

The below Hypothetical Weights are shown for information purposes only and do not reflect the constituents of the Goldman Sachs ActiveBeta® Paris-Aligned Sustainable U.S. Large Cap Equity Index. The Hypothetical Weights are a hypothetical indication of what the weightings and constituents of the Goldman Sachs ActiveBeta® Paris-Aligned Sustainable U.S. Large Cap Equity Index would be if the Goldman Sachs ActiveBeta® Paris-Aligned Sustainable U.S. Large Cap Equity Index were rebalanced daily using current market data. These hypothetical weights do not reflect actual current or future changes to the Goldman Sachs ActiveBeta® Paris-Aligned Sustainable U.S. Large Cap Equity Index and the constituents at the next actual rebalance (typically quarterly) may differ substantially. Neither Goldman Sachs Asset Management, L.P. ("GSAM") nor any of its affiliates guarantees the quality, accuracy and/or the completeness of this information nor any data included therein or on which this information is based, and neither GSAM nor any of its affiliates shall be liable to any third party for any loss or damage, direct, indirect or consequential, arising from (i) any inaccuracy or incompleteness in, or delays, interruptions, errors or omissions in this information or any data included therein or on which any of this information is based or (ii) any decision made or action taken by any third party in reliance upon this information or any data.

Goldman Sachs ActiveBeta® Paris-Aligned Sustainable U.S. Large Cap Equity Index Hypothetical Weights for 5/19/2025

Name	Weight
3M COMPANY	0.000856
ABBOTT LABORATORIES	0.004666
ABBVIE INC	0.007715
ACCENTURE PLC-CL A	0.003619
ADOBE INC	0.005968
ADVANCED MICRO DEVICES	0.002329
AFLAC INC	0.001653
AGILENT TECHNOLOGIES INC	0.000881
ALEXANDRIA REAL ESTATE EQUITIES	0.001081
ALIGN TECHNOLOGY INC	0.001164
ALLSTATE CORP	0.001347
ALNYLAM PHARMACEUTICALS INC	0.000797
AMERICAN EXPRESS CO	0.005476
AMERICAN INTERNATIONAL GROUP INC	0.000942
AMERICAN TOWER CORP	0.000998
AMERICAN WATER WORKS CO INC	0.000280
AMERIPRISE FINL	0.004907
AMETEK INC	0.000859
AMGEN INC	0.000618
AMPHENOL CORP NEW CL A	0.003212
ANALOG DEVICES INC	0.000861
ANSYS INC	0.001119
AON PLC	0.002049
APOLLO GLOBAL MANAGEMENT INC	0.002712
APPLIED MATERIALS INC	0.004247
APPROVIN CORP	0.005168
ARCH CAPITAL GROUP LTD	0.001239
ARCHER-DANIELS-MIDLAND CO	0.000149
ARISTA NETWORKS INC	0.002450
AT&T	0.006278
ATLASSIAN CORPORATION PLC	0.003372
AUTODESK INC	0.002395
AUTOMATIC DATA PROCESSING	0.002184
AUTOZONE INC	0.003064
AVALONBAY COMMUNITIES INC	0.001640
AVERY DENNISON CORP	0.002236
AXON ENTERPRISE INC	0.001760
BALL CORP	0.000370
BANK OF AMERICA CORP	0.006443
BANK OF NEW YORK MELLON CORP	0.005367
BECTON DICKINSON AND CO	0.001100
BEST BUY CO INC	0.002085
BIOGEN INC	0.002238
BLACKROCK INC	0.002878
BLACKSTONE INC	0.001647
BLOCK INC	0.001454
BOOKING HOLDINGS INC	0.007916
BOSTON SCIENTIFIC CORP	0.004996
BRISTOL-MYERS SQUIBB CO	0.003397
BROADCOM INC	0.027446
BROADRIDGE FINL SOLUTIONS I COM	0.001814
BROWN & BROWN INC	0.002501
BUILDERS FIRSTSOURCE INC	0.002300
BURLINGTON STORES INC	0.000576
CADENCE DESIGN SYSTEMS INC	0.001096
CAMDEN PROPERTY TRUST	0.001180
CAPITAL ONE FINANCIAL CORP	0.002892
CARDINAL HEALTH INC	0.001744
CARLISLE COS INC	0.001062
CARNIVAL CORP	0.002307
CARVANA CO	0.001943
CBOE GLOBAL MARKETS INC	0.001157
CBRE GROUP INC	0.001322
CDW CORP/DE	0.001089
CENCORA INC	0.003746
CENTENE CORP	0.001922
CHARTER COMMUNICATIONS INC	0.001322
CHUBB LTD	0.002848
CHURCH & DWIGHT CO INC	0.001536
CIGNA GROUP	0.002558
CINCINNATI FINANCIAL CORP	0.001715
CINTAS CORP	0.003620
CISCO SYSTEMS INC	0.005938
CITIGROUP INC	0.003965

