

Environmental Management

Furukawa Electric Group Basic Environmental Policy

Basic Philosophy

We, the employees of the Furukawa Electric Group, recognize that conservation of the global environment is a serious issue confronting the international community, and we pledge to contribute to a sustainable future for the world through technological innovation that utilizes our strength in advanced materials.

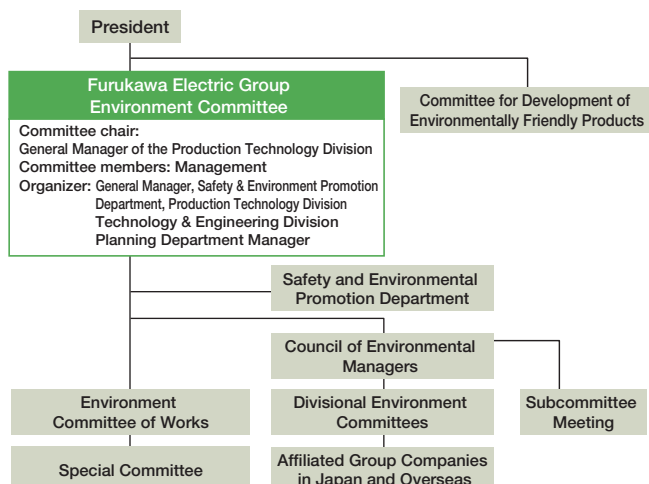
Action Guidelines

1. We shall comply with environmental laws and regulations as well as the demands of our customers and others, setting ever higher environmental targets as we continuously improve our global environmental conservation efforts.
2. We shall strive to develop products that are friendly to the Earth, and create new environmental businesses.
3. We shall strive to reduce environmental risk by incorporating anti-climate change and resource conservation/recycling considerations, as well as a reduction in the use of environmental impact-causing substances, across the entire product lifecycle.
4. We shall evaluate the ecological impact of all of our businesses, and strive for the conservation of biodiversity and sustainable use of resources.
5. We will seek harmony with the natural environment and local communities through dialogue with our stakeholders.

Environmental Management Organization

In April 2013, we underwent organizational restructuring, transitioning to a strategic business unit system. We also renamed our highest-level advisory body related to environmental management the Furukawa Electric Group Environment Committee and promoted environmental management under a new structure. The “Council of Environmental Managers” was set up under the Committee in order to promote the smooth development of environmental management decision-making, and a variety of special committees were consolidated and merged.

Promotion Framework



Environmental Education

Environmental Education System and Environmental Education Programs

Furukawa Electric Group is engaged in a variety of environmental education activities in order to raise environmental awareness among its employees and help them to gain information necessary to conduct the environmental activities of the Group.

In fiscal 2015, a total of 54 employees undertook ISO14001 internal environmental auditor training, 18 employees took FGMS ^(note 1) auditor training, and 35 managers and environmental supervisors from Furukawa Electric Group took supplementary training in relation to ISO14001: 2015. Environmental training is also implemented on an ongoing basis as part of training for staff, such as newly-appointed section managers and middle-ranking Monozukuri staff.

(note 1) Furukawa branding Green products Management System

Environmental activity award system

From fiscal 2010, Furukawa Electric presented environmental activities awards in the following three fields with the aims of improving environmental awareness and raising the level of environmental activities: “sales promotion activities for environmentally friendly products”; “global warming prevention activities”;

and “Group activities”. However, the award system was combined into a single category in fiscal 2014 under the “environmental contribution awards”. Furthermore, in order to promote the horizontal development of environmental initiatives, a presentation meeting is held once a year to showcase outstanding examples of environmental activities.

Environmental Accounting

Furukawa Electric Group has introduced environmental accounting and works hard to promote efficient and effective environmental activities through the quantitative identification of environmental conservation costs and effects.

Collation is implemented in reference to the Ministry of the Environment’s “Environmental Accounting Guidelines

2005” and covers Furukawa Electric Co., Ltd. and 24 domestic group companies.

The costs of environmental conservation activities in fiscal 2015 were 3.1 billion yen in expenses and 1.0 billion yen in investments. This represents a 0.3 billion yen fall in expenses and a 0.3 billion yen increase in investments against the previous fiscal year. Energy costs fell by 1.5 billion yen as a result of consolidating our manufacturing bases through reforms of the business structure.

Please see P.59 for details of the companies included in the scope of data collation. Please see below for the collated results of environmental accounting.

