 10-K (p. 131) |
| Accounting policies and explanatory notes (<i>Annex 6, Section 11.1.5 of the Prospectus Regulation Implementing Regulation</i>)..... | 2023 Form 10-K (pp. 64-67, 132-239) |
| Legal and arbitration proceedings (<i>Annex 6, Section 11.4 of the Prospectus Regulation Implementing Regulation</i>) | 2023 Form 10-K (pp. 60, 216-230) |

Additional Information

Share capital (*Annex 6, Section 12.1 of the Prospectus Regulation Implementing Regulation*)

2023 Form 10-K (pp. 130, 201-203)

Material Contracts

Material Contracts (*Annex 6, Section 13.1 of the Prospectus Regulation Implementing Regulation*)

2023 Form 10-K (pp. 188-190)

In accordance with Article 23 (2) of the Prospectus Regulation, investors who had already agreed to purchase or subscribe for securities offered under the Base Prospectus before this Prospectus Supplement was published and where the securities had not yet been delivered to the investors at the time when the significant new factor, material mistake or material inaccuracy arose or was noted, have the right, exercisable within two working days after the publication of this Prospectus Supplement, up to and including February 28, 2024, to withdraw their acceptances. Investors should contact Goldman Sachs International for the exercise of the right of withdrawal.

References to the Base Prospectus in the Base Prospectus shall hereafter mean the Base Prospectus as supplemented by this Prospectus Supplement, Supplement No. 1, Supplement No. 2, Supplement No. 3, Supplement No. 4, Supplement No. 5, Supplement No. 6, Supplement No. 7 and Supplement No. 8. The Goldman Sachs Group, Inc. accepts responsibility for the information contained in the Base Prospectus, as supplemented by this Prospectus Supplement. To the best of its knowledge, the information contained in the Base Prospectus, as supplemented by this Prospectus Supplement, is in accordance with the facts and contains no omission likely to affect its import.

This Prospectus Supplement is not for use in, and may not be delivered to or inside, the United States.

Prospectus Supplement, dated February 26, 2024