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Name	Weight
CITIZENS FINANCIAL GROUP INC	0.000706
CLOROX COMPANY	0.002822
CLOUDFLARE INC - CLASS A	0.000794
CME GROUP INC	0.002849
COCA-COLA CO/THE	0.006943
COGNIZANT TECHNOLOGY SOLUTIONS C	0.002030
COINBASE GLOBAL INC -CLASS A	0.000199
COLGATE-PALMOLIVE CO	0.006094
COMCAST CORP-CLASS A	0.002897
CONSTELLATION BRANDS INC CL A	0.000359
COOPER COMPANIES INC	0.000387
COREBRIDGE FINANCIAL INC	0.000967
CORNING INC	0.001667
CORPAY INC	0.000648
CORTEVA INC	0.001279
CRH PLC	0.001279
CROWDSTRIKE HOLDINGS INC	0.001097
CSX CORP	0.000464
CVS HEALTH CORP	0.001554
D R HORTON INC	0.002089
DANAHER CORP	0.001684
DARDEN RESTAURANTS INC	0.000350
DATADOG INC	0.000199
DECKERS OUTDOOR CORP	0.002658
DEERE & CO	0.001262
DELL TECHNOLOGIES INC - C	0.000360
DELTA AIR LINES	0.002288
DEXCOM INC	0.000367
DIGITAL REALTY TRUST INC	0.000445
DISCOVER FINANCIAL SERVICES	0.003205
DOCUSIGN INC	0.002174
DOLLAR GENERAL CORP	0.002411
DOLLAR TREE	0.001885
DOMINOS PIZZA INC	0.002947
DOORDASH INC	0.001439
DOVER CORP	0.000825
DUOLINGO INC	0.001136
DUPONT DE NEMOURS INC	0.000242
EBAY INC	0.001863
ECOLAB INC	0.001847
EDWARDS LIFESCIENCES CORP	0.000482
ELECTRONIC ARTS INC	0.001380
ELEVANCE HEALTH INC	0.000759
ELI LILLY & CO	0.018335
EMCOR GROUP INC	0.003571
EQUINIX INC	0.000166
EQUITY RESIDENTIAL	0.001260
ERIE INDEMNITY CO	0.000200
ESSEX PROPERTY TRUST INC	0.001320
ESTEE LAUDER COMPANIES INC	0.001424
EVEREST GROUP LTD	0.001029
EXPEDIA GROUP INC	0.001339
EXPEDITORS INTL WASH INC	0.001232
F5 INC	0.001337
FACTSET RESEARCH SYSTEMS INC	0.001897
FAIR ISAAC CORP	0.006237
FASTENAL CO	0.004912
FEDEX CORP	0.001640
FERGUSON PLC	0.001893
FIDELITY NATIONAL FINANCIAL INC	0.001359
FIFTH THIRD BANCORP	0.000651
FIRST CITIZENS BANCSHARES INC/NC	0.000601
FISERV INC	0.002058
FLUTTER ENTERTAINMENT PLC	0.000392
FORD MOTOR CO	0.002510
FORTINET INC	0.001867
FOX CORP CLASS A (NEW)	0.001631
FOX CORP CLASS B (NEW)	0.001600
GARMIN LTD	0.000168
GARTNER INC	0.001999
GE AEROSPACE	0.004030
GE HEALTHCARE TECHNOLOGIES INC	0.000403
GEN DIGITAL INC	0.001390
GENERAL MILLS INC	0.001305

