2011
Environmental Data

CMK

CMK CORPORATION

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Environmentally Conscious Production Processes and Office Activities

Environmental Management Activities

Information Disclosure

Applicable Period

2010

From April 1,2010 through March 31,2011

※Some activities that are likely to continue are included with activities for 2011.

Applicable companies

CMK CORPORATION and affiliated companies

Domestic Group

CMK CORPORATION Four Main Factory

G Station Factory
Technical Center Factory
KIBAN Center Factory
Niigata Satellite Factory

Non-production Centers

Head Office
SE Center
Sales Offices (11)

Domestic Affiliated Companies Production Centers

CMK MECHANICS CORPORATION
CMK MULTI CORPORATION
CMK NIIGATA CORPORATION
YAMANASHI SANKO CO.,LTD.
CMK KANBARA ELECTRONIC CORPORATION JAPAN
CMK PRODUCTS CORPORATION

Overseas CMK Group

Production Centers

CMKS (MALAYSIA) SDN. BHD.
CMK CORPORATION(THAILAND)CO.,LTD
CMK Global Brands Manufacture, Ltd.
CMK ELECTRONICS (WUXI) CO., LTD.
CMKC (DONG GUAN) LTD.

Non-production Centers

CMK EUROPE N.V.
CMK AMERICA CORPORATION
CMK ASIA(PTE.)LTD.
CMKC (HONG KONG) LIMITED.

Environmental Data Compendium

The Environmental Data compendium presents environmental information such as statistical data and descriptions of programs and initiatives that were omitted from the CSR Report 2010 due to space restrictions.

Inquiries regarding Environmental Data

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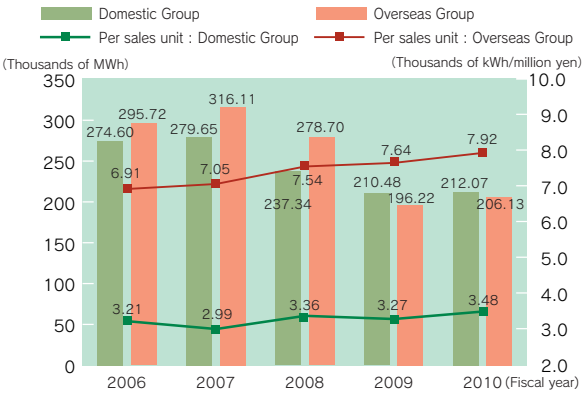
Where to find information corresponding to the text of the Ministry of the Environment's Environmental Reporting Guidelines (2007 version)

Environmental Reporting Guidelines (2007 Version)		Corresponding page(s) in CSR Report 2011	Corresponding page(s)in Environmental Data 2011
1.General(BI)			
BI-1	Forward by Management	2	-
BI-2	Key reporting requirements		
BI-2-1	Organizations, periods, and areas covered by the reporting	1	1
BI-2-2	Scope of the organizations reported and status of environmental impact assessments	1	11
BI-3	Business summary(including management indices)	3～6	-
BI-4	Overview of environmental reporting		
BI-4-1	List of major indicators	3,4,11,12	3,4,5
BI-4-2	Summary of objectives, plans, and results related to environmental initiatives in organizational activities	11,12	-
BI-5	Material balance(inputs, internal recycling, outputs)	12	-
2.Information and Indicators related to the Status of Environmental Management (MPI)			
MP-1	Status of environmental management		
MP-1-1	Environmental policy in organizational activities	11	-
MP-1-2	Environmental management systems	14	-
MP-2	Compliance with environmental regulations	18	9
MP-3	Environmental accounting information	14	-
MP-4	Status of environmentally-conscious investment or financing	-	-
MP-5	Status of supply chain management for environmental conservation	15,16	-
MP-6	Status of green purchasing or procurement	16	8
MP-7	Status of research and development on new environmental technologies and DfE	14	-
MP-8	Status of environmentally-friendly transportation	-	8
MP-9	Status of biodiversity conservation and sustainable use of biological resources	11	9
MP-10	Status of communications related to environmental activities	28	10
MP-11	Community environmental initiatives	28	9
MP-12	Status of products and services that help minimize environmental impact	15,16	-
3.Information and Indicators related to the Status of Activities Related to Environmental Impact Generated by Organizational Activities and Reduction Measures (OPI)			
OP-1	Total energy input and strategies for reduction	11,12,17	3,6,7
OP-2	Total material input and strategies for reduction	11,12	-
OP-3	Water consumption and strategies for reduction	11,12	11
OP-4	Amount of materials recycled within the facilities of an organization	-	-
OP-5	Total production and sales volumes	3	-
OP-6	Amount of greenhouse gas emissions and reduction measures	11,12,17	3,6,7
OP-7	Air pollution, its environmental impact on the living environment, and reduction measures	-	11
OP-8	Amount of release and transfer of chemical substances and reduction measures	11,12,17,18	5
OP-9	Total waste output and final waste disposal volumes and strategies for reduction	11,12,17	4
OP-10	Total liquid emissions and strategies for reduction	-	-
4.Information and Indicators related to the Status of the Relationship between Environmental Considerations and Management (EEI)		12,14	3,4
5.Information and Indicators related to the Status of Social Initiatives (SPI)			
①	Information and indicators related to industrial safety and hygiene	19～21	-
②	Information and indicators related to employment	22	-
③	Information and indicators related to human rights	22	-
④	Information and indicators related to contributions to local communities and society as a whole	28	-
⑤	Information and indicators related to corporate governance, corporate ethics, compliance, and fair trade	7～10,25,26	-
⑥	Information and indicators related to personal information protection	27	-
⑦	Information and indicators related to a wide range of consumer protection and product safety issues	23,34	-
⑧	Economic information and indicators related to an organization's social responsibility activities	-	-
⑨	Information and indicators related to other social issues	-	-