CSR

 <http://www.furukawa.co.jp/en/csr/>

Environmental education programs

Category of educational training	Content	New recruits	General employees	Mid-career employees	Newly appointed section managers	Management
Education for new recruits (once a year, mandatory)	General environmental conservation activities	Training for new recruits				
EMS activities (as needed, mandatory)	Environmental Policy and purpose, goals and general knowledge pertaining to the environment					
ISO14001-related education (two-day course)(twice a year, voluntary)	Requirements of ISO standards, environment regulations, procedures for internal environment audits, various drills					
One-day brushup course (once a year, voluntary)	Trends in environmental regulations, various drills to brush up auditing skills					
Environmental subjects (as needed, voluntary)	Environmentally considerate design					
	Environmental regulations					
	Control of chemical substances contained in products					
Consolidated environmental management seminars	Seminars by experts on priority issues					

Message from the General Managers



Hisashi Iwama

General Manager, Safety & Environment Promotion Department, Production Technology Division

In respect to environmental activities, we have promoted environmental conservation activities in cooperation with our colleagues around the world in accordance with the group management policy. Regarding environmental activities in fiscal 2015, we discussed our medium to long-term targets in anticipation of COP21 and promoted the following three priority policies: I. Resource conservation (energy conservation); II. Social contribution; and III. Prevention of pollution. It is the social responsibility of manufacturers to ensure that customers can use their products and services in safety and with peace of mind. What’s more, we want our products and services to help society as a whole become “bright and fun”, and our business activities to contribute to the conservation of the global environment. Accordingly, the first thing we need to do is efficiently use limited resources and energy during manufacturing in order to achieve reductions in greenhouse gases (GHG). At Nikko Works, we have increased the production of products carried out using hydroelectric power. Secondly, in our production development and production activities, we need to prevent pollution, including the appropriate management of chemical substances etc., and to give consideration to biodiversity. At Yokohama Works, we have launched initiatives to cultivate endangered species of flowers that once flourished. We will continue to promote environmental management activities that allow us to contribute to the realization of a truly rich society, while leaving behind a beautiful natural environment for future generations.

Material Flow

Environmental Impact of the Furukawa Electric Group in Fiscal 2015

We tallied data for Furukawa Electric, 33 Group companies in Japan, and 54 Group companies overseas—a total of 88 companies.

Please refer to page 59 for a list of all applicable companies.

INPUT

Category	Domestic	Overseas	Unit
Raw materials			
Copper	165,182	168,166	t
Aluminum	7,059	26,455	t
Iron	2,259	7,618	t
Nickel	534	—	t
Chromium	22	—	t
Manganese	8	—	t
Magnesium	0	—	t
Other metals	3,658	34	t
Rubber	0	—	t
Glass	0	3,038	t
Plastic	31,182	40,119	t
Energy			
	7,393	8,155	TJ
Electricity (purchased electricity)	496,255	682,749	MWh
Electricity (hydroelectric electricity)	86,640	—	MWh
Electricity (solar electricity)	8	—	MWh
City gas	5,515	8,361	1000 m ³
LPG	16,996	2,251	t
Heavy fuel oil A	8,313	7	kl
Kerosene	1,729	233	kl
Light oil	223	47	kl
Water			
	19,887	2,649	1000 m ³
Industrial water	16,272	42	1000 m ³
Groundwater	2,881	309	1000 m ³
Tap water	734	2,297	1000 m ³
Chemical substances			
Volume handled (note 1)	50,373	—	t
Packaging (note 2)			
Cardboard	698	1,463	t
Wood	1,161	1,923	t
Plastic	85	570	t
Paper	49	—	t
Paper			
	47	—	t

Furukawa Electric
7 works,
33 Group companies
in Japan
and
54 Group companies
overseas



OUTPUT

Category	Domestic	Overseas	Unit
Waste (note 3)			
Total waste generated (note 4)	33,571	18,341	t
Final waste disposal	241	10,289	t
Recycling amount	32,180	8,087	t
Atmospheric emissions			
CO ₂	350,740	456,388	t-CO ₂
SOx	46	—	t
NOx	222	—	t
Soot	10	—	t
Chemical substances			
Volume emitted	168	—	t
Volume transferred	146	—	t
Wastewater			
	16,920	1,654	1000 m ³
Public waterways	16,451	475	1000 m ³
Rivers	15,248	243	1000 m ³
Sea	1,185	0	1000 m ³
Other	18	232	1000 m ³
Sewer	469	1,179	1000 m ³
BOD	40	—	t
COD	34	—	t
SS	22	—	t
Product shipping volume			
	306,005	—	t
Product collection volume			
	10,159	—	t
Type of cable	579	—	t
Plastics	0	—	t
Metals	325	—	t
Other	595	—	t
Volume of water recycled and reused			
	1,121	99,886	1000 m ³




(note 1) PRTR-listed substances















(note 2) Cardboard, wood, plastic, and paper used in product shipping

(note 3) Including valuable resources (Japan)

