

Bekanntmachung im Hinblick auf
Wertpapiere
der Goldman Sachs Bank Europe SE
bezogen auf
CME Group Inc.

Das Unternehmen CME Group Inc. hat die Ausschüttung einer Sonderdividende bekannt gegeben. Wirksamkeitstag dieser Maßnahme: 27. Dezember 2023.

Aufgrund der Ausschüttung dieser Sonderdividende hat die Goldman Sachs Bank Europe SE die nachfolgend genannten Wertpapiere bezogen auf CME Group Inc. (ISIN: US12572Q1058) mit Wirkung zum 27. Dezember 2023 wie folgt angepasst:

Faktor Optionsscheine

ISIN	Basispreis (in USD)		Stop-Loss Barriere (in USD)		Bezugsverhältnis	
	alt	neu	alt	neu	alt	neu
DE000GX4GJC0	322,2	314,325	247,02	240,9825	0,061360188	0,0628846428
DE000GX4JEG6	107,4	104,775	182,58	178,1175	0,0866724172	0,0881534003
DE000GZ2EMU3	200,48	195,58	210,504	205,359	0,1293297753	0,1315407119
DE000GZ2KPD9	198,27692308	193,43076924	209,83812	204,709395	0,2345139372	0,2385273442
DE000GZ6AJT0	200,48	195,58	210,504	205,359	0,2664740646	0,2710295297
DE000GP5TH21	200,48	195,58	210,504	205,359	1,0476392649	1,0655490154
DE000GP6DS41	198,277	193,4308	209,8382	204,7094	0,705164192	0,7172321785
DE000GQ00KG4	231,323	225,6692	219,7618	214,3906	0,0312445712	0,0320413259
DE000GQ00KQ3	229,12	223,52	219,096	213,741	0,0158059295	0,0162094676
DE000GQ8AB80	236,28	230,505	221,244	215,8365	0,2695981055	0,2764614831
DE000GQ8KRV5	257,76	251,46	227,688	222,123	0,1725194073	0,1768482055
DE000GQ8KT70	193,32	188,595	208,356	203,2635	0,3998777267	0,4067314266
DE000GQ8U170	171,84	167,64	201,912	196,977	0,0989309745	0,1006295103
DE000GQ8U204	193,32	188,595	208,356	203,2635	0,1456747548	0,1481715456
DE000GG0VA10	193,32	188,595	208,356	203,2635	1,0827803683	1,1013386707

Open End Turbo Optionsscheine

ISIN	Basispreis (in USD)		Knock-Out Barriere (in USD)		Bezugsverhältnis	
	alt	neu	alt	neu	alt	neu
DE000GK4ZY65	27,96401904	24,28901904	27,96401904	24,28901904	0,1	0,1
DE000GK4ZYF7	101,79805285	98,12305285	101,79805285	98,12305285	0,1	0,1
DE000GK5DKD5	151,05316034	147,37816034	151,05316034	147,37816034	0,1	0,1
DE000GK9KLZ3	357,96172216	352,71172216	357,96172216	352,71172216	0,1	0,1
DE000GZ34Z46	174,48384474	170,80884474	174,48384474	170,80884474	0,1	0,1
DE000GZ66531	176,47134369	172,79634369	176,47134369	172,79634369	0,1	0,1
DE000GZ6SQL4	182,77181664	179,09681664	182,77181664	179,09681664	0,1	0,1
DE000GZ6SMH1	178,96151214	175,28651214	178,96151214	175,28651214	0,1	0,1
DE000GP26W09	180,9089	177,2339	180,9089	177,2339	0,1	0,1
DE000GP5WLY4	185,1133	181,4383	185,1133	181,4383	0,1	0,1
DE000GP92H31	188,3967	184,7217	188,3967	184,7217	0,1	0,1
DE000GP96Y77	223,0079	217,7579	223,0079	217,7579	0,1	0,1
DE000GP9Z699	191,2164	187,5414	191,2164	187,5414	0,1	0,1
DE000GQ00YD2	227,8147	222,5647	227,8147	222,5647	0,1	0,1