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Name	Weight
GENERAL MOTORS CO	0.000193
GILEAD SCIENCES INC	0.002911
GLOBAL PAYMENTS INC	0.001537
GODADDY INC	0.002513
GRACO	0.002561
GUIDEWIRE SOFTWARE INC	0.000834
HARTFORD FINANCIAL SERVICES GROU	0.002944
HCA HEALTHCARE INC	0.000545
HEALTHPEAK PROPERTIES INC	0.001385
HERSHEY CO/THE	0.000203
HEWLETT PACKARD ENTERPRISE COMPA	0.002816
HILTON WORLDWIDE HOLDINGS INC	0.001552
HOLOGIC INC	0.003073
HOME DEPOT INC	0.008945
HORMEL FOODS CORP	0.000337
HOWMET AEROSPACE INC	0.002308
HP INC	0.000881
HUBBELL INC -CL B	0.000222
HUBSPOT INC	0.002806
HUMANA INC	0.001968
HUNT J B TRANS SVCS INC	0.000587
HUNTINGTON BANCSHARES INC/OH	0.000722
IDEXX LABORATORIES INC	0.005329
ILLINOIS TOOL WORKS	0.002218
INSULET CORP	0.002125
INTEL CORP	0.001070
INTERACTIVE BROKERS GROUP INC	0.000889
INTERCONTINENTAL EXCHANGE INC	0.003498
INTERNATIONAL BUSINESS MACHINES	0.006144
INTUIT INC	0.003207
INTUITIVE SURGICAL INC	0.004528
INVITATION HOMES INC	0.000969
IQVIA HOLDINGS INC	0.001805
IRON MTN INC	0.000739
JABIL INC	0.002081
JOHNSON & JOHNSON	0.011188
JOHNSON CONTROLS INTERNATIONAL P	0.000822
JPMORGAN CHASE & CO	0.021490
KELLANOVA	0.001200
KENVUE INC	0.000155
KEURIG DR PEPPER INC	0.001784
KEYCORP	0.000200
KEYSIGHT TECHNOLOGIES INC	0.001113
KIMBERLY-CLARK CORP	0.002485
KIMCO REALTY CORP	0.001260
KKR & CO INC	0.001209
KLA CORP	0.002962
KRAFT HEINZ CO/THE	0.001589
LABCORP HOLDINGS INC	0.001427
LAM RESEARCH CORP	0.002970
LENNAR CORP	0.001367
LENNAR CORP - B SHS	0.000355
LINDE PLC	0.003746
LIVE NATION ENTERTAINMENT IN	0.001431
LOWES COS INC	0.003216
LPL FINANCIAL HOLDINGS INC	0.001239
M & T BANK CORP	0.000720
MARKEL GROUP INC	0.002093
MARRIOTT INTERNATIONAL -CL A	0.000596
MARSH & MCLENNAN COS	0.004492
MARTIN MARIETTA MATERIALS	0.000317
MARVELL TECHNOLOGY INC	0.000485
MASTERCARD INC-CLASS A	0.016843
MCCORMICK & CO-NON VTG SHRS	0.000844
MCKESSON CORP	0.002893
MEDTRONIC PLC	0.001959
MERCK & CO. INC.	0.005101
META PLATFORMS INC	0.042356
METLIFE INC	0.001390
METTLER-TOLEDO INTL	0.004165
MICROCHIP TECHNOLOGY INC	0.000399
MICRON TECHNOLOGY INC	0.001278
MICROSTRATEGY INC-CL A	0.001777
MID-AMERICA APARTMENT COMM	0.001855

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Name	Weight
MONDELEZ INTERNATIONAL INC	0.000713
MONOLITHIC POWER SYSTEMS INC	0.000237
MONSTER BEVERAGE CORP	0.001937
MOODYS CORP	0.004593
MORGAN STANLEY	0.004293
MOTOROLA SOLUTIONS INC	0.003993
MSCI INC	0.000264
NASDAQ INC	0.001404
NATERA INC	0.002428
NETAPP INC	0.002344
NETFLIX INC	0.010994
NEWS CORP	0.001374
NEWS CORP/NEW-CL A-W/I	0.001906
NIKE INC	0.001580
NORTHERN TRUST CORP	0.003227
NUCOR CORP	0.000221
NUTANIX INC	0.004410
NVIDIA CORP	0.089238
NVR INC	0.001183
O REILLY AUTOMOTIVE INC	0.003817
OKTA INC	0.000697
OMNICOM GROUP	0.001677
ON SEMICONDUCTOR CORPORATION	0.002109
ORACLE CORP	0.003468
OTIS WORLDWIDE CORP	0.002214
PALANTIR TECHNOLOGIES INC	0.004324
PALO ALTO NETWORKS INC	0.001617
PARKER HANNIFIN CORP	0.001165
PAYCHEX INC	0.000517
PAYPAL HOLDINGS INC.	0.001468
PENTAIR PLC	0.000807
PEPSICO INC	0.003687
PFIZER INC	0.000913
PINTEREST INC	0.002301
PNC FINANCIAL SERVICES GROUP	0.001122
PPG INDUSTRIES INC	0.000463
PRINCIPAL FINANCIAL GROUP INC	0.001045
PROCTER & GAMBLE CO	0.009661
PROGRESSIVE CORP	0.003555
PROLOGIS INC	0.000325
PRUDENTIAL FINANCIAL INC	0.001581
PTC INC	0.001873
PUBLIC STORAGE	0.000181
PULTE GROUP INC	0.002066
PURE STORAGE INC - CLASS A	0.002945
QUALCOMM INC	0.006045
QUANTA SERVICES INC	0.000680
QUEST DIAGNOSTICS INC	0.002646
RAYMOND JAMES FINL.	0.001357
REALTY INCOME CORP	0.001365
REDDIT INC	0.000853
REGENERON PHARMACEUTICALS	0.001032
REGIONS FINANCIAL CORP	0.000665
RELIANCE STEEL & ALUMINUM	0.001596
REPUBLIC SERVICES INC	0.003713
RESMED INC	0.000800
ROBLOX CORP	0.001234
ROLLINS INC	0.003994
ROPER TECHNOLOGIES INC	0.003293
ROSS STORES INC	0.000741
ROYAL CARIBBEAN CRUISES LTD	0.001269
ROYALTY PHARMA PLC- CL A	0.001036
RPM INTERNATIONAL INC	0.000874
RYAN SPECIALTY HOLDINGS INC	0.000307
S&P GLOBAL INC	0.002305
SALESFORCE INC	0.006722
SBA COMMUNICATIONS CORP-CL A	0.000148
SCHWAB (CHARLES) CORP	0.000910
SEAGATE TECHNOLOGY HOLDINGS PLC	0.000567
SERVICENOW INC	0.004228
SHERWIN-WILLIAMS CO	0.002050
SIMON PROPERTY GROUP INC	0.000977
SNAP-ON INC	0.001936
SPROUTS FARMERS MARKET INC	0.002763

