

## External Recognition

### Evaluation and certification by major certifying organizations

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

#### FTSE4Good Index Series

Panasonic Holdings Corporation has again been selected for the FTSE4Good Index Series, one of the world's leading socially responsible investment (SRI) indices. The index was created by FTSE Russell a part of London Stock Exchange Group in 2001, and Panasonic has been included for 22 consecutive years since its launch.



FTSE4Good



FTSE Blossom Japan Index

And Panasonic has become a constituent of the FTSE Blossom Japan Index\* since July 2017 when FTSE launched it.

[WEB FTSE website http://www.ftse.com/products/indices/FTSE4Good](http://www.ftse.com/products/indices/FTSE4Good)

#### MSCI ESG Indexes

The MSCI ESG Leaders Indexes is one of the world's leading indexes selected by MSCI Inc. of the United States, and Panasonic Group has been a constituent member for 12 consecutive years. In addition to the above, Panasonic Group has been a constituent member of the MSCI Japan ESG Select Leaders Index\* since its inception in July 2017, and it was also selected to be a constituent member in the MSCI Japan Empowering Women (WIN) Select Index\* in 2021.

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



2022 CONSTITUENT MSCI JAPAN ESG SELECT LEADERS INDEX

2022 CONSTITUENT MSCI JAPAN EMPOWERING WOMEN INDEX (WIN)



CCC	B	BB	BBB	A	AA	AAA
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#### GPIF 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 Panasonic Group Investment Fund (GPIF) since 2018.

#### EcoVadis

Panasonic Group has again been awarded a Gold Recognition Level in sustainability performance in a survey conducted by EcoVadis for a 7th consecutive year. EcoVadis operates a collaborative platform that allows companies to monitor sustainability performance within their global supply chain to improve the environmental and social performance of their global suppliers, with coverage for 200 purchasing categories and 175 countries. The Gold Rating places Panasonic among the top 5% of eligible corporations worldwide for sustainability performance.

#### CDP 2021

The results of the iteration of a 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 information disclosure were announced in January 2022.

Panasonic Holdings Corporation received the second rating of "A-" out of the eight grades in recognition of its efforts for climate change such as reducing CO<sub>2</sub> emissions and setting medium- to long-term targets, and its information disclosure.



### Fiscal 2022 Awards in the Environmental Field

Environmental activities by Panasonic gained recognition again in fiscal 2022, with various awards received globally.

