

Environmental Conservation Activities

Social Requirements

- Reduction of environmental impacts
- Global warming prevention
- Waste reduction

The FDK Approach

- Promote the development of environmentally friendly products
- Reduce greenhouse gas emissions
- Reduce the amount of waste generated

6. Raise awareness about the Environmental Policy with all employees whether FDK Group companies or partners working on FDK Group premises and also share it with the general public.

in their business activities from renewable energy sources), the company has set a target of supplying at least 40% of the electricity used in its business activities with renewable energy sources by 2030, and 100% by 2050. The FDK Group will continue to work towards carbon neutrality in line with Fujitsu's goals. In FY2021, 4% of the electricity used by the entire FDK Group was from renewable energy sources.

ISO 14001 Certification Status

FDK Corporation

- Head Office, Kosai Plant, Washizu Plant, Takasaki Plant, Tottori Plant
- Sales offices: Tokyo Metropolitan Area, Sapporo, Sendai, Nagoya, Osaka, Hiroshima, Fukuoka, Okinawa Sales Center

Domestic group companies

- FDK ENGINEERING CO., LTD.
- FDK SALES CO., LTD. (until October 2022)
- FDK PARTNERS CORPORATION

Overseas group companies

- FUCHI ELECTRONICS CO.,LTD. (Taiwan)
- XIAMEN FDK CORPORATION (China, Xiamen)

Green Procurement

The FDK Group considers how to improve global environmental problems, and is working to contribute to the sustainable development of society by conducting business activities that consider the environmental burden and supply environmentally friendly products. As part of these efforts, it is essential that the products we obtain from our suppliers are also environmentally friendly, and we have summarized this idea in the FDK Group Green Procurement Standards.

In order to coexist with the global environment and manufacture products that work in harmony with it, the FDK Group is conducting Green Procurement, which takes into account environmental aspects in addition to the aspects of quality, cost, delivery, and service that we have traditionally pursued. *FDK Group Green Procurement Standards, Version 7.0 (https://www.fdk.co.jp/kankyuu/green_proc.html)

Our Plan for Carbon Neutrality

The Fujitsu Group's medium- to long-term environmental vision sets a target of zero CO₂ emissions by 2050. In addition, as part of the RE100 (an international initiative that aims for companies to supply 100% of the electricity used

Highlights of Environmental Conservation Activities

10th Environmental Action Plan of 6 target items

5 achieved

Design for environment

Achieved at

2 out of 4 sites

Reduction of greenhouse gases

Target achievement

Energy consumption per unit

Target achievement

Reduction of chemical substances

Target achievement

Reduction of waste

Target achievement

Local environmental efforts and social contribution activities

Target achievement

Environmental Conservation Initiatives

Protecting the Global Environment

Basic Concept

As a member of the Fujitsu Group, the FDK Group recognizes the need for action toward the realization of an independently sustainable and recycling-oriented society with initiatives toward environmental conservation that follow the business activities of the company, which include not only legal compliance in each country and region, greenhouse gas reduction, waste reduction, and thorough management of chemical substances but also the reduction of our environmental impact through the products that FDK provides. FDK established the FDK Group Environmental Policy to promote even more robust Group-wide management environment.

FDK Group Environmental Policy Action Guidelines

1. Promote and continually enhance environmental management through an environmental management system that complies with the ISO 14001.
2. Promote the sustainable use of natural resources, measures to combat

climate change, protection of the ecosystem, and measures to prevent environmental pollution.

3. Comply with all requirements that have been agreed upon from environmental laws and regulations to agreements made with administrative bodies related to FDK business activities.
4. Undertake initiatives through relevant departments using the items below as prioritized themes:
 - (1) Promote eco-conscious product development.
 - (2) Promote energy savings.
 - (3) Properly manage chemical substances.
 - (4) Reduce waste and promote recycling.
 - (5) Promote local environmental efforts and social contribution activities.
 - (6) Advocate initiatives for suppliers and customers to reduce CO₂ emissions.
5. Set environmental goals and targets to achieve in the Environmental Policy and promote environmental management as an effort undertaken by all employees whether FDK Group companies or partners.

FDK Group Environmental Policy

The FDK Group will promote environmental management under its slogan based on the philosophy below.

