

Index Insights | Sustainable Investment | Equity

Driving ESG progress in Japan: Improved disclosure and growing investor support

Improved corporate ESG disclosure—combined with strong backing from local investors, asset managers, and service providers—is driving progress and creating opportunities

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AUTHORS

Atsuhito Mori

Senior Manager, Sustainable Investment Japan, Client Experience atsuhito.mori@lseg.com

Ken Hirose

Head of Japan, FTSE Russell ken.hirose@lseg.com

Chuck Chang

Manager, Equity Index Research and Design chuck.chang@lseg.com

Written in collaboration with SGX

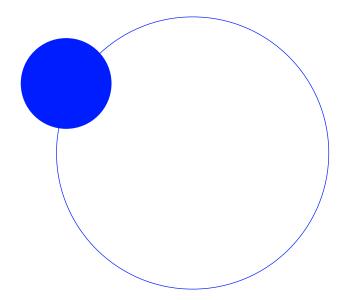


Quarterly analysis

Authored in collaboration with SGX, this report reviews the development of Japan's sustainability standards, the ESG performance of listed companies in Japan compared to market-specific indices, and the growth of index-linked SGX FTSE Blossom Japan Index Futures.

Key highlights from this quarter's analysis:

- Since the FTSE Blossom Japan Index started in 2017, the FTSE ESG Scores of Japanese companies have improved:
 - The number of companies included in the index doubled in 2025
 - Country ESG score ranking has risen from 2021 to 2025
 - The background for rising ESG scores is also improving, creating investment opportunities for global ESG investors
- Both the Blossom Japan and Blossom Sector Relative (SR) indices maintained long-term outperformance relative to their benchmark with strong quarterly performance led by ESG Factors
- SGX FTSE Blossom Japan Index Futures remain the only active Japan ESG derivatives contract



Growth in FTSE Blossom Japan Index constituents

The FTSE Blossom Japan Index has been managed for approximately eight years, since it was adopted by the Government Pension Investment Fund of Japan (GPIF), the pension fund's first ESG index. This index mainly selects stocks with a high FTSE Russell ESG Score, calculated based on companies' ESG disclosures.

When the index first began in 2017, there were approximately 150 stocks. Today, this number has doubled to over 300.

FTSE Russell ESG Score methodology: How index inclusion has evolved

In 2019, the FTSE Russell ESG Score, the base criteria for new inclusion in the FTSE Blossom Japan Index, was raised from 3.1 to 3.3. Furthermore, in 2020, the Climate Change theme in the Environmental Pillar, was updated to incorporate the TPI Management Quality assessment, which evaluates companies' future climate transition strategies and their management. These changes have also required more sophisticated ESG disclosure. Additionally, the FTSE Blossom Japan Index added small-cap stocks for the first time in 2020.

Japan's average ESG Score by country is on the rise

Amid growing demand for assessment and disclosure, the number of companies included in the FTSE Blossom Japan Index is increasing every year, demonstrating continued progress in ESG disclosure by Japanese companies.

The chart below compares FTSE Russell ESG Scores by country. Compared to 2021, Japan's relative ranking has risen for the period of December 2021 to June 2025.

Exhibit 1: Average FTSE Russell ESG Scores: June 2025 vs Dec 2021

Country	June 2025	Dec 2021	Improvement
USA	3.46	3.10	0.36
Japan	3.81	3.11	0.70
Korea	3.38	3.01	0.36
Australia	3.66	3.70	-0.05
UK	3.83	3.80	0.03

Note: Market cap weighted, large and mid-cap. Source: FTSE Russell. Data as of September 30, 2025.

Why Japanese companies' ESG Scores are improving

The rise in Japanese companies' FTSE Russell's ESG Scores is, of course, largely due to the efforts of each company. As an ESG assessment provider, FTSE Russell assesses ESG Scores based on company disclosures and maintains transparency in its assessment methodology.

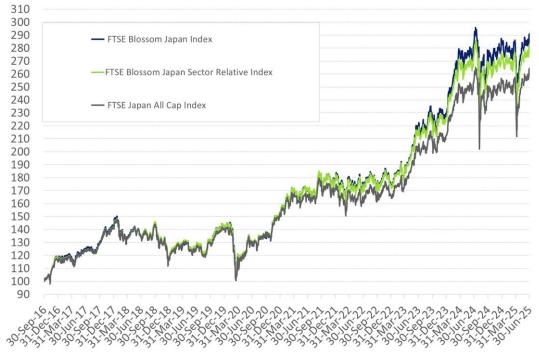
GPIF, which signed the PRI in 2015 and adopted Japan's first ESG indices, has played a pivotal role in advancing ESG practices. Its commissioned asset managers have driven long-term engagement with Japanese companies, while numerous ESG consulting firms have supported improved disclosures.

Japanese companies with high FTSE ESG Scores present potential opportunities for global ESG investors

Examples from FTSE ESG indices and ESG Scores show that Japan's ESG disclosure is advancing. This progress highlights potential investment opportunities in Japanese companies for global ESG-focused investors.

The FTSE Blossom Index Series delivers strong quarterly gains driven by ESG factors

Exhibit 2. The FTSE Blossom Index Series has maintained long-term outperformance vs the benchmark



Source: FTSE Russell. Data as of September 30, 2025.

Both the FTSE Blossom Japan and Blossom Japan SR indices maintained long-term outperformance vs the benchmark, the FTSE Japan All Cap Index, reporting +2,354bp and +1,246bp respectively in their total excess return since inception. The ESG factor remained to be the largest contributor with +1,847bp for Blossom Japan and +1,048bp for Blossom Japan SR.