(note 4) Emissions off-site

Targets and Performance of Environmental Conservation Activities

 Achieved
  Partially achieved
  Not achieved

Activity		Furukawa Electric Group (Japan)			
		Fiscal 2015 activity goal	Fiscal 2015 results	Evaluation	Fiscal 2016 environmental conservation activity goals
Waste reduction activities	Reduction of absolute amount of waste	3% reduction from fiscal 2012	0.8% reduction		1% decrease from fiscal 2015 (Specific consumption)
	Decrease zero emissions rate	0.3% or less	0.07% (achieved)		Zero emissions rate of 0.3% or less
Efficient utilization of water	Reduction of water consumption	2% decrease from fiscal 2013 in specific consumption	3.6% increase		1% decrease from fiscal 2015 (Specific consumption)
Activities for the prevention of global warming	Greenhouse gas emissions	3% reduction from fiscal 2012	16.1% reduction		3% reduction from fiscal 2013
	Energy consumption	3% reduction from fiscal 2012	16.5% reduction		–
	Energy consumption rate during production (sales)	6% decrease from fiscal 2012	18.5% reduction		6% decrease from fiscal 2013 (Specific consumption)
	Energy consumption rate during transport	3% reduction from fiscal 2012	17% increase		1% reduction from fiscal 2015 (Specific consumption)
	Energy consumption rate in offices	3% reduction from fiscal 2012	4.3% reduction		1% decrease from fiscal 2015 (Specific consumption)
Conservation of biodiversity		Participation in regional biodiversity conservation	Implemented		Protecting biodiversity and using sustainable resources to contribute to society
Environmentally friendly design activities		Sales ratio of environmentally friendly products 30% or higher	30.6%		Sales ratio of environmentally friendly products 35% or higher
		Contribution to reducing environmental burden CO ₂ reduction of 50,000 tons or higher	74,000 tons		Contribution to reducing environmental burden CO ₂ reduction of 60,000 tons or higher
Activities for the management of chemical substances	VOC emissions	3% reduction from fiscal 2012	9.9% reduction		Reducing environmental risk at all stages of a product's lifecycle
	Products containing chemical substances	Suitable management	No abnormalities		
No. of environmental accidents/abnormal incidents		0 accidents, 3 or less abnormal incidents	accidents 3 abnormal 4		0 accidents, 3 or less abnormal incidents

30 of our overseas Group companies have already obtained ISO14001 certification. These companies have set goals according to their unique circumstances for five shared environmental conservation activities for fiscal 2014 (reduced waste, reduced water consumption, reduced greenhouse gas emissions, reduced energy consumption rates, and management of chemical substances), and are working toward achieving these goals.

Activities Targets and Performance in Fiscal 2015

Furukawa Electric Group sets out environmental conservation activities targets for each fiscal year in accordance with the three-yearly mid-term environmental targets. As the last year of the three-year plan measure against fiscal 2012, in fiscal 2015 we have worked as an entire group with the goal of achieving these targets.

We achieved our group target in greenhouse gas emissions as part of our activities aimed at helping to prevent global warming. This included the concentration of our manufacturing bases for a number of products, as part of our business structure reforms. In respect to energy consumption, both Furukawa Electric Co., Ltd. and its group companies achieved their targets.

Activity Targets in Fiscal 2016

Fiscal 2016 is the first year of the three-year plan to

fiscal 2018, and we will implement thorough measures across the group with a view to achieving our targets.

For overseas group companies, we have set a numerical target of a 1% reduction against fiscal 2015 (base units) in respect to the three common targets (water usage, greenhouse gas emissions and energy consumption) set as standard objectives across the group, both in Japan and overseas.

Midium and long term targets

Furukawa Electric Group has identified three “materialities” (greenhouse gas measures, effective use of resources, and conservation of biodiversity), and set medium to long-term targets by 2020. Regarding the medium-term target for greenhouse gases, we aim to reduce CO₂ emissions by at least 26% by 2030 against 2013 levels, based on the Japanese draft pledge. The long-term target is for reductions of at least 50% in CO₂ emissions by 2050, in reference to IPCC AR5.

Environmentally Friendly Products

Environmentally Friendly Products and the e-Friendly Accreditation System

Furukawa Electric Group certifies and registers as environmentally friendly products those products with improved performance compared to existing products in the categories of materials and parts purchasing and manufacture, use, distribution and disposal.



We have created the “e-Friendly” environmental mark to identify such environmentally friendly products. This mark is placed on those products.

Categories of Environmentally Friendly Products

The Group's environmentally friendly products belong to one of four categories described below.