DE000GQ00XE2	194,9498	191,2748	194,9498	191,2748	0,1	0,1
DE000GQ0DR61	201,235	197,56	201,235	197,56	0,1	0,1
DE000GQ0DSU7	297,3868	292,1368	297,3868	292,1368	0,1	0,1
DE000GQ0DYX9	237,4714	232,2214	237,4714	232,2214	0,1	0,1
DE000GQ0E122	197,087	193,412	197,087	193,412	0,1	0,1
DE000GQ4URU5	246,7895	241,5395	246,7895	241,5395	0,1	0,1
DE000GQ6NBH6	223,4048	218,1548	223,4048	218,1548	0,1	0,1
DE000GQ720H3	248,1431	242,8931	248,1431	242,8931	0,1	0,1
DE000GQ7Q3P4	203,6687	199,9937	203,6687	199,9937	0,1	0,1
DE000GQ8WJM6	225,2095	219,9595	225,2095	219,9595	0,1	0,1
DE000GG0BKY2	193,1724	189,4974	193,1724	189,4974	0,1	0,1
DE000GG0JBH9	240,0352	234,7852	240,0352	234,7852	0,1	0,1
DE000GG0TWK8	217,8935	212,6435	217,8935	212,6435	0,1	0,1
DE000GG0VTY1	219,7694	214,5194	219,7694	214,5194	0,1	0,1
DE000GG0YBL0	254,1859	248,9359	254,1859	248,9359	0,1	0,1
DE000GG15UE7	168,9341	165,2591	168,9341	165,2591	0,1	0,1
DE000GG1C5X6	206,8244	203,1494	206,8244	203,1494	0,1	0,1
DE000GQ0PLN1	242,6053	237,3553	242,6053	237,3553	0,1	0,1
DE000GQ2U0M6	199,1311	195,4561	199,1311	195,4561	0,1	0,1
DE000GQ4MVG3	232,0207	226,7707	232,0207	226,7707	0,1	0,1
DE000GQ4MVP4	234,1446	228,8946	234,1446	228,8946	0,1	0,1

Mini Future Optionsscheine

ISIN	Basispreis (in USD)		Knock-Out Barriere (in USD)		Bezugsverhältnis	
	alt	neu	alt	neu	alt	neu
DE000GK9G7U8	103,52705025	99,85205025	105,5976	101,8491	0,1	0,1
DE000GK9G876	291,08611069	285,83611069	285,2643	280,1193	0,1	0,1
DE000GK9G9H1	29,03577031	25,36077031	29,6165	25,868	0,1	0,1
DE000GZ27913	174,97331486	171,29831486	178,4728	174,7243	0,1	0,1
DE000GZ6M9X1	177,63246652	173,95746652	181,1852	177,4367	0,1	0,1
DE000GZ6RZM5	179,68019223	176,00519223	183,2738	179,5253	0,1	0,1
DE000GP75HV3	182,0113	178,3363	185,6516	181,9031	0,1	0,1
DE000GP8AQC9	185,3329	181,6579	189,0396	185,2911	0,1	0,1
DE000GQ4PP65	246,1086	240,8586	241,1864	236,0414	0,1	0,1
DE000GG180Z4	165,8415	162,1665	169,1584	165,4099	0,1	0,1
DE000GG181D9	202,361	198,686	206,4083	202,6598	0,1	0,1
DE000GG1BA54	206,5438	202,8688	210,6747	206,9262	0,1	0,1

Frankfurt am Main, 27. Dezember 2023

Goldman Sachs Bank Europe SE

Announcement relating to
Securities
of Goldman Sachs Bank Europe SE
linked to
CME Group Inc.

The company CME Group Inc. has announced the payment of a special dividend per share. Effective date of this measure: 27 December 2023.

Due to the payment of this special dividend, Goldman Sachs Bank Europe SE has adjusted the below listed Securities linked to CME Group Inc. (ISIN: US12572Q1058) with effect from 27 December 2023 as follows:

Factor Warrants

ISIN	Strike (in USD)		Stop-Loss Barrier (in USD)		Multiplier	
	old	new	old	new	old	new
DE000GX4GJC0	322.2	314.325	247.02	240.9825	0.061360188	0.0628846428
DE000GX4JEG6	107.4	104.775	182.58	178.1175	0.0866724172	0.0881534003
DE000GZ2EMU3	200.48	195.58	210.504	205.359	0.1293297753	0.1315407119
DE000GZ2KPD9	198.27692308	193.43076924	209.83812	204.709395	0.2345139372	0.2385273442
DE000GZ6AJT0	200.48	195.58	210.504	205.359	0.2664740646	0.2710295297
DE000GP5TH21	200.48	195.58	210.504	205.359	1.0476392649	1.0655490154
DE000GP6DS41	198.277	193.4308	209.8382	204.7094	0.705164192	0.7172321785
DE000GQ00KG4	231.323	225.6692	219.7618	214.3906	0.0312445712	0.0320413259
DE000GQ00KQ3	229.12	223.52	219.096	213.741	0.0158059295	0.0162094676
DE000GQ8AB80	236.28	230.505	221.244	215.8365	0.2695981055	0.2764614831
DE000GQ8KRV5	257.76	251.46	227.688	222.123	0.1725194073	0.1768482055
DE000GQ8KT70	193.32	188.595	208.356	203.2635	0.3998777267	0.4067314266
DE000GQ8U170	171.84	167.64	201.912	196.977	0.0989309745	0.1006295103
DE000GQ8U204	193.32	188.595	208.356	203.2635	0.1456747548	0.1481715456
DE000GG0VA10	193.32	188.595	208.356	203.2635	1.0827803683	1.1013386707