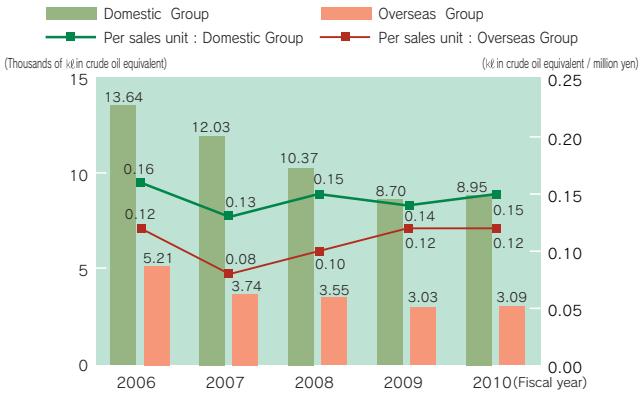
Prevention of Global Warming

With energy consumption accounting for mostly of CO_2 emissions at CMK production facilities in Japan, conserving energy is an important activity for reducing CO_2.
The CMK Group promotes energy conservation in every facet of business activities at its production facilities, offices, and other workplaces to reduce CO_2, a major cause of global warming.
In the 2010 fiscal year, CO_2 emissions by Group companies in Japan totaled 110,230t-CO_2 (a reduction of 1.6% from levels in the previous year) and 90,683t-CO_2 for overseas Group companies (increase of 2.3% from the previous year).

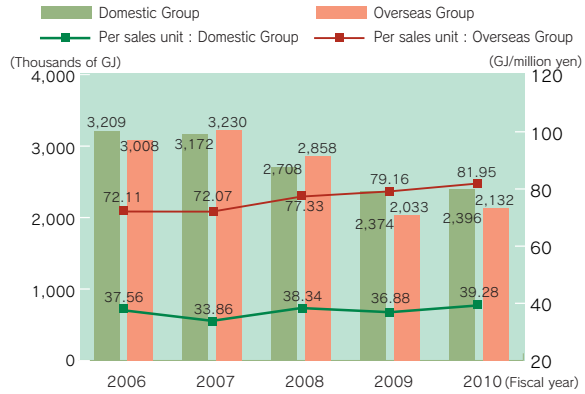
■Year-to-year trend in electric energy consumption



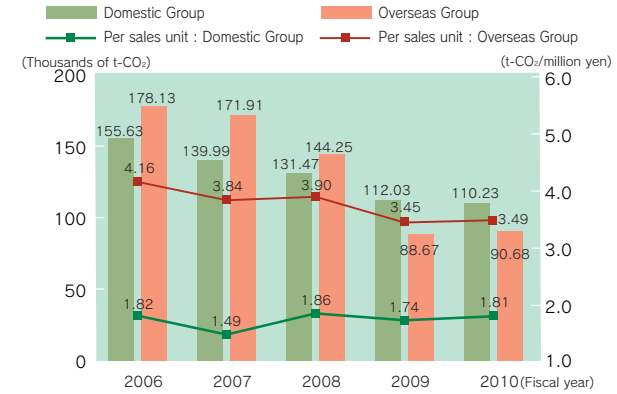
■Year-to-year trend in Thermal energy consumption



■Year-to-year trends in energy consumption (electricity, thermal energy)



■Year-to-year trend in CO_2 emissions



New formula for converting electrical energy to CO_2

From FY 2006, CMK switched from an industry group's carbon dioxide emissions coefficient to that used by Japan's Ministry of the Environment.
A default value of 0.000555t-CO_2/Kwh is used for overseas data. At the Thai factory alone, the value is recalculated by converting to the coefficient (0.000197 t-CO_2/Kwh) for power generation at the industrial park.

Calorific value of city gas(13A)

In FY 2008, CMK changed the calorific value of city gas from 46(GJ/1,000 m^3)used in FY 2006 and 2007 to 42(GJ/1,000 m^3).

Responses to the Revised Act on the Rational Use of Energy, the Revised Act on Promotion of Global warning Countermeasures, and Ordinances to Prevent Global Warming

CMK regularly convenes a Working Group on CO_2 reduction to examine ways of dealing with CO_2 reduction and changes in the laws.
With regard to the revised Act on the Rational Use of Energy, we have decided on the reporting structure, energy supervisor and energy planner at CMK and at the domestic Group companies, and we are now making preparations for legal reporting requirements.
With regard to local government ordinances for the prevention of global warming including those of the Metropolitan Tokyo government, we are planning our response by scrutinizing the ordinance requirements and the targeted business sites.

■Situation with Regard to Local Government Global Warming Countermeasure Ordinances

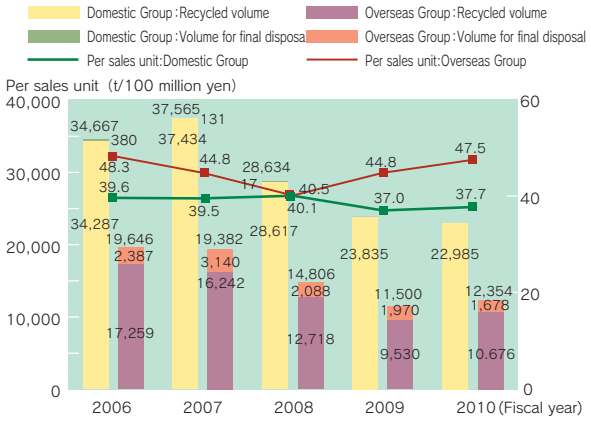
Factory	Prefecture	Situation
Head Office	Tokyo	Specified business operator
SE Center	Saitama	Automotive global warming planning operator
CMK PRODUCTS CORPORATION	Kanagawa	Specified large-scale business operator
G Station Factory、KIBAN Center Factory	Gunma	Specified emissions operator
YAMANASHI SANKO CO.,LTD	Yamanashi	Specified business operator

