

About the Sustainability Data Book 2024

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External Recognition

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Indices marked with an asterisk (*) were adopted by the Government Pension Investment Fund (GPIF) to promote ESG investment.

FTSE

Panasonic Holdings Corporation is a constituent of the FTSE4Good Index Series, the FTSE Blossom Japan Index* and the FTSE Blossom Japan Sector Relative Index*.

[WEB FTSE4Good](https://www.lseg.com/en/ftse-russell/indices/ftse4good) <https://www.lseg.com/en/ftse-russell/indices/ftse4good>

[WEB FTSE Blossom Japan Index Series](https://www.lseg.com/en/ftse-russell/indices/blossom-japan) <https://www.lseg.com/en/ftse-russell/indices/blossom-japan>



FTSE4Good

FTSE Russell (the trading name of FTSE International Limited and Frank Russell Company) confirms that Panasonic Holdings Corporation has been independently assessed according to the FTSE4Good criteria, and has satisfied the requirements to become a constituent of the FTSE4Good Index Series. Created by the global index provider FTSE Russell, the FTSE4Good Index Series is designed to measure the performance of companies demonstrating strong Environmental, Social and Governance (ESG) practices. The FTSE4Good Indices are used by a wide variety of market participants to create and assess responsible investment funds and other products.



FTSE Blossom Japan Index

FTSE Russell confirms that Panasonic Holdings Corporation has been independently assessed according to the index criteria, and has satisfied the requirements to become a constituent of the FTSE Blossom Japan Index. Created by the global index and data provider FTSE Russell, the FTSE Blossom Japan Index is designed to measure the performance of companies demonstrating strong Environmental, Social and Governance (ESG) practices. The FTSE Blossom Japan Index is used by a wide variety of market participants to create and assess responsible investment funds and other products.



FTSE Blossom Japan Sector Relative Index

FTSE Russell confirms that Panasonic Holdings Corporation has been independently assessed according to the index criteria, and has satisfied the requirements to become a constituent of the FTSE Blossom Japan Sector Relative Index. The FTSE Blossom Japan Sector Relative Index is used by a wide variety of market participants to create and assess responsible investment funds and other products.

MSCI

In 2023, Panasonic Holdings Corporation received a rating of AA (on a scale of AAA-CCC) in the MSCI ESG Ratings assessment. The company is a constituent of the MSCI ESG Leaders Indexes, the MSCI Japan ESG Select Leaders Index and the MSCI NIHONKABU ESG Select Leaders Index*.

[WEB MSCI website](https://www.msci.com/esg-integration) <https://www.msci.com/esg-integration>

MSCI
ESG RATINGS



CCC B BB BBB A **AA** AAA

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2024 CONSTITUENT MSCI JAPAN ESG SELECT LEADERS INDEX

2024 CONSTITUENT MSCI NIHONKABU ESG SELECT LEADERS INDEX

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S&P/JPX Carbon Efficient Index*

Panasonic Holdings Corporation has been a constituent of S&P/JPX Carbon Efficient Index, one of the environmental stock indices of the world's largest pension fund, the Government Pension Group Investment Fund (GPIF) since 2018.

CDP 2023

"CDP Climate Change Report 2023 (Japan)" was published in March 2024. It covers the results of the survey by the U.K.-based non-profit organization CDP (formerly the Carbon Disclosure Project), which evaluates companies around the world in regard to measures against climate change and specific greenhouse gas emissions.



Panasonic Holdings Corporation received an "A," the highest of eight ratings, for two consecutive years in recognition of its efforts for climate change—such as reducing CO₂ emissions and setting medium- to long-term targets— and its information disclosure.

EcoVadis

EcoVadis provides a global platform for supplier sustainability assessment and is used in over 180 countries. EcoVadis evaluates sustainability based on 21 indicators in four areas: Environment, Labor and Human Rights, Ethics, and Sustainable Procurement. Panasonic Holdings Corporation receives a rating from EcoVadis every year. In the scorecard issued in December 2023, the overall score was 68 out of 100 and the percentile ranking was 90th (top 10%).

Fiscal 2024 External Awards in the Environmental Field

The Panasonic Group received various awards as results of environmental activities implemented by whole Panasonic group in Fiscal 2024, following the previous year.

