S&P Dow Jones Indices

S&P /JPX CARBON EFFICIENT INDEX

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QUARTER	INDEX EFFECTIVE DATE	WEIGHTED AVERAGE CARBON INTENSITY (tCO2e/USD MILLION REVENUE)1		RELATIVE CARBON INTENSITY(%)
		TSE TOPIX	S&P/JPX Carbon Efficient Index	
Q1 2018	March 30, 2018	220.80	173.31	-21.51
Q2 2018	June 29, 2018	220.07	172.43	-21.65
Q3 2018	Sept. 28, 2018	220.16	173.07	-21.39
Q4 2018	Dec. 28, 2018	225.10	177.23	-21.27
Q1 2019	March 29, 2019	210.43	168.41	-19.97
Q2 2019	June 28, 2019	202.86	162.76	-19.77
Q3 2019	Sept. 30, 2019	198.19	158.18	-20.19
Q4 2019	Dec. 30, 2019	194.14	155.89	-19.70
Q1 2020	March 31, 2020	193.15	154.31	-20.11
Q2 2020	June 30, 2020	164.63	130.75	-20.58
Q3 2020	Sept. 30, 2020	162.34	131.26	-19.15
Q4 2020	Dec. 31, 2020	162.10	132.66	-18.16
Q1 2021	March 31, 2021	168.59	135.96	-19.35
Q2 2021	June 30, 2021	166.27	134.46	-19.14
Q3 2021	Sept. 30, 2021	165.43	132.92	-19.65
Q4 2021	Dec. 31, 2021	162.09	133.78	-17.46
Q1 2022	March 31, 2022	164.22	111.22	-32.28
Q2 2022	June 20, 2022	162.02	111.08	-31.44
Q3 2022	Sept. 30, 2022	163.13	111.60	-31.59
Q4 2022	Dec. 30, 2022	166.80	113.04	-32.23
Q1 2023	March 31, 2023	172.08	117.09	-31.96
Q2 2023	June 30, 2023	165.64	117.00	-29.36
Q3 2023	Sept. 29, 2023	152.46	110.26	-27.68
Q4 2023	Dec. 29, 2023	145.41	106.92	-26.47
Q1 2024	March 29, 2024	137.91	103.76	-24.76
Q2 2024	June 28, 2024	136.52	104.56	-23.41

¹ Calculated using operational and first-tier supply chain emissions; full methodology can be found at https://www.spglobal.com/spdji/en/documents/additional-material/spdji-esg-carbon-metrics.pdf

Source: S&P Dow Jones Indices LLC. Data as of July 23, 2024. Past performance is no guarantee of future results. Table is provided for illustrative purposes and reflects hypothetical historical performance. Please see the Performance Disclosure at the end of this document for information regarding the inherent limitations associated with back-tested performance.

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The S&P/JPX Carbon Efficient Index was launched July 17, 2018. All information presented prior to an index's Launch Date is hypothetical (back-test-ed), not actual performance. The back-test calculations are based on the same methodology that was in effect on the index Launch Date. However, when creating back-tested history for periods of market anomalies or other periods that do not reflect the general current market environment, index methodology rules may be relaxed to capture a large enough universe of securities to simulate the target market the index is designed to measure or strategy the index is designed to capture. For example, market capitalization and liquidity thresholds may be reduced. Complete index methodology details are available at www.spdji.com. Past performance of the Index is not an indication of future results. Prospective application of the methodology used to construct the Index may not result in performance commensurate with the back-test returns shown.

S&P Dow Jones Indices defines various dates to assist our clients in providing transparency. The First Value Date is the first day for which there is a calculated value (either live or back-tested) for a given index. The Base Date is the date at which the Index is set at a fixed value for calculation purposes. The Launch Date designates the date upon which the values of an index are first considered live: index values provided for any date or time period prior to the index's Launch Date are considered back-tested. S&P Dow Jones Indices defines the Launch Date as the date by which the values of an index are known to have been released to the public, for example via the company's public website or its datafeed to external parties. For Dow Jones-branded indices introduced prior to May 31, 2013, the Launch Date (which prior to May 31, 2013, was termed "Date of introduction") is set at a date upon which no further changes were permitted to be made to the index methodology, but that may have been prior to the Index's public release date.

The back-test period does not necessarily correspond to the entire available history of the Index. Please refer to the methodology paper for the Index, available at www.spdji.com for more details about the index, including the manner in which it is rebalanced, the timing of such rebalancing, criteria for additions and deletions, as well as all index calculations.

Another limitation of using back-tested information is that the back-tested calculation is generally prepared with the benefit of hindsight. Back-tested information reflects the application of the index methodology and selection of index constituents in hindsight. No hypothetical record can completely account for the impact of financial risk in actual trading. For example, there are numerous factors related to the equities, fixed income, or commodities markets in general which cannot be, and have not been accounted for in the preparation of the index information set forth, all of which can affect actual performance.

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