Waste Reduction, Resource Recycling and Resource-saving Activities

Waste Reduction , Resource Recycling

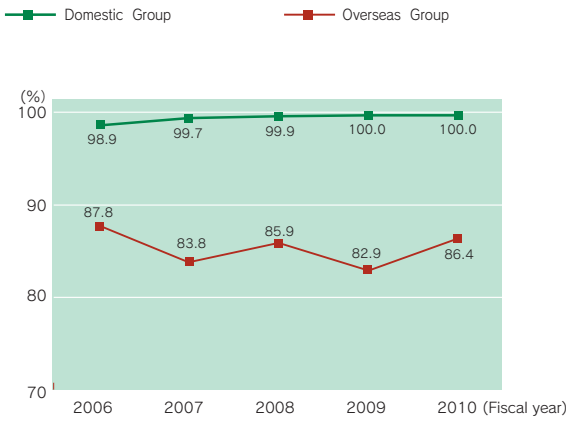
Total waste and valuable resources generated in the 2010 fiscal year by CMK Group companies in Japan was 22,985. Thezero-emissions rate during this period was 100%, same as previous fiscal year's level. Total waste and valuable resources generated by overseas CMK Group companies was 12,354tons.
The zero-emissions rate was 86.4%, an increase of 3.5 percentage points from the previous fiscal year.
We have achieved zero emissions at all production facilities in Japan.
At our overseas facilities, CMKC (DONG GUAN) LTD. achieved zero emissions. The overseas factories are actively promoting activities intended to achieve zero emissions although the activities depend to some extent on national or regional factors in the countries where they operate.

■Annual trends in total emissions



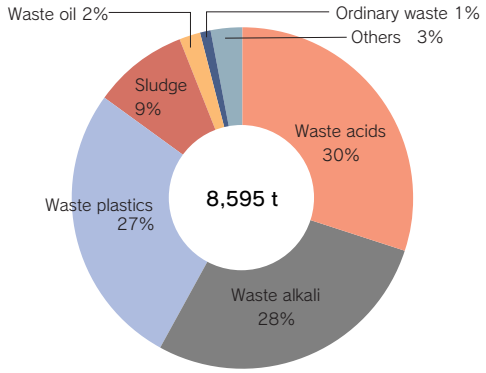
●Recycled volume: Volume of recycled waste and quantitatively valuable resources
●Volume for final disposal: Volume of waste sent to landfills
●Total volume of generated waste: Volume for final disposal + Recycled volume

■Annual trends in zero-emissions rate

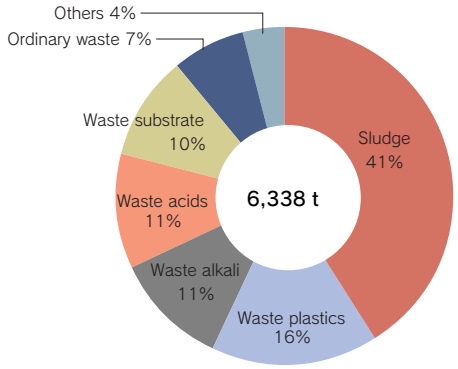


CMK Definition of "Zero Emissions"
No waste material is generated for direct disposal into landfills.
(Excludes material deposited into landfills following intermediate treatment by subcontractors.)
Zero emissions is considered achieved when a 100% ratio can be maintained on an ongoing basis.

■Breakdown of waste generated by the Domestic Group



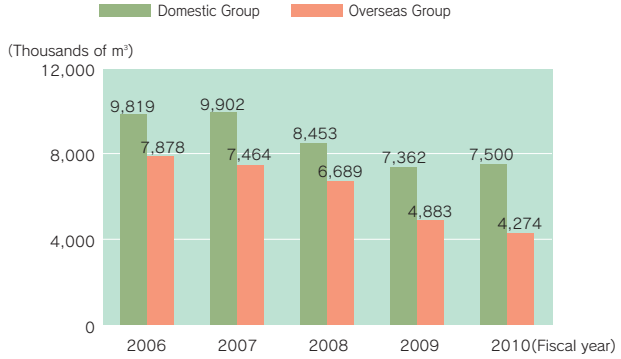
■Breakdown of waste generated by the Overseas Group



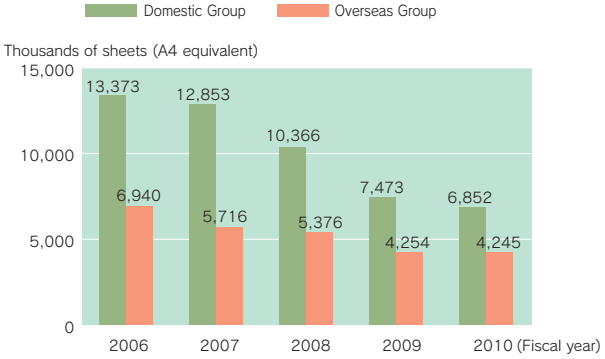
Resource-saving Activities

Based on the concept that waste can be reduced effectively by making the most of limited resources, the CMK Group is energetically pursuing a range of resource-saving activities.