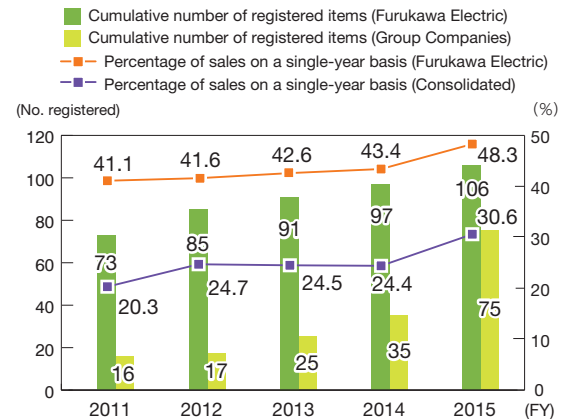
Environmentally friendly product categories

Category	Content
Prevention of global warming	Products with functions that help in the reduction of emissions as well as the absorption and stabilizing of greenhouse gases.
Zero emission	Products made from recycled materials, products designed with easy-to-recycle components, products made from materials or with design facilitating volume reduction for lowering waste volume, products designed to share common components with other products or products designed as common components.
Elimination of materials that have an impact on the environment	Products that do not lead to an increase in the use of ozone-depletive substances during the manufacturing process, do not contain harmful substances above regulatory limits and do not generate harmful substances above these limits during use or disposal.
Resource savings	Products that result in overall energy savings by such means as reducing the use of raw materials and components as well as scarce resources, featuring enhanced longevity, allowing easier product and component maintenance, and reducing the use for resources in packaging.

Expanding Environmentally Friendly Products

We are working to increase our overall percentage of environmentally friendly products. We set targets based on percentage of sales, and confirm our progress and success on this basis.

Environmentally friendly products as a percentage of sales



Environmental Performance Indicator “Visualization”

As part of its efforts to create (visualize) indices for environmental performance, Furukawa Electric Group has promoted “visualization” of CO₂ emissions by using life cycle assessments (LCA).

We set a target of promoting LCA calculations at group companies from fiscal 2013 based on the CO₂ emissions base units for each product that were established by fiscal 2012. By fiscal 2015, we had carried out LCA calculations for leading products at 21 companies. The results of the calculations will be used to promote the GHG Protocol ^(note 1), as well as in technical materials and sales promotion pamphlets, and in research and development for the environmentally-friendly products of the future.

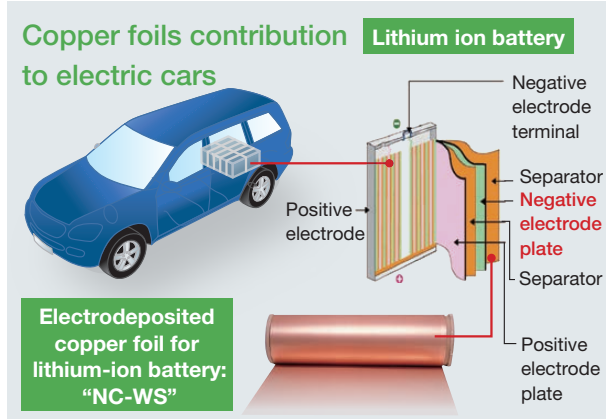
(note) GHG Protocol: An international guidelines for the method of calculating corporate greenhouse gas emissions

Initiatives to Reduce CO₂ Emissions from Products during Use

Based on its track record in environmental performance indexing, we are working to visualize the reduction of CO₂ which is emitted when our products are at the stage of being used. According to the estimate for fiscal 2015, total emission volume in the domestic market of our mainstay products, copper foil, rectangular magnet wire and semiconductor laser, amounted to 74,000 tons - CO₂/year. Going forward, we will try to expand sales of each product category and increase the number of contributing products, so that we can develop our activities to tackle environmental issues through our products.

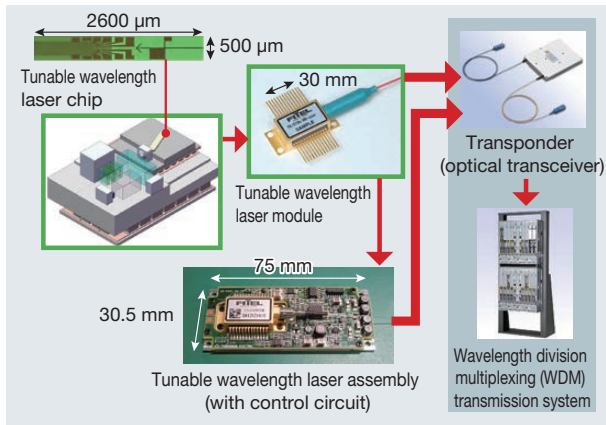
Reduction of CO₂ emissions through copper foil for electric car batteries