Open End Turbo Warrants

ISIN	Strike (in USD)		Knock-Out Barrier (in USD)		Multiplier	
	old	new	old	new	old	new
DE000GK4ZY65	27.96401904	24.28901904	27.96401904	24.28901904	0.1	0.1
DE000GK4ZYF7	101.79805285	98.12305285	101.79805285	98.12305285	0.1	0.1
DE000GK5DKD5	151.05316034	147.37816034	151.05316034	147.37816034	0.1	0.1
DE000GK9KLZ3	357.96172216	352.71172216	357.96172216	352.71172216	0.1	0.1
DE000GZ34Z46	174.48384474	170.80884474	174.48384474	170.80884474	0.1	0.1
DE000GZ66531	176.47134369	172.79634369	176.47134369	172.79634369	0.1	0.1
DE000GZ6SQL4	182.77181664	179.09681664	182.77181664	179.09681664	0.1	0.1
DE000GZ6SMH1	178.96151214	175.28651214	178.96151214	175.28651214	0.1	0.1
DE000GP26W09	180.9089	177.2339	180.9089	177.2339	0.1	0.1
DE000GP5WLY4	185.1133	181.4383	185.1133	181.4383	0.1	0.1
DE000GP92H31	188.3967	184.7217	188.3967	184.7217	0.1	0.1
DE000GP96Y77	223.0079	217.7579	223.0079	217.7579	0.1	0.1
DE000GP9Z699	191.2164	187.5414	191.2164	187.5414	0.1	0.1

DE000GQ00YD2	227.8147	222.5647	227.8147	222.5647	0.1	0.1
DE000GQ00XE2	194.9498	191.2748	194.9498	191.2748	0.1	0.1
DE000GQ0DR61	201.235	197.56	201.235	197.56	0.1	0.1
DE000GQ0DSU7	297.3868	292.1368	297.3868	292.1368	0.1	0.1
DE000GQ0DYX9	237.4714	232.2214	237.4714	232.2214	0.1	0.1
DE000GQ0E122	197.087	193.412	197.087	193.412	0.1	0.1
DE000GQ4URU5	246.7895	241.5395	246.7895	241.5395	0.1	0.1
DE000GQ6NBH6	223.4048	218.1548	223.4048	218.1548	0.1	0.1
DE000GQ720H3	248.1431	242.8931	248.1431	242.8931	0.1	0.1
DE000GQ7Q3P4	203.6687	199.9937	203.6687	199.9937	0.1	0.1
DE000GQ8WJM6	225.2095	219.9595	225.2095	219.9595	0.1	0.1
DE000GG0BKY2	193.1724	189.4974	193.1724	189.4974	0.1	0.1
DE000GG0JBH9	240.0352	234.7852	240.0352	234.7852	0.1	0.1
DE000GG0TWK8	217.8935	212.6435	217.8935	212.6435	0.1	0.1
DE000GG0VTY1	219.7694	214.5194	219.7694	214.5194	0.1	0.1
DE000GG0YBL0	254.1859	248.9359	254.1859	248.9359	0.1	0.1
DE000GG15UE7	168.9341	165.2591	168.9341	165.2591	0.1	0.1
DE000GG1C5X6	206.8244	203.1494	206.8244	203.1494	0.1	0.1
DE000GQ0PLN1	242.6053	237.3553	242.6053	237.3553	0.1	0.1
DE000GQ2U0M6	199.1311	195.4561	199.1311	195.4561	0.1	0.1
DE000GQ4MVG3	232.0207	226.7707	232.0207	226.7707	0.1	0.1
DE000GQ4MVP4	234.1446	228.8946	234.1446	228.8946	0.1	0.1

Mini Future Warrants

ISIN	Strike (in USD)		Knock-Out Barrier (in USD)		Multiplier	
	old	new	old	new	old	new
DE000GK9G7U8	103.52705025	99.85205025	105.5976	101.8491	0.1	0.1
DE000GK9G876	291.08611069	285.83611069	285.2643	280.1193	0.1	0.1
DE000GK9G9H1	29.03577031	25.36077031	29.6165	25.868	0.1	0.1
DE000GZ27913	174.97331486	171.29831486	178.4728	174.7243	0.1	0.1
DE000GZ6M9X1	177.63246652	173.95746652	181.1852	177.4367	0.1	0.1
DE000GZ6RZM5	179.68019223	176.00519223	183.2738	179.5253	0.1	0.1
DE000GP75HV3	182.0113	178.3363	185.6516	181.9031	0.1	0.1
DE000GP8AQC9	185.3329	181.6579	189.0396	185.2911	0.1	0.1
DE000GQ4PP65	246.1086	240.8586	241.1864	236.0414	0.1	0.1
DE000GG180Z4	165.8415	162.1665	169.1584	165.4099	0.1	0.1
DE000GG181D9	202.361	198.686	206.4083	202.6598	0.1	0.1
DE000GG1BA54	206.5438	202.8688	210.6747	206.9262	0.1	0.1

Frankfurt/Main, 27 December 2023
Goldman Sachs Bank Europe SE