■Trends in water consumption



■Trends in paper consumption

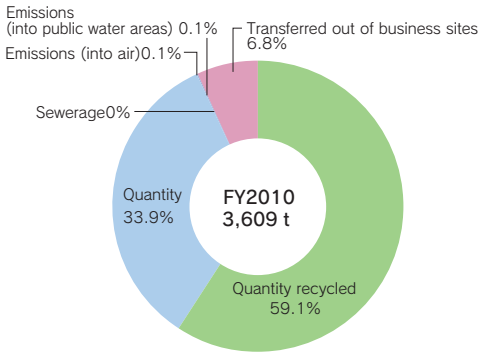


Compliance with the PRTR Law

Since 1998, CMK has been collecting and disclosing data on quantities of chemicals discharged and transferred based on the PRTR method. In FY2010, CMK conducted a study on PRTR substances after the law was revised, and submitted a report on the quantities of 11 chemicals that are transferred and discharged.

※PRTR Law (Pollutant Release and Transfer Register) :
Law concerning promotion of improvement of amount of exhaust and management to environment of Specified Chemical Substance

■Breakdown of quantities of PRTR substances handled by CMK



■FY 2010 Data by Substance Subject to the PRTR Law

Unit:t

PRTR No.	Chemical substance	Quantity handled	Emission volume			Quantity transferred		Quantity recycled	Quantity consumed	Main uses
			Into air	Into public water areas	Into soil	Into sewerage	Out of business site			
20	2-aminoethanol	2.4	0.0	1.2	0.0	0.0	0.9	0.0	0.3	Used in copper-plating process
71	ferric chloride	2,286.5	0.0	0.0	0.0	0.0	150.5	1,402.8	733.3	Used in etching and nickel plating processes
300	toluene	2.5	1.5	0.0	0.0	0.0	1.0	0.0	0.0	Thinner for use in surface finishing (for resin preflux)
309	nickel compounds	1.5	0.0	0.9	0.0	0.0	0.0	0.0	0.6	Component of nickel plating (base for gold plating) fluid
272	copper salts (water-soluble, except complex salts)	994.7	0.0	2.7	0.0	0.0	40.5	674.2	277.2	Generated during copper etching
291	1,3,5-tris(2,3-epoxypropyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione	3.5	0.0	0.0	0.0	0.0	2.1	0.0	1.4	Hardener for resist inks
304	lead	19.4	0.0	0.0	0.0	0.0	0.1	11.4	7.9	Solder precoat
412	manganese and its compounds	1.8	0.0	0.4	0.0	0.0	0.1	0.0	1.3	Water treatment (iron removal)
395	water-soluble salts of peroxodisulfuric acid	236.8	0.0	0.0	0.0	0.0	42.5	0.0	118.4	Used in plating pretreatment process
411	formaldehyde	43.3	0.5	0.2	0.0	0.0	2.6	0.0	40.0	Component of copper plating fluid
438	methylnaphthalene	17.0	0.1	0.0	0.0	0.0	0.0	0.0	16.9	A component of A-Heavy Oil
	Total	3,609.3	2.2	5.3	0.0	0.1	240.2	2,088.4	1,197.3	

■FY 2010 PRTR Data by Factory

Unit:t

PRTR No.	Chemical substance	Quantity handled	Emission volume			Quantity transferred		Quantity recycled	Quantity consumed
			Into air	Into public water areas	Into soil	Into sewerage	Out of business site		
G Station Factory									
20	2-aminoethanol	1.16	0	1.16	0	0	0	0	0
71	ferric chloride	347.04	0	0	0	0	0	304.84	42.20
272	opper salts(water-soluble, except complex salts)	265.12	0	1.95	0	0	0.06	141.94	121.16
291	1,3,5-tris(2,3-epoxypropyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione	2.31	0	0	0	0	1.66	0	0.65
304	lead	2.11	0	0	0	0	0.00	0.99	1.11
395	water-soluble salts of peroxodisulfuric acid	115.11	0	0	0	0	0.00	0	86.33
411	formaldehyde	17.14	0	0	0	0	0.25	0	16.89
412	manganese and its compounds	1.78	0	0	0	0	0.09	0	1.30
438	methylnaphthalene	10.99	0.06	0	0	0	0	0	10.93
KIBAN Center Factory									
71	ferric chloride	599.43	0	0	0	0	0	399.94	199.49
272	copper salts(water-soluble, except complex salts)	176.12	0	0.29	0	0	0	175.83	0
291	1,3,5-tris(2,3-epoxypropyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione	1.18	0	0	0	0	0.39	0	0.79
395	water-soluble salts of peroxodisulfuric acid	24.44	0	0	0	0	0	0	18.33
438	methylnaphthalene	6.04	0.03	0	0	0	0	0	6.01
Niigata Satellite Factory									
71	ferric chloride	698.00	0	0	0	0	0	698.00	0
272	copper salts(water-soluble, except complex salts)	5.55	0	0	0	0	0	2.46	3.09
309	nickel compounds	1.50	0	0.90	0	0	0	0	0.60
411	formaldehyde	15.15	0.52	0	0	0	0	0	14.63
CMK PRODUCTS CORPORATION									
71	ferric chloride	278.30	0	0	0	0	150.50	0	127.80
272	copper salts(water-soluble, except complex salts)	36.06	0	0	0	0	1.07	0	34.95
300	toluene	2.50	1.54	0	0	0	0.96	0	0
411	formaldehyde	2.78	0	0	0	0	2.12	0	0.63
CMK KANBARA ELECTRONIC CORPORATION JAPAN									
16	2-aminoethanol	1.20	0	0	0	0	0.90	0	0.30
71	ferric chloride	78.60	0	0	0	0	0.00	0	78.60
272	copper salts(water-soluble, except complex salts)	477.86	0	0.36	0	0	5.50	354.00	118.00
304	lead	17.32	0	0	0	0	0.12	10	6.80
395	water-soluble salts of peroxodisulfuric acid	85.00	0	0	0	0	42.50	0	42.50
411	formaldehyde	6.30	0	0	0	0	0.20	0	6.00
YAMANASHI SANKO CO.,LTD									
71	ferric chloride	285.16	0	0	0	0	0	0	285.16
272	opper salts(water-soluble, except complex salts)	33.96	0	0.12	0	0	33.84	0	0
395	water-soluble salts of peroxodisulfuric acid	12.25	0	0	0	0	0	0	9.19
411	formaldehyde	1.91	0	0.10	0	0	0	0	1.81

※Technical Center Factory and CMK MECHANICS CORPORATION data excluded. ※There may be inconsistencies in the total amount depending on how fractions are processed.

