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External Recognition

Evaluation and certification by major certifying organizations

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 ESG indices. The index was created by FTSE Russell a part of London Stock Exchange Group in 2001, and the company has been included for 23 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

As of 2022, Panasonic Holdings Corporation received an MSCI ESG Rating of AA.

The MSCI ESG Leaders Indexes is one of the world's leading indexes selected by MSCI Inc. of the United States, and Panasonic Holdings Corporation has been a constituent member for 13 consecutive years. In addition to the above, it has been a constituent member of the MSCI Japan ESG Select Leaders Index* since its inception in July 2017.

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



In 2022, Panasonic Holdings Corporation received a rating of AA (on a scale of AAA-CCC) in the MSCI ESG Ratings assessment.



2023 CONSTITUENT MSCI JAPAN ESG SELECT LEADERS INDEX

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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.

CDP 2022

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 December 2022. Panasonic Holdings Corporation received the second highest rating of "A" out of the eight grades in recognition of its efforts for climate change such as reducing CO₂ emissions and setting medium- to long-term targets, and its information disclosure.



Eco Vadis

Every year, we receive a rating from EcoVadis, an organization that assesses the sustainability of 75,000 suppliers worldwide on behalf of their client companies.

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Fiscal 2023 External Awards in Environmental Fields

Panasonic received various awards as results of environmental activities implemented by whole Panasonic group in Fiscal 2023, following the previous year.

Major External Awards in Environmental Fields (Fiscal 2023)

Category	Presenters and awards	Award title	Recipient companies and details	URL
Products & Services	Japan: The Energy Conservation Center, Japan (ECCJ) Energy Conservation Grand Prize 2022	Prize of the Chairman of ECCJ , Product/ Business Model category	Heating and Ventilation A/C Company, Panasonic Corporation Eolia 23LX Series, 'New Breathing Air conditioner' to make Healthy Space for both people and the environment.	https://news.panasonic.com/jp/topics/204984?_gl=1*1fuwg5w*_ga*MjExMDM4M4M4M4NS4xNjg2NjE2NTQz*_ga_K78QDTE73S*MTY4Nz1NzQzNy4xNS4xLjE2ODcyNTgzNzY1uNjAuMC4w&_ga=2.11385844.1176308736.1687234591-2110380385.1686616543
	Japan: The Japan Electrical Manufacturers' Association (JEMA) The 72nd (Fiscal 2023) Electrical Industrial Technology Achievement Awards	Home Electrical Appliances category Incentive Award	Living Appliances and Solutions Company, Panasonic Corporation Countertop dish washer/dryer with 'a lift-up open door' that has achieved ultimate space-saving with the thinnest depth in the industry.	https://www.jema-net.or.jp/Japanese/info/news/pdf/20221012_gaiyo.pdf
	Japan: Japan Gas Association 2022 Technology Award	Gas Technology category Technology Award	Panasonic Corporation and others Development of home smart meter	https://www.gas.or.jp/pdf/gijutsu/TechnologyAward20230411.pdf
	Japan: Japan Institute of Design Promotion 2022 Good Design Award	Good Design Award, Best 100	Panasonic Corporation Hot-Water and Heating system with Heat Pump K & L Series	https://www.g-mark.org/gallery/winners/9745?companies=54d6b6d9-ddac-48a4-b1fb-7f12fe30dfa2&years=2022
		Good Design Award	Electric Works Company, Panasonic Corporation LED Ceiling Lights	https://www.g-mark.org/gallery/winners/10714?companies=54d6b6d9-ddac-48a4-b1fb-7f12fe30dfa2&years=2022
	Panasonic Corporation Eolia application		Panasonic Corporation Eolia application	https://www.g-mark.org/gallery/winners/10985?companies=54d6b6d9-ddac-48a4-b1fb-7f12fe30dfa2&years=2022
		Japan: New Energy and Industrial Technology Development Organization (NEDO) 2022 NEDO Energy Conservation Technology Development Awards	Excellent Business Award	Panasonic Holdings Corporation Development of energy-saving technology in production process by practical use of nano soldering
	Japan: The Promotion Foundation for Electrical Science and Engineering The 70th Electrical Science and Technology Encouragement Awards	Electrical Science and Technology Encouragement Award and (Ministry of Education, Culture, Sports, Science and Technology (MEXT) Minister's Award	Manufacturing Innovation Division, Panasonic Holdings Corporation; Panasonic System Networks R&D Lab. Co., Ltd.; and others Development and practical use of wireless power transmission system for 920 MHz band	http://shoureikai.or.jp/awards/
		Electrical Science and Technology Encouragement Award	Manufacturing Innovation Division, Panasonic Holdings Corporation Development of manufacturing technology of low-resistant and high-quality GaN single crystal wafer	https://holdings.panasonic.jp/corporate/technology/awards/list/2022/70th_ohm.html
	Japan: Japan Institute of Invention and Innovation 2022 Commendations for Inventions in Kinki Region	Japan Patent Attorneys Association President's Award	Manufacturing Innovation Division, Panasonic Holdings Corporation; Panasonic Energy Co., Ltd.; and others Cellulose fiber composite resin molding	http://koueki.jiii.or.jp/hyosho/chihatsu/R4/jusho_kinki/detail/benrishi1.html
		Osaka Institute of Invention and Innovation Chairman's Award	Heating & Ventilation A/C Company, Panasonic Corporation Energy-efficient water heating system for own household use, generated by solar power.	http://koueki.jiii.or.jp/hyosho/chihatsu/R4/jusho_kinki/index.html
	Japan: SANKEI SHIMBUN CO., LTD. The 35th (2022) Advanced Technology Awards – Developing originality	Special Award	Manufacturing Innovation Division, Panasonic Holdings Corporation; and Electric Works Company, Panasonic Corporation Development of outdoor lighting equipment with measures against light pollution using narrow flux distribution and highly efficient optical technology.	https://www.sankei-award.jp/sentan/jusyoushou/2022/09panel.pdf
	Japan: Optics Design Group of the Optical Society of Japan The 25 th (2022) Optical Design Award	Optical Design Excellence Award		http://www.opticsdesign.gr.jp/hikari_25th-1.html
China, Japan and South Korea: 13th (2022) Asia Lighting Conference (ALC)	Innovation Product Award	Manufacturing Innovation Division, Panasonic Holdings Corporation; and Electric Works Company, Panasonic Corporation Development of outdoor lighting equipment with measures against light pollution using narrow flux distribution and highly efficient optical technology.	http://alc.dongchezhineng.com/paper.php?id=14	
Japan: The Illuminating Engineering Institute of Japan The 20th (2022) Lighting Technology Development Award	Lighting Technology Development Award		https://www.ieij.or.jp/award/gijutukaihatu_his.html	
Japan: Ichimura Foundation for New Technology 54th Ichimura Industrial Awards	Contribution Award	Panasonic Industry Co., Ltd. Development of EV-use high-voltage DC relay, using capsule technology to seal by hydrogen.	https://www.sgkz.or.jp/prize/industry/54/document_06.html	
Production Activities	Japan Electrical Manufacturers' Association (JEMA) The 71st (2022) JEMA Technical Achievement Award	Committee activities Grand Award	Panasonic Corporation; and others Response and contribution to the new Top Runner Program under the Energy Efficiency Act. Room Air Conditioner Technical Expert Committee, Working Group on Standards for Performance of Room Air Conditioners	https://www.jema-net.or.jp/Japanese/info/news/pdf/20221012_gaiyo.pdf