#### Major Awards and Achievements in the Environmental Field (Fiscal 2022)

Category	Presenter and awards	Award title	Recipient companies and details	URL
Products & Services	Japan: Energy Conservation Center Japan (ECCJ) Energy Conservation Grand Prize 2021	Minister's Prize, the Ministry of Economy, Trade and Industry in the Product Category/ Business Model Category (Household field)	Heating and Cooling Solutions Business Division, Panasonic Corporation An air conditioner with water-free humidification & new nanoe X that is a beautiful skin moisturizing system that stays close to people.	<a href="https://news.panasonic.com/jp/topics/204543.html">WEB https://news.panasonic.com/jp/topics/204543.html</a>
		ECCJ Chairman's Prize in the Product/Business Model category	Panasonic Ecology Systems Co., Ltd. (Joint award with ICHIJO Co., Ltd.) Heat exchange ventilation system with humidifiers for housing	
	Japan: Japan Electrical Manufacturers' Association (JEMA) The 70th (2021) Electrical Industry Technical Achievement Awards	Home Electrical Appliances category Excellent award	Appliance Company, Panasonic Corporation Air conditioner with double cleaning function that provides clean and healthy air quality	<a href="https://holdings.panasonic.jp/corporate/technology/awards/list/2021.html">WEB https://holdings.panasonic.jp/corporate/technology/awards/list/2021.html</a>
		Home Electrical Appliances category Incentive award	Panasonic Ecology Systems Co., Ltd. Floor standing heat exchange ventilation system with humidifiers that provides comfort and an energy-saving performance	
		Home Electrical Appliances category Incentive award	Appliance Company, Panasonic Corporation Development of a large smart energy-saving refrigerator that senses the storage volume with its ECONAVI function	
	Japan: Japan Environmental Management Association for Industry (JEMA) 2021 Resource Recycling Technology and System Awards	Minister's Prize, the Ministry of Economy, Trade and Industry	Kitchen Appliances Business Division, Appliance Company, Panasonic Corporation/Manufacturing Innovation Division, Kato Resin Circulation Factory/ Manufacturing Innovation Division, Panasonic ET Solutions Co., Ltd. Establishing a recycle-oriented supply chain for resins recycled from home appliances	<a href="https://news.panasonic.com/jp/topics/204425.html">WEB https://news.panasonic.com/jp/topics/204425.html</a>
	Japan: The Nikkan Kogyo Shimbun, Ltd. 50th Japan Industrial Grand Prize	Minister's Prize, the Ministry of Education, Culture, Sports, Science and Technology	Panasonic Corporation Development of high density cellulose fiber composition materials	<a href="https://holdings.panasonic.jp/corporate/technology/awards/list/2021.html">WEB https://holdings.panasonic.jp/corporate/technology/awards/list/2021.html</a>
	Japan: LCA Society of Japan (JLCA) 17th LCA Society of Japan Awards	Incentive award	Manufacturing Innovation Division, Panasonic Corporation/Panasonic ET Solutions Co., Ltd. (Joint award with other organizations) Development resource efficiency index for circular economy products and services	<a href="https://holdings.panasonic.jp/corporate/technology/awards/list/2021.html">WEB https://holdings.panasonic.jp/corporate/technology/awards/list/2021.html</a>
Japan: Japan Gas Association 2022 Technology Award	Grand Prize, Technology Award	Panasonic Corporation "Ene-Farm" Fuel cell Co-generation Systems	<a href="https://news.panasonic.com/jp/topics/204565.html">WEB https://news.panasonic.com/jp/topics/204565.html</a>	
Japan: Japan Institute of Design Promotion 2021 Good Design Award	Good Design Award, etc. Best100	Panasonic Corporation Pure Hydrogen fuel cell system, Super-fine Mist Spray "Green AC Flex AEGF/ GN series", Outdoor lighting equipment "Smart Archi Broad Washer Series", Weight sensing plate, Rice cooker, Air conditioner, etc.	<a href="https://news.panasonic.com/jp/topics/204435.html">WEB https://news.panasonic.com/jp/topics/204435.html</a>	
Production Activities	Japan: Energy Conservation Center Japan (ECCJ) Energy Conservation Grand Prize 2020	ECCJ Chairman's Prize in the Energy Conservation Best Practices category	Marketing Division, Electric Works Company, Panasonic Corporation/West Japan Division, Panasonic Facilities Co., Ltd. Reduction of energy usage by half in cooperation with building administrators, and response to the need for new energy generation at facilities	<a href="https://news.panasonic.com/jp/topics/204543.html">WEB https://news.panasonic.com/jp/topics/204543.html</a>
	Japan: Energy Conservation Center Japan (ECCJ) 2021 ECCJ Chairman's Award	Excellent award in the Manufacturing category	Panasonic Corporation Development of eco-conscious low-cost and high-quality small parts installation technologies and skills	<a href="https://holdings.panasonic.jp/corporate/technology/awards/list/2021.html">WEB https://holdings.panasonic.jp/corporate/technology/awards/list/2021.html</a>
Environmental Communication	Japan: Japan Electrical Manufacturers' Association (JEMA) The 70th (2021) Electrical Industry Technical Achievement Awards	Gold Award in the Magazine Advertisement category	Panasonic Corporation, etc. Panasonic SDGs Series	<a href="http://www.bbaa.or.jp/jigyo/sogo/2021/sogof.html">WEB http://www.bbaa.or.jp/jigyo/sogo/2021/sogof.html</a>
	Japan: BtoB Advertising Association Japan The 42nd (2021) Japan BtoB Advertising Awards	Silver Award in the Calendar category	Panasonic Life Solutions Creates Co., Ltd., etc. International Landscape Lighting <CONNECT WITH CITY LIGHTS>	

\* Company and organization names are current at the time of awards.