Examples of Activities at the Production Bases

Energy conservation case studies

YAMANASHI SANKO CO., LTD: Introduces energy-conserving water sprinkler system for outdoor units

In pursuit of ways of conserving energy in air conditioning, the company has introduced a water sprinkler system for the outdoor units of clean room air conditioners. Water is sprinkled indirectly on outdoor units or their filters, and lowers the temperature of the intake air by using the heat from evaporation. Since the water is not sprinkled directly on the heat exchanger, the system reduces deterioration of the outdoor units. The extremely hard water we use here led to selection of this type of system.
Introduction of the system has enabled reduction of annual power consumption by around 13% (4,406 kWh).

water sprinkler system for outdoor units

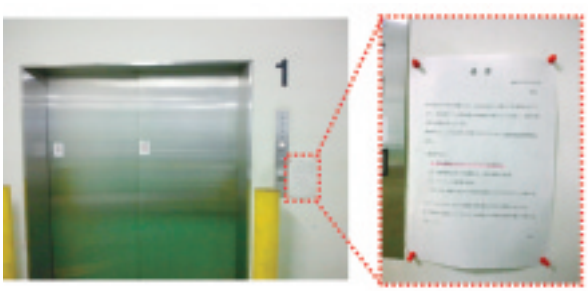
CMK PRODUCTS Corporation: Conserving energy by using inverters for scrubbers

The company introduced inverters for its scrubbers. The scrubbers discharge excess air, so the company would use intake ducts with dampers in their center, thereby controlling the amount of exhaust air. When dampers control the air volume the exhaust continues to operate at rated power. We therefore reduced power consumption by controlling the air volume with the dampers covered. By appropriately controlling the amount of exhaust air in this way, we reduced power consumption by 88,000 kWh/year and emission by 37t-CO_2/year.

Inverter control panel

CMK KANBARA ELECTRONIC CORPORATION JAPAN: Conserving energy by restricting elevator use

Elevators are frequently used at this company because of the structure of its factory building. After the March 11 earthquake, however, we began saving power and conserving energy by restricting use of two elevators. (Use of the elevators for purposes other than carrying loads and moving products was prohibited.)
Initially, we planned to restrict elevator use only for a specific period, but we have extended the period and continue to encourage our employees to save power and conserve energy.
This has resulted in reduction of power consumption by 24 kW/day (calculated by assuming rated power consumption at 35 kW each and frequency of use reduced to 70%).
Reduced use of elevators means increased use of stairways. Therefore, to ensure safety, we have determined rules on using stairways and posted them on each floor to caution employees.



Examples of Activities at the Production Bases

Energy conservation case studies

Energy conservation by CMK MECHANICS CORPORATION

At this company, we reduced air conditioners by one and fluorescent lamps by 18 by changing the office layout. We also improved air-conditioning efficiency by covering the area between the ceiling and bookshelves to prevent cool air from escaping and by mounting heat-shielding, light-blocking netting on the windows.
We have consequently reduced power consumption by 7,037 kWh/year.

Heat-shielding, light-blocking netting mounted on the windows

Waste-reduction case studies

Niigata Satellite Factory: Renewed certification by Niigata Prefecture in FY2011 as a leading recycling facility

In 2007, Niigata Prefecture, making aggressive efforts to contain waste generation and to reuse and recycle waste, launched a system for certifying business facilities in the prefecture. Certification is granted based on comprehensive assessment in a range of areas such as results of recycling efforts, sustainability issues and consideration for the environment, in addition to the opinions of a Niigata recycling advisory committee composed of a variety of members, including scientific experts. Of the first group of nine applicant facilities, six, including the Niigata Satellite Factory, were awarded certification after rigorous examination. The factory's success in achieving zero emissions by FY2005 was announced at the certification ceremony held March 18, 2008, an event that welcomed a great number of visitors, including media.
Certified business facilities receive the following recognition and benefits:

1) Official certification
2) The right to operate as a leading Niigata Prefecture-certified recycling facility and to use a certification logo across a wide range of business activities
3) Publicity, including presentation in prefecture-level promotional media (e.g., prefecture website) as an example of best practices at a certified business facility

At the start of each fiscal year, the Niigata Factory reports the status of its recycling efforts to Niigata Prefecture and is monitored for renewing the certification. We will continue to promote environmental protection activities with awareness of being a leading Niigata Prefecture-certified recycling facility, a regional top runner in recycling.

Certificate of leading Niigata Prefecture-certified recycling facility

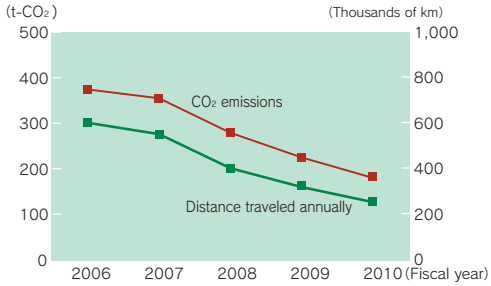
Office and distribution case studies

Reductions in Environmental Load Resulting from Internal Distribution

Since the production sites of the CMK Group are concentrated along the Kanetsu Expressway in Niigata, Gunma, and Saitama prefectures, we take advantage of their convenient locations by operating shuttle trucks for internal distribution.
During the 2010 fiscal year, both distances traveled and CO_2 emissions decreased year-on-year due to optimized management of in-house shipments.