Copper foil for electrode material of lithium-ion batteries



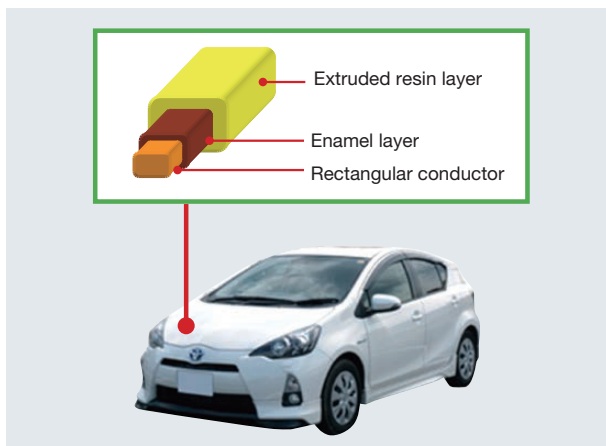
CO₂ reduction of semiconductor lasers

Narrow-bandwidth-FBT (tunable wavelength laser)



CO₂ reduction of enameled extruded rectangular wire

Rectangular wire for HV motors



Preventing Global Warming

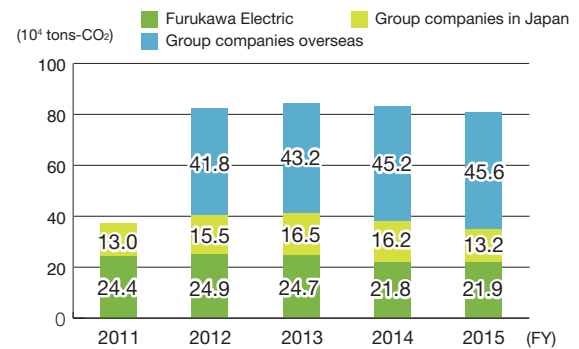
Reducing CO₂ Emissions

Measures at our factories

The main greenhouse gas emitted by Furukawa Electric Group is CO₂ that arises from the consumption of energy sources, such as electricity and fuel. In order to achieve emissions reductions particularly in our manufacturing processes, which account for a large percentage of our emissions, we have implemented energy-saving measures such as streamlining of the manufacturing process, switching fuels, upgrading to highly efficient equipment, and insulating high temperature parts of equipment.

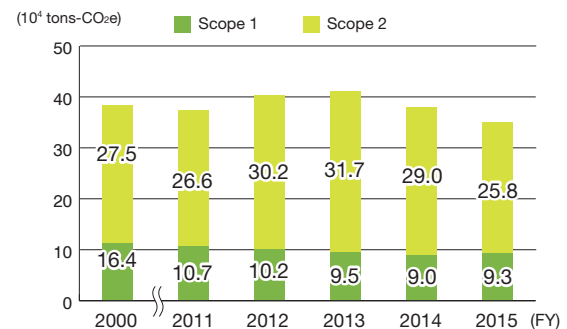
CO₂ emissions for the domestic group in fiscal 2015 were 351,000 MT/year, which was a 20.1% reduction against fiscal 2000. CO₂ emissions for the overseas group were 456,000 MT/year. We will continue to work hard as a group to promote activities that reduce emissions.

CO₂ emissions

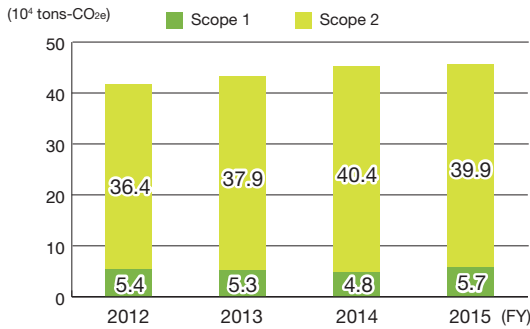


(note) For the overseas CO₂ emission coefficient, the coefficient for each country under the GHG Protocol is used for purchased electricity, while the Japanese emission coefficient is used otherwise.

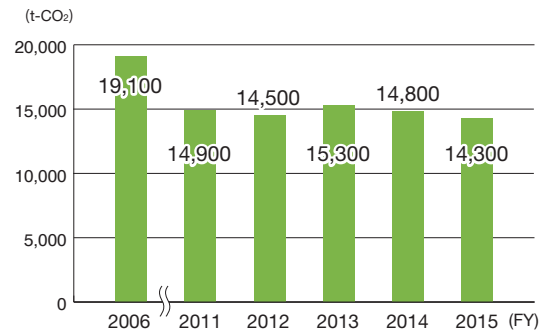
CO₂ emissions (Scope 1, Scope 2) (Domestic)



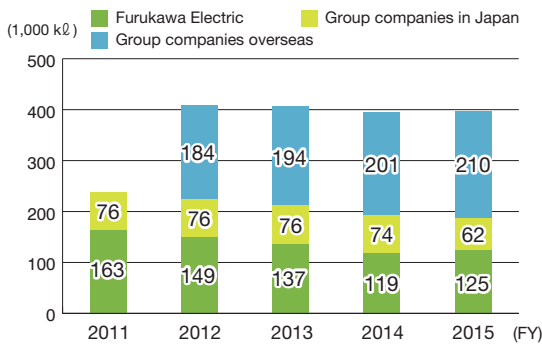
CO₂ emissions (Scope 1, Scope 2) (Overseas)



CO₂ emissions related to transportation (Furukawa Electric)



Energy consumption



Measures to disclose environmental information

Furukawa Electric Group responds to requests from external organizations to provide environmental information. Since fiscal 2008, we have answered enquiries from CDP (note 1), which is the largest organization of its kind in the world. Since fiscal 2013, we have handled supply chain program requests from customers in the communications and automotive fields. Since fiscal 2014, we have calculated emissions scopes 1, 2 and 3 (note 2), increased the volume of information we collect, and strengthened our environmental information management system with the aim of disclosing environmental information at a global level.