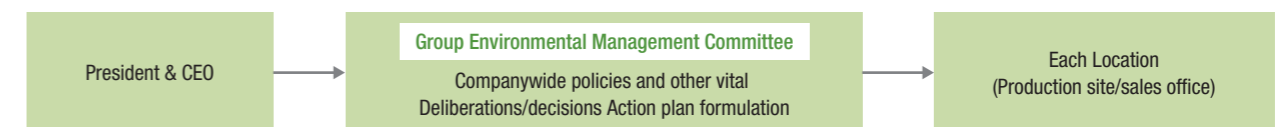
Philosophy

As a Smart Energy Partner that assembles advanced technologies, the FDK Group would like our customers to best utilize electric energy in a safe and efficient manner, and it hopes to contribute to the materialization and development of a sustainable society. Moreover, the FDK Group will promote environmental initiatives as efforts undertaken by all employees whether FDK Group companies or partners through fair corporate activities which comply with environmental laws and regulations to pass down a beautiful global environment rich with nature to the next generation.

The FDK Group Slogan

FDK Group Cares about Nature and Safeguards Our Planet.

FDK Group Environmental Management Framework



Basic Concept

The FDK Group has formulated a plan that conforms to the Fujitsu Group Environmental Action Plan and it has been promoting environmental initiatives.

Through these policies and targets, FDK Group will contribute to reducing the environmental impact of customers and society while striving to reduce the environment impact of the FDK Group by strategically and continuously expanding environmental conservation activities to all FDK business regions. Results for FY2020 are shown on next page.



FDK Group 10th Environmental Action Plan FY2021 Achievements

Items	FY2021 Action Plan	Overall Evaluation
Design for environment	Develop products that contribute to resource conservation (at least one at each site)	×
	Develop products that contribute to improved resource efficiency (at least one at each site)	×
Reduction of greenhouse gases	Limit overall CO ₂ emissions from energy consumption at the FDK Group in Japan to 37,574 tons or less (coefficient: 0.57)	○
	Adopt 40% of the electricity used across the FDK Group from renewable energy sources by FY2030—equivalent to FY2021 target of 4%	○
Energy efficiency	Improve the energy consumption per unit 1% compared to the previous fiscal year at all sites as an indicator of energy use.	○
Reduction of chemical substances	Improve PRTR chemical emissions per unit by 6% compared to FY2015 by the end of FY2021 at all sites as an indicator of PRTR chemical substance use.	○
Reduction of waste	Improve the amount of waste generated per unit by 6% compared to FY2015 by the end of FY2021 at all sites as an indicator of waste production.	○
Local environmental efforts and social contribution	Conduct at least 15 initiatives a year toward local environmental efforts and social contribution activities throughout the FDK Group.	○

Social Contribution Activities

As part of its activities for contributing to society, FDK supports "The Sound of Batteries Powered by the Sun" Concerts by Yumiko Orishige, one of the world's only clavichord performers.

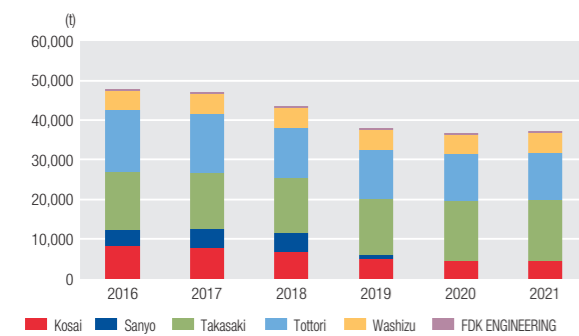
These concerts are powered entirely from Ni-MH batteries charged using sunlight, representing a collaboration between Yumiko Orishige, a musician whose music is based on the theme of protecting the global environment, and our environmentally friendly rechargeable batteries aimed at renewable energy.

FDK will continue to engage in projects that contribute to society and the environment through the activities that utilize the features of FDK businesses.