Compliance with relevant laws and regulations
- **In FY 2003, CMK completed switching its fleet of company cars from diesel vehicles to gasoline vehicles to ensure compliance with the Automotive NOx and PM Law enacted in October 2003.**
- **CMK does not correspond to a designated shipper under the Revised Energy Saving Law enacted in April 2005.**

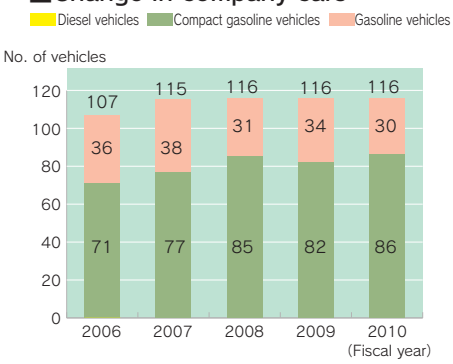
■CO_2 emissions by internal distribution



Environmental Measures for Company Cars

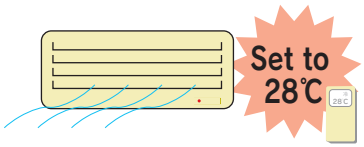
With the enactment of the Automobile Nox and PM Law in October 2003,use of non-compliant diesel vehicles is subject to regulation in designated regions.In response to these restrictions,CMK switched the diesel vehicles in its sales fleet to gasoline-powered vehicles.
At the same time, it worked to reduce CO_2 emissions by switching to small gasoline-powered vehicles (using engines of 1300cc or less) with high fuel efficiency and low emissions.
As a result, we have 86 small gasoline-powered vehicles and 30 gasoline-powered vehicles.
From FY 2006 on, the company has owned no diesel vehicles.

■Change in company cars



Summer Energy-saving Efforts

In accordance with governmental guidelines, during the summer, the CMK Group sets office air conditioners in areas where ambient temperatures do not affect product quality to 28℃.
This helps relieve consumption and demand at a time of the year when most air conditioners in Japan are operating at full capacity and energy demand is at a peak. Each business site regularly implements energy efficiency patrols under the guidance of the energy efficiency committees.
The annual "no-necktie" program has continued, though now under the new "cool biz" designation
By promoting environmental protection programs in which all employees can readily participate, CMK seeks to raise environmental awareness among all of its employees.



Green Purchasing Activities

CMK promotes a "green purchasing" program for the procurement of environmentally friendly office supplies.
We have also established greenpurchasing guidelines, referring to information provided by the Green Purchasing Network (GPN) and Eco Mark, recording all relevant purchase data.
The green purchasing ratio for FY 2010 was 83.9%.
FY2011, we expanded the scope of confirming green purchasing ratios to all the domestic CMK Group companies.

Uniforms we purchase are made of fabrics recycled from PET (polyethylene terephthalate) bottles

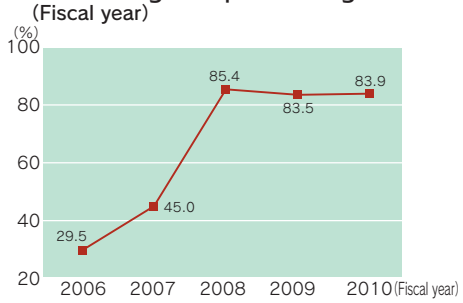
Green Purchasing Judgment

① Items with eco-mark or similar recognized environmental standard label
② Products advertised as eco-conscious items in catalogs,etc.
③ Articles not included in ① or ② above,but judged to be exceptions by CMK
④ The ordering of printed material complies with the ordering guidelines for offset printing services(GPN-GL14)of the Green Purchasing Network(GPN).

Targeted green purchase items

●Paper ●Printing items ●Office furniture ●Automobiles ●Stationery ●Computers and office automation equipment ●Other office supplies

■Trends in green purchasing ratio



Green Purchasing Ratio (%)
This graph illustrates the proportion of all purchased stationary accounted for by materials meeting green purchasing program standards (for example,products bearing the Eco Mark).
※Graph data is derived from CMK CORPORATION records.
We made partial changes to the scope of calculations in FY 2008.

Observing Environmental Laws and Ordinances, Environmental Auditing and Environment Slogan, Biodiversity Conservation Activities

Observing Environmental Laws

To safeguard against environmental risks,in addition to the implementation of ISO14001 management activities and efforts at each business site,the CMK Group uses a compliance checklist to ensure an understanding of and to improve compliance status with environmental laws and regulations,as well as to rapidly disseminate information on revisions in laws and regulations,thereby ensuring maintenance and confirmation of legal compliance.

■Employees with qualifications related to environmental laws and ordinances

(Nonconsolidated CMK employees,as of March 31,2011)

Related license	No. of persons
Boiler Operator(Special grade, First grade, Second grade)	41
Cheaf Electricity Engineers(First Class,Second Class,Third Class)	7
Qualified Energy Manager	12
Type2 Energy Managers	1
Air Pollution Control Manager	3
Water Pollution Control Manager	30
Noise Pollution Control Manager	13
Vibration Pollution Control Manager	15
Refrigeration Safety Manager(Class 2)	2
Refrigeration Safety Manage(Class 3)	5
Hazardous Materials Engineer(Class A,Class B,Class C)	229
Fire Protection Manager	29
Specially-Controlled Industrial Waste Control Manager	24
Technical Manager of Waste Treatment Plant	6
Manager for Handling of Poisonous and Deleterious Substances	17
Health Officer	58
Operation chief of industrial dryer	151
Operation chief of using organic solvents	219
Persons having completed the boiler-operation training course	31
Operation chief of boiler operation	14
Operation chief of using specified chemical substances	194
Operation chief of lead danger	11
Operation chief of press machines	37
Total	1,149