Initiatives in Logistics

The entire Furukawa Electric Group transported 213,000,000 ton-kilometers during fiscal 2015—a decrease of 5.9% from fiscal 2014. Of this, Furukawa Electric itself transported 119,000,000 ton-kilometers, which was a decrease of 8.4% from fiscal 2014. As a result, we were able to keep CO₂ emissions down to 14,300 tons—3.8% down from fiscal 2014. Unfortunately, our output rate rose 8.0% since fiscal 2012, our base year for this goal. We will continue with initiatives to promote modal shift, increase loading rates and encourage joint shipping.

Greenhouse emission burden for CDP disclosure (1,000 t-CO₂e/year)

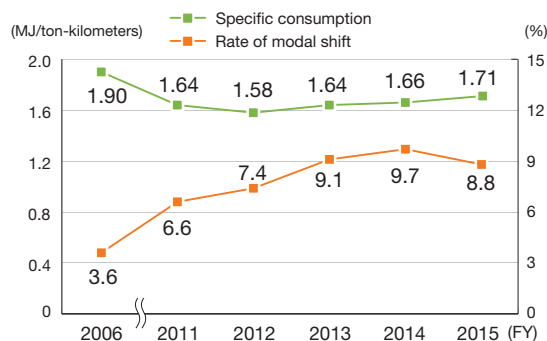
	FY2015
Scope 1 (direct emissions)	150
Scope 2 (indirect emissions)	657
Scope 3 (other)	1,949

(note 1) CDP: CDP is an organization formed from institutional investors for the purpose of managing a project requiring companies to disclose their strategies for climate change and the specific amount of greenhouse gases they generate.

(note 2) Scopes 1, 2, and 3

- Scope 1: Direct emissions from offices caused by the use of fossil fuels, etc.
- Scope 2: Indirect emissions from outside offices caused by the use of electricity, steam and heat
- Scope 3: As other emissions, Indirect emissions from purchased product services, business trips, commuting, and upstream shipping, etc.

Modal shift (note 1) and specific consumption (note 2) (Furukawa Electric)



(note 1) Modal shift rate: percentage of total transportation using railways or shipping
 (note 2) Base unit: Energy consumption per transportation unit (MJ/t-km)

Reducing Waste

Waste Reduction Initiatives

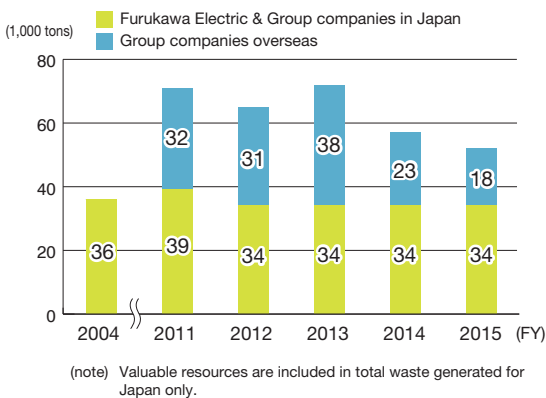
In 1993 Furukawa Electric Group began its efforts to increase waste recycling, and since fiscal 2001 has

continued its zero emissions activities with the goal of reducing total emissions of industrial waste disposed in landfills to less than 0.3% (the base value was cut in fiscal 2014 from 1% to 0.3%).

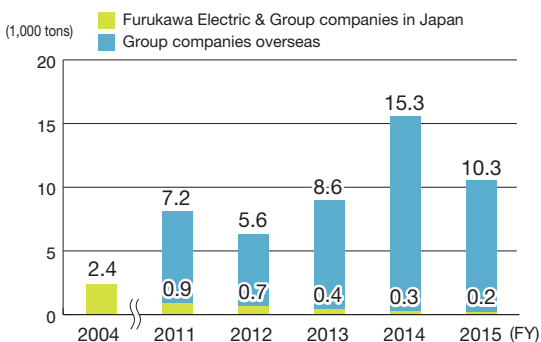
Due to our efforts to thoroughly separate garbage and promote recycling, the entire Japanese Group reduced its amount of non-recycled waste to 1,170 tons in fiscal 2015, an 88% reduction from fiscal 2004. The entire Japanese Group also reduced the amount of waste disposed in landfills to 20 tons, a 99% reduction from fiscal 2004 (this excludes waste disposal companies within the Group).