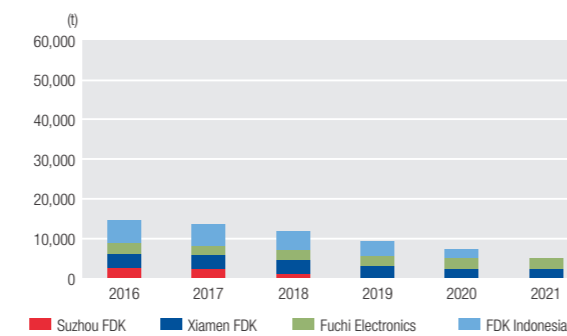
Change in CO₂ Emissions (Japan and Overseas) FY2016 to FY2021

Change in CO₂ emissions (Japan)



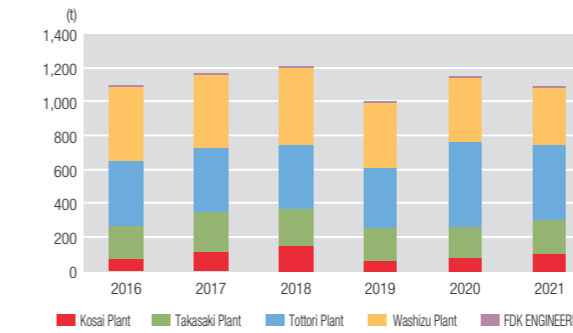
The data for Sanyo is current as of June 2019.

Change in CO₂ emissions (Overseas)

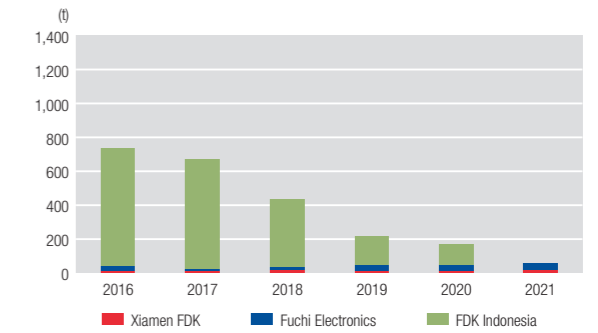


The data for Suzhou FDK is current as of September 2018.
The data for FDK Indonesia is current as of September 2020.

Change in Amount of Waste (Japan and Overseas) FY2016 to FY2021
Change in Amount of Waste (Japan)



Change in Amount of Waste (Overseas)



The data for FDK Indonesia is current as of September 2020.

Environmental Performance Data by Business Site

Items	(Unit)	Kosai Plant	Takasaki Plant	Tottori Plant	Washizu Plant	FDK Engineering
CO ₂ emissions	FY2021	4,455	15,426	12,220	4,794	159
	Previous fiscal year	4,494	14,928	12,153	4,908	137
Water usage	FY2021	48,370	24,552	57,788	36,143	432
	Previous fiscal year	68,294	22,948	63,636	41,464	433
PRTR chemical emissions	FY2021	0	0	0	0	-
	Previous fiscal year	0	3	0	0	-
SO _x emissions	FY2021	-	-	-	-	-
	Previous fiscal year	-	-	-	-	-
NO _x emissions	FY2021	341	-	942	-	-
	Previous fiscal year	247	-	1,017	-	-
Soot (measured density)	FY2021	-	-	-	-	-
	Previous fiscal year	Less than 0.01	-	-	-	-
Waste water	FY2021	48,370	24,089	31,088	36,143	432
	Previous fiscal year	68,294	22,314	36,442	41,464	433
Waste	FY2021	109	206	439	329	6
	Previous fiscal year	81	188	497	385	5

Items	(Unit)	FDK ECOTEC	Xiamen FDK	Fuchi Electronics	FDK Indonesia
CO ₂ emissions	FY2021	-	2,200	2,726	-
	Previous fiscal year	30	2,495	2,638	2,144
Water usage	FY2021	-	14,649	13,228	-
	Previous fiscal year	-	15,701	11,305	6,679
PRTR chemical emissions	FY2021	-	-	-	-
	Previous fiscal year	-	-	-	-
SO _x emissions	FY2021	-	-	-	-
	Previous fiscal year	-	-	-	-
NO _x emissions	FY2021	-	-	-	-
	Previous fiscal year	-	-	-	-
Soot (measured density)	FY2021	-	-	-	-
	Previous fiscal year	-	-	-	-
Waste water	FY2021	-	11,719	13,228	-
	Previous fiscal year	-	12,561	11,305	6,011
Waste	FY2021	-	11	39	-
	Previous fiscal year	-	11	31	124

Note: CO₂ conversion coefficient 0.57 (t-CO₂/MWh)

FI FY2020 data through Sept.