■Environment-related laws covered in the Environmental Law observance checklist

	Related laws covered in the investigation
1	Air Pollution Control Law
2	Water Pollution Control Law
3	Noise Regulation Law
4	Vibration Regulation Law
5	Offensive Odor Control Law
6	Waste Disposal and Public Cleaning Law
7	Law Concerning the Rational Use of Energy
8	Fire Laws
9	Poisonous and Deleterious Substances Control Law
10	Purification Tank Law
11	High Pressure Gas Safety Law
12	Factory Location Law
13	Sewerage Law
14	Industrial Water Law
15	Law Concerning the Protection of the Ozone Layer through the Control of Specified Substances and Other Measures
16	Law Concerning the Promotion of Measures to Cope with Global Warming
17	Law Concerning the Recovery and Destruction of Fluorocarbons
18	Law Concerning the Improvement of Pollution Prevention Systems in Specific Factories
19	Law Concerning the Recovery and Destruction of Fluorocarbons
20	Law Concerning Recycling of Materials from Construction Work
21	Soil Contamination Countermeasures Act

Environmental Auditing

Implementation of Environmental Audits by the CMK Group

The CMK Group engages in two types of environmental audits: EMS audits for the environmental management system and EHS control audits with a focus on the control of environmental hazardous substances.

Additionally, an in-house certification system has been established to train EHS control auditors to increase the number of auditors and maintain and enhance auditing skills.

Internal EMS audits were carried out at ISO14001-certified facilities to confirm effective implementation of environmental management systems and environment preservation activities.

The CMK Group also conducted periodic audits through outside auditing companies.

Number of EHS management auditors

(as of the end of March, 2011)

Japan	60
Overseas	5
Total	65

Number of internal environmental auditors

(as of the end of March, 2011)

Japan	234
Overseas	82
Total	316

Environment Slogan

Formulation of the FY 2011 environmental slogan (selected from employee entries)

Each year, CMK chooses a new Environment Slogan designed to boost awareness of the importance of environmental initiatives by each and every employee.

Selected from a field of some 1,165 entries, the FY 2011 slogan is "Even Human,Corporation, as well as Creature, whose prosperity are based on their diversity. "

Biodiversity Conservation Activities

In May 2010, we included biodiversity conservation activities in our basic environmental policy and have been striving to build a society that coexists with nature by promoting preservation and sustainable use of biodiversity through internal education and educational activities, such as with explanatory sessions on green purchasing. Specifically, we established the Gunma District Biodiversity Promotion Committee in May 2011, under which we have conducted surveys on the impact of our facilities on biodiversity. As a social contribution activity, we have participated in Isesaki City's program for registering manager-owners of red pines in order to protect these trees in the city. We will be expanding this activity to other facilities.

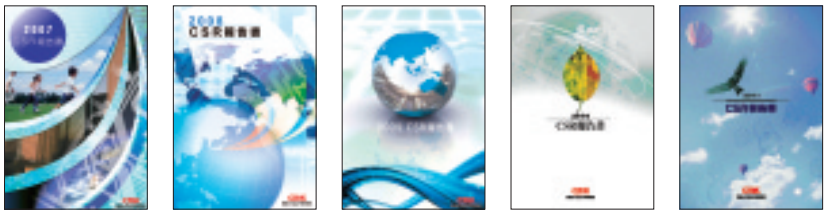
Information Disclosure and Customer relations

Information Disclosure

Environmental information disclosure

We started to publish the Environmental Report in 1999 as a tool for communicating with all stakeholders. In 2000, we started to publish an English language version of the report as we made efforts to disclose information not only in Japan but also overseas.
Since 2007, we have expanded and developed the Environmental Report and published it in the form of a CSR Report with the aim of informing all stakeholders of the approach to CSR at CMK.
The Environment page on the CMK website has been renamed the Society and Environment page and now features the CSR Report as well as information on environmental programs and initiatives.

CSR Report



Customer relations

Green accreditation from customer

Customers are increasingly performing environmental quality audits to check on our development and operation of EHS management systems to comply with RoHS directives. CMK has been subject to accreditation audits by customers since November 2002. As a result,many of our production facilities and other sites have been accredited as green producers.

Certificates issued by customers

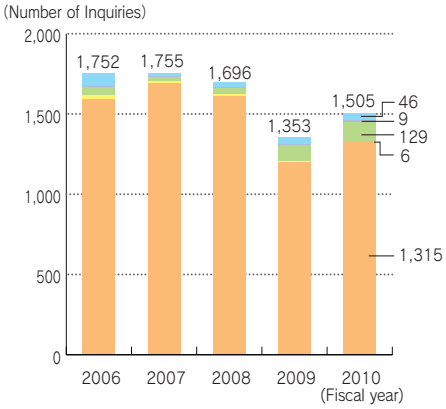
Customer Inquiries

The Environmental Promotion Department, which serves as a customer service center for environmental affairs, received 1,505 customer inquiries and requests in FY 2010.

(Fiscal year)

Division	2006	2007	2008	2009	2010
Regulated chemicals	1,588	1,688	1,607	1,196	1,315
Acquisition of ISO14001 certification	27	16	14	9	6
Green procurement	54	25	39	103	129
CSR Questionnaires	3	3	5	5	9
Others	80	23	31	40	46

■Inquiry number transition



Providing Information in the Form of Material Safety Data Sheet (MSDS)

The enactment of the PRTR Law brought many requests for CMK product information to be presented in MSDS format.
Because our products are not subject to mandatory MSDS disclosure by the PRTR Law,we do not issue MSDS for them.(This view is shared by the Japan Printed Circuit Association.)
Nevertheless, we diligently disclose product environmental information in formats not restricted to MSDS.