In fiscal 2014, we launched activities aimed at reducing our total waste output, including valuable resources. However, the impact of restructuring meant that we only achieved a reduction of 0.8% against a targeted reduction of 3% against fiscal 2012 for the Japanese group (there was an increase in waste of 0.6% at group companies and a reduction of 1.5% at Furukawa Electric Co., Ltd.). Unfortunately, this meant that we failed to meet our target (with the exception of waste disposal companies within the group).

Total amount of waste matter generated



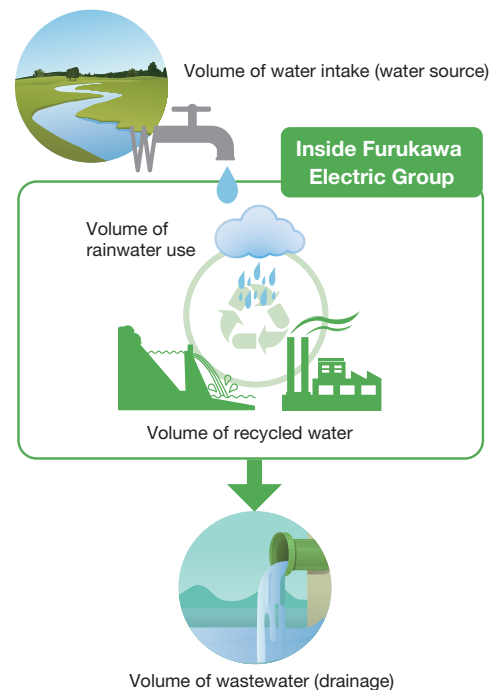
Direct landfill disposal



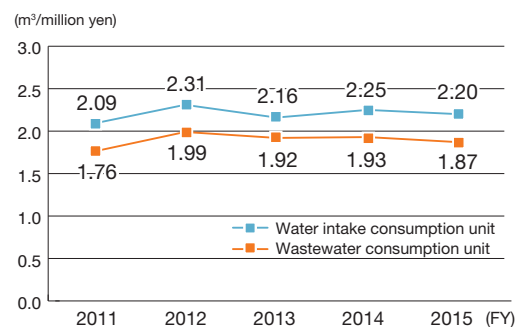
Water Resources

Effective Utilization of Water

Since fiscal 2013, Furukawa Electric Group has promoted effective water use as one of its activities targets, and identified water intake and wastewater at each base. It has also set targeted reductions in base units versus fiscal 2015 sales. Water intake at Furukawa Electric Group in fiscal 2015 was 2,200 m³/100 million yen, which was a 1.7% increase against fiscal 2013. Wastewater was 1,700 m³/100 million yen, which was a 2.9% decrease against fiscal 2013. Furukawa Electric will continue working hard to save and recycle water, and to manage water quality and wastewater volumes. Furthermore, at Nikko Works, we have launched an initiative to identify actual usage of water resources from each individual facility.



Consumption unit of water intake and wastewater



Chemical Substance Management

Green Activities

Response to Customer Requests

When Furukawa Electric Group receives a request from a customer for information concerning chemical substances in our products, it conducts a thorough environmental examination. We also monitor trends in laws and regulations covering the chemical substances contained in products and compile and update data as it becomes available, allowing us to respond promptly to customer requests. Furthermore, by collecting information from industrial organizations and conducting seminars, as well as participating in research groups, we can monitor environmental regulations and standards and social issues/items of concern. This enables us to incorporate customer needs in our environmental conservation targets.

Response to overseas regulations and management of chemical substances contained in products

Furukawa Electric Group establishes a management system for chemical substances contained in products for major operational bases and affiliated companies, strengthens the environmental product regulations and grasps the environmental risk that should be lowered, and implements measures depending on their importance. Each time a new SVHC (Substance of Very High Concern) (note 1) is added to the candidate list of an environmental product regulation named the EU REACH regulation, we investigate the status of its usage. In fiscal 2015, we conducted an environmental inspection on 168 substances, covering up to the 14th SVHC list of the REACH regulations.

(note 1) Substance of Very High Concern: Use or marketing of SVHCs requires approval, and manufacturers are liable to submit notification if an SVHC exceeds 0.1% weight content.