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Name	Weight
SS&C TECHNOLOGIES HOLDINGS INC	0.003085
STATE STREET CORP	0.003548
STERIS PLC	0.002071
STRYKER CORP	0.002961
SUN COMMUNITIES INC	0.001248
SYNCHRONY FINANCIAL	0.003284
SYNOPSIS INC	0.000353
SYSCO CORP	0.003709
T ROWE PRICE GROUP INC	0.001291
T-MOBILE US INC	0.003273
TAKE-TWO INTERACTIVE SOFTWARE IN	0.000761
TARGET CORP	0.002637
TE CONNECTIVITY LTD	0.001925
TELEDYNE TECHNOLOGIES INC	0.002289
TEXAS INSTRUMENTS INC	0.002466
THERMO FISHER SCIENTIFIC INC	0.002762
TJX COMPANIES INC	0.006646
TKO GROUP HOLDINGS INC	0.000700
TOAST INC-CLASS A	0.000595
TPG INC	0.000200
TRACTOR SUPPLY COMPANY	9.999961
TRADEWEB MARKETS INC	0.000674
TRAVELERS COS INC/THE	0.001771
TRIMBLE INC	0.001272
TRUIST FINANCIAL CORP	0.000200
TYLER TECHNOLOGIES INC	0.000200
TYSON FOODS INC	0.001127
UBER TECHNOLOGIES INC	0.003477
ULTA BEAUTY INC	0.003642
UNION PACIFIC CORP	0.000136
UNITED AIRLINES HOLDINGS INC	0.003064
UNITEDHEALTH GROUP INC	0.008192
US BANCORP	0.001117
VENTAS INC	0.001455
VERALTO CORP	0.002923
VERISIGN INC	0.008249
VERISK ANALYTICS INC	0.001224
VERIZON COMMUNICATIONS INC	0.004698
VERTEX PHARMACEUTICALS INC	0.001560
VERTIV HOLDINGS CO	0.001161
VICI PROPERTIES INC	0.001598
VISA INC-CLASS A SHARES	0.018298
VULCAN MATERIALS CO	0.000233
WALMART INC	0.015864
WALT DISNEY CO/THE	0.002808
WARNER BROS DISCOVERY INC	0.002341
WASTE MANAGEMENT INC	0.002002
WATERS CORP	0.000701
WATSCO INC	0.000712
WELLS FARGO & CO	0.005368
WELLTOWER INC	0.002014
WESTERN DIGITAL CORP	0.001075
WESTINGHOUSE AIR BRAKE TECHNOLOG	0.002734
WILLIAMS-SONOMA INC	0.003738
WILLIS TOWERS WATSON PLC	0.001888
WORKDAY INC	0.000610
WP CAREY & CO LLC	0.002311
WR BERKLEY CORP	0.000779
WW GRAINGER INC	0.005576
YUM! BRANDS	0.001699
ZILLOW GROUP INC - A CLASS	0.000617
ZILLOW GROUP INC - C CLASS	0.000619
ZIMMER BIOMET HOLDINGS INC	0.002181
ZOETIS INC	0.001349
ZOOM VIDEO COMMUNICATIONS INC	0.001909
ZSCALER INC	0.000616

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