Inquiries Regarding Life Cycle Assessment

With the goal of producing environmentally sensitive products, many CMK customers introduce the life-cycle assessment (LCA) method to assess their production processes and the components they purchase.
As part of these efforts, CMK is working to adopt the LCA method in production processes for its products in order to provide customers with the data they need.

Environmental Load Data for Production Bases

Upper line : Name of business site / Lower line : Production item or business line	Energy performance			Waste performance		Resource consumption performance		Water quality measurement results							Air quality measurement results					
	CO_2 emissions	Electric energy consumption	Thermal energy consumption	Zero emissions rate	Total quantity generated	Water consumption	Paper consumption	pH	BOD	COD	SS	n-hexane (mineral oil)	n-hexane (animal/plant oil)	Coli bacillus	Specified facility name					
	t-CO_2	Thousands of kWh	kℓ in crude oil equivalent	%	t	Thousands of m^3	Thousands of sheets (A4 equivalent)	-	mg/ℓ	mg/ℓ	mg/ℓ	mg/ℓ	mg/ℓ	No.of bacteria/cm^3	NOx	SOx	Soot	NOx	SOx	Soot
G Station Factory	17,095	38,055	924	100.0%	2,992	1,760	1,233	7.7(6-8.4)	13(20)	25(25)	4(30)	1(4)	1(4)	<100 (1000)	Boiler			-		
Built-up, Rigid-flex, Multilayered PWBs and Package Substrates															110ppm (140)	0.21Nm^3/h (k value8.0)	0.11g/Nm^3 (0.24)	-		
Technical Center Factory	1,272	3,278	5	100.0%	34	26	203	7.4-8.4 (6.6-8.4)	2(14)	4(20)	3(10)	1(2.5)		30 (1000)	Steam boiler			-		
Research and development facility															89ppm (145)	0.017Nm^3/h (0.66)	89 vol ppm (200)	-		
KIBAN Center Factory	12,715	29,570	506	100.0%	3,952	983	482	7.3-8 (6-8.4)	9(9)	11(20)	2(9)	1(3)		0(800)	Warm water boiler			Scrubber		
Built-up, Rigid-flex and Multilayered PWBs															90ppm (120)	Kk value 1.5 (k value6)	< 0.003 (0.12g/Nm^3)	CL : <1mg/ N m^3(20)	HCL : 4mg/ N m^3(50)	-
Niigata Satellite Factory	49,574	82,047	5,782	100.0%	5,932	3,711	1,840	6.4-7.5 (6-7.8)	12(29.5)	11(24.5)	5(20)	1.3(4)	1(4)	130 (2500)	Steam boiler/Cold/warm water generator			-		
Built-up, Multilayered PWBs															55ppm(58)	-	0.01g/m^3N (0.06)	-		
CMK PRODUCTS CORPORATION	4,896	11,048	246	100.0%	3,637	113	1,125	8 (6.0-8.4)	31 (< 250)	-	5(< 250)	-	-	-	No applicable equipment					
Trial manufacture of printed wiring boards																				
CMK KANBARA ELECTRONIC CORPORATION JAPAN	19,908	36,643	1,340	100.0%	5,561	630	1,482	7.4 (6-8.4)	43(45)	34(50)	6(30)	< 2(4)	< 2 (25)	1600 (3000)	Steam boiler			Cold/warm water generator		
Multilayered and Double-sided PWBs															24ppm(80)	0.009Nm^3/h (15.92)	0.0096g/Nm^3 (0.06)	24volppm (80)	0.0092Nm^3/h (15.92)	< 0.0071g/Nm^3 (0.06)
CMK MECHANICS CORPORATION	407	1,047	2	100.0%	66	1	125	-	-	-	-	-	-	-	No applicable equipment					
Press molds, divided molds, installation tools																				
YAMANASHI SANKO CO.,LTD.	4,364	10,377	144	100.0%	811	277	362	7.2-7.7 (6.5-8.0)	25(29.5)	-	23(40)	< 0.5 (-)	< 0.5 (-)	19(100)	boiler			-		
Multilayered and Double-sided PWBs															58ppm (100)	< 5pp (5)	< 0.005g/ m^3N (0.1)	-		
CMKS(MALAYSIA)SDN.BHD.	18,189	32,773	0	71.6%	1,617	253	707	7.2 (5.5-9.0)	20(50)	16(200)	94(100)	-	-	-	No applicable equipment					
Metallic Substrates																				
CMKC(DONG GUAN)LTD.	27,084	43,895	1,024	100.0%	3,012	850	663	6.92 (6-9)	-	-	-	-	-	-	No applicable equipment					
Multilayered and Double-sided PWBs																				
CMK ELECTRONICS(WUXI)CO.,LTD.	25,257	41,322	855	85.1%	3,791	769	972	7.58 (6-9)	-	49 (50)	22 (30)	-	-	-	boiler			Waste gas outlet		
Built-up and Multilayered PWBs															119mg/m^3 (200)	77mg/m^3 (250)	34mg/ m^3 (50)	0.034mg/m^3 (240)	-	-
CMK CORPORATION(THAILAND) CO.,LTD.	20,153	88,128	1,209	83.4%	3,935	2,403	1,902	7.3 (5.5-9)	34(500)	121 (750)	18 (200)	-	-	-	heating medium boiler			Dust Collector		
Built-up, Multilayered and Double-sided PWBs Upper line:Name of business site Lower line:Production item or business line															91.91ppm (200)	-	16.69mg/m^3 (320)	-	-	46.55mg/m^3 (400)

· The indicated air and water quality measurement values represent the highest values obtained.
· Figures in parentheses are voluntary regulation values.
· Measurements of harmful substances specified in the Water Pollution Control Law were below the standard values.