Expansion of Green Procurement (General-Purpose Products) to Group Companies

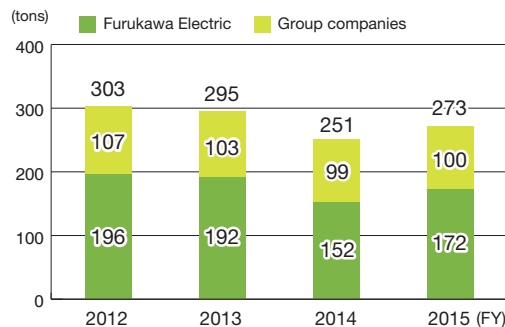
Furukawa Electric encourage the purchasing of OA equipment, office supplies and other items that conform to the Green Purchasing Law. In an effort to spread these activities within the Group, 17 affiliated companies designated conforming items in fiscal 2015 and purchased them. Also, items that will be used in our products are purchased adequately based on the Green Procurement Guidelines of our operational division, by evaluating the suppliers' system on the management of

chemical substances contained in products and its management status as well as by confirming the data of chemical substances contained in products.

Chemical Substance Management Activities

Furukawa Electric Group undertakes voluntary initiatives to reduce emissions of harmful chemical substances. In particular, we make every effort to actively reduce emissions of volatile organic compounds (VOC), one cause of photochemical smog. In fiscal 2015 we achieved a reduction of 9.9%—far surpassing our goal of a 3% reduction from fiscal 2012.

Emissions of volatile organic compounds (Group Companies in Japan)



(note) Volatile organic compounds are the 118 substances specified by The Japanese Electric Wire & Cable Makers' Association (January 2012 edition).

Appropriate Management of Chemical Substances

At Furukawa Electric Group, we confirm the properties and applicable laws and regulations regarding all chemical substances we use during the manufacturing process on their Safety Data Sheets (SDSs) and administrate them. We also monitor the usage volume of chemical substances listed in the PRTR Law (note 2).

(note 2) Act on Confirmation, etc. of Release Amounts of Specific Chemical Substances in the Environment and Promotion of Improvements to the Management Thereof

Environmental Risk Management

Preventing Soil and Groundwater Pollution

Furukawa Electric Group conducts regular inspections of facilities and equipment that handle specific toxic substances to prevent the pollution of soil and groundwater. We reduce the risk of pollution through measures to prevent leaks of specific toxic substances and underground seepage, as well as through ongoing

efforts to switch to substitute substances.

PCB Management

Furukawa Electric Group identifies the volume of high-concentration PCB-containing equipment at Furukawa Electric Co., Ltd.'s works and at the bases of our group companies, and carries out appropriate storage and management. We have been gradually disposing of this equipment in accordance with a plan set out by the Japan Environmental Storage & Safety Corporation, and such equipment now remains in just a few areas. We have carried out analysis and surveys of equipment that has the potential to contain low concentration PCB, and we have started disposing of some of this equipment. We will continue to dispose of such equipment in a systematic way.

Compliance with Environmental Laws and Other Regulations

Furukawa Electric Group regularly confirms environmental laws and other regulations to determine items requiring compliance. We ensure compliance in a number of ways, such as by conducting on-site patrols to check the state of compliance. We follow official journals and other sources of information to stay updated on revisions to environmental legislation and ensure that our response is thorough.

We maintain voluntary control limits and manage operations appropriately to ensure compliance with the Air Pollution Control Law and the Water Pollution Control Law.

In fiscal 2015, we carried out site inspections at ten bases of Furukawa Electric Co., Ltd. and Japanese group companies in accordance with the Poisonous and Deleterious Substances Control Act. We will continue to carry out appropriate management of harmful chemical substances, including poisonous substances.

We also conduct annual checks for conceivable, clear environmental impact to prevent environmental accidents or prevent widespread impact in the event of an accident. According to our survey on the status of our regulatory compliance, we were not in material violation of any regulations.

Please see the URL below for our response to the asbestos problem, and a list of PRTR compatible materials.

CSR

 <http://www.furukawa.co.jp/en/csr/risk/>

Biodiversity Conservation

Biodiversity Conservation Initiatives

In fiscal 2011, Furukawa Electric Group included biodiversity conservation measures in our Basic Environment Policy. In fiscal 2014, we formulated comprehensive guidelines in relation to initiatives aimed at protecting biodiversity.

In fiscal 2015, as part of its efforts to contribute to regional society, Furukawa Research Inc. launched activities to cultivate within the grounds of Furukawa Electric Co. Ltd.'s Yokohama Works the flower *Pulsatilla cernua*, which has been designated as an Endangered Species II ^(note 1).

(note 1) Endangered Species II is a category of species for which the danger of extinction is becoming more serious.



Evocation of *Pulsatilla cernua* development activities poster



Furukawa Electric Group Biodiversity Conservation Guidelines

1. Evaluate the effects that our business activities have on the ecosystem, and minimize the harmful effects while maximizing the beneficial ones
2. To sustainably use resources and conserve biodiversity, consider more than ever the need to carry out measures against climate change, conserve resources, recycle and reduce environmentally hazardous substances
3. Carry out activities in collaboration with local communities to conserve biodiversity