Q3, 2025 was also a strong period for the index series in the shorter term, more than offsetting the relative underperformance from the previous two quarters. FTSE Blossom Japan reported +445bp in its total excess return vs the benchmark, largely driven by the +276bp contribution from the ESG factor. FTSE Blossom Japan SR showed a similar pattern with +191bp in its total excess return and +150bp in the ESG factor.

Exhibit 3. Attribution Analysis for the FTSE Blossom Japan Index (bps)

	Industry	Value	Quality	Volatility	Momentum	ESG	Residual	Total Excess
2015/12 - 2023/12	-187	163	-155	-166	183	1,146	233	1,217
2015/12 - 2024/3	-178	203	-158	-214	402	1,612	277	1,945
2015/12 - 2024/6	-250	210	-157	-221	319	1,875	266	2,042
2015/12 - 2024/9	-225	199	-187	-203	266	1,632	377	1,858
2015/12 - 2024/12	-281	214	-155	-215	322	1,910	418	2,212
2015/12 - 2025/3	-229	207	-92	-200	309	1,570	414	1,980
2015/12 - 2025/6	-248	210	-129	-238	326	1,571	417	1,909
2015/12 - 2025/9	-248	260	-104	-283	348	1,847	534	2,354
Quarterly Change 2024/1-3	9	40	-3	-48	218	466	45	728
Quarterly Change 2024/4-6	-72	6	1	-7	-83	263	-12	97
Quarterly Change 2024/7-9	25	-11	-30	18	-53	-243	111	-184
Quarterly Change 2024/10-12	-56	15	32	-12	56	278	41	354
Quarterly Change 2025/1-3	51	-6	63	14	-12	-339	-3	-233
Quarterly Change 2025/4-6	-19	3	-38	-38	17	1	3	-71
Quarterly Change 2025/7-9	1	49	25	-44	21	276	116	445

Source: FTSE Russell, Data as of September 30, 2025. Data covers the period from December 31, 2015, to September 30, 2025.

Exhibit 4. Attribution Analysis for the FTSE Blossom SR Index (bps)

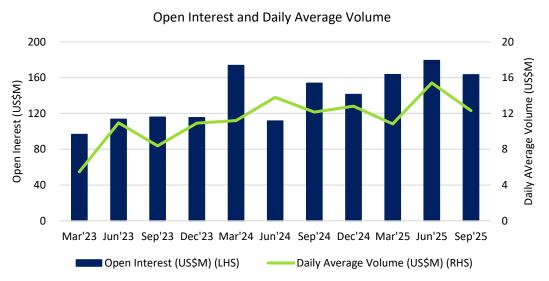
	Industry	Value	Quality	Volatility	Momentum	ESG	Residual	Total Excess
2015/12 - 2023/12	-24	34	-151	-60	255	663	107	823
2015/12 - 2024/3	2	9	-3	-162	176	1,188	-63	1,147
2015/12 - 2024/6	-57	12	-3	-164	153	1,321	-99	1,164
2015/12 - 2024/9	-28	44	-170	-69	307	915	12	1,011
2015/12 - 2024/12	-60	45	-170	-74	324	1,056	0	1,122
2015/12 - 2025/3	-18	42	-152	-62	308	888	58	1,065
2015/12 - 2025/6	-23	50	-181	-89	328	898	72	1,055
2015/12 - 2025/9	-0	40	-167	-116	361	1,048	80	1,246
Quarterly Change 2024/1-3	26	-25	148	-102	-79	526	-170	324
Quarterly Change 2024/4-6	-59	4	-0	-2	-23	133	-36	17
Quarterly Change 2024/7-9	29	32	-167	95	154	-406	111	-153
Quarterly Change 2024/10-12	-31	1	1	-5	17	141	-12	111
Quarterly Change 2025/1-3	41	-3	18	13	-16	-169	58	-57
Quarterly Change 2025/4-6	-5	8	-29	-27	20	10	14	-10
Quarterly Change 2025/7-9	23	-10	14	-27	33	150	8	191

Source: FTSE Russell, Data as of September 30, 2025. Data covers the period from December 31, 2015, to September 30, 2025.

The SGX FTSE Blossom Japan Index Futures remain the sole active ESG derivatives contract for the Japanese market

Participants also continue to enjoy flexibility in execution, with active block trading supported by on-screen liquidity in both the day and overnight sessions.

Exhibit 5. Evolution of activity on the SGX FTSE Blossom Japan Index Futures

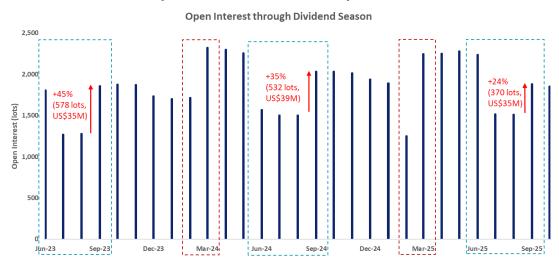


Source: SGX. Data as of March 2023 – September 2025. Past performance is no guarantee of future results. Please see end for important legal disclosures.

The SGX FTSE Blossom Japan Index Futures once again prove effective for dividend equitisation during September 2025's dividend season.

As highlighted in the blue boxes below, through the September dividend season over the years there has been a consistent increase in Open Interest in excess of US\$30M.

Exhibit 6. Increase in Open Interest around the September dividend season



Source: SGX. Data as of September 2025. Past performance is no guarantee of future results. Please see end for important legal disclosures.

The next major dividend season will be in March 2026 (highlighted in the red boxes above), where a similar trend has been active in the past.

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