Major External Awards in Environmental Fields (Fiscal 2024)

Category	Presenters and awards	Award title	Recipient companies and details	URL
Products & services	Japan: Energy Conservation Center Japan (ECCJ) Energy Conservation Grand Prize 2023	METI Minister's Award, Product and Business Model category	Panasonic Corporation Living Appliances and Solutions Company Energy Conservation Category: Cloud-controlled GX-compatible Refrigerator 9X Series.	WEB https://news.panasonic.com/jp/press/jn240201-1?_gl=1*vp74j*_ga*MzcxNTQ0Nzc1LjE3MTM0Mjg2MjY.*_ga_
		ECCJ Chairperson's Award, Product & Business Model category	Panasonic Corporation Heating and Ventilation A/C Company Development of individual Hybrid air conditioning system 'Hybrid GHP' to maximize use of renewable energy usage.	
		ECCJ Chairperson's Award, Product & Business Model category	Panasonic Corporation Heating & Ventilation A/C Company Eolia 24XS/HX Series air conditioners that pursue both energy conservation and user comfort.	
	Japan: Japan Electrical Manufacturers' Association (JEMA) The 72nd (2023) Electrical Industry Technical Achievement Awards	Heavy Electrical Machinery category Excellence Award	Panasonic Corporation Electric Works Company Making an ultrasonic flow and concentration meter for hydrogen into product that promotes fuel cell development.	PDF https://holdings.panasonic.jp/corporate/technology/awards/pdf/winners_2023.pdf
		Heavy Electrical Machinery category Superior Award	Panasonic Switchgear Systems Co., Ltd. and Panasonic Corporation Electric Works Company Development of power distribution box for an EV charging facility (for outdoor use).	
		Home Electrical Appliances category Superior Award	Panasonic Corporation Heating & Ventilation A/C Company Development of air conditioner with humidification/ventilation function that provides no necessity of water supply and high energy efficiency at the same time.	
		Home Electrical Appliances category Superior Award	Panasonic Ecology Systems Co., Ltd. Wall-mounted heat exchanger for residential use that has achieved compact size, low noise, high energy efficiency, and high effective ventilation rate.	
	Japan: Japan Society for Bioscience, Biotechnology, and Agrochemistry (JSBBA) JSBBA Award for Young Scientists 2023	JSBBA Award for Young Scientists	Panasonic Holdings Corporation Elucidation of structural and functional evolution of surface membrane during the formation of primitive chloroplasts, and its application.	PDF https://holdings.panasonic.jp/corporate/technology/awards/pdf/winners_2023.pdf
	Japan: Japan Institute of Design Promotion 2023 Good Design Award	Good Design Award, Good Design Best 100, etc.	Panasonic Corporation Electric Shaver: Lamdash Palm-in ES-PV6A Dish washer/dryer: Personal dish washer/dryer SOLOTA NP-TML1, etc.	WEB https://news.panasonic.com/jp/topics/205383
	Japan: Ichimura Foundation for New Technology 56th Ichimura Industrial Awards	Contribution Prize	Panasonic Production Engineering Co., Ltd. Industrial inkjet device that features low-cost and high-precision display/	WEB https://holdings.panasonic.jp/corporate/technology/awards/list/2024/56th_ichimura.html
Production activities	Japan: New Energy Foundation New Energy Award 2023	METI Minister's Award, New Energy Introduction category	Panasonic Holdings Corporation and Panasonic Energy Co., Ltd. (Co-recipient with other organizations) Introduction of solar power system to a special high voltage power reception factory using a new method that significantly reduced construction costs.	WEB https://holdings.panasonic.jp/corporate/technology/awards/list/2024/r05_nea.html
	Japan: Energy Conservation Center Japan (ECCJ) Energy Conservation Grand Prize 2023	METI Minister's Award, Energy Conservation Best Practices category	Panasonic Corporation Electric Works Company, Net Zero Energy Building (ZEB) and (Net Zero Energy Housing) ZEH category: Renovation of Kyoto Building with energy efficient ZEB-ready.	WEB https://news.panasonic.com/jp/press/jn240201-1?_gl=1*vp74j*_ga*MzcxNTQ0Nzc1LjE3MTM0Mjg2MjY.*_ga_
		Agency for Natural Resources and Energy Commissioner's Award Energy Conservation Best Practices category	Panasonic Electric Works Engineering Co., Ltd. (Co-recipient with other organizations) Business category: Activities for energy-saving buildings, using low-temperature heat discharged from a factory.	
		ECCJ Chairperson's Award, Energy Conservation Best Practices category	Panasonic Corporation Living Appliances and Solutions Company Development of low-temperature flow soldering methods towards achieving carbon neutrality.	
		Jury's Special Award, Energy Conservation Best Practices category	Panasonic Electric Works Engineering Co., Ltd. Activities to realize a net zero CO ₂ factory by operating 3 batteries in conjunction with each other through utilization of hydrogen energy that is the first in the world.	
Japan: Japan Electrical Manufacturers' Association (JEMA) The 72nd (2023) Electrical Industry Technical Achievement Awards	Excellence Prize Manufacturing category	Panasonic Holdings Corporation Manufacturing Innovation Division Development of laser stripping method to separate refrigerator door glass	PDF https://holdings.panasonic.jp/corporate/technology/awards/pdf/winners_2023.pdf	