



Symbiotic Relationship with the Community and Society

Interaction with Local Communities

All four Kaneka plants make efforts every year to interact with their local communities, including offering plant tours, holding summer festivals with the participation of community residents, and cleaning the neighborhoods around the plant, as well as opening playgrounds, pools and other amenities to local communities.



Cleaning around Lake Biwa (Shiga Plant)



Summer festival (Takasago Plant)

Settsu Citizen Environmental Festival

Every time that the Citizen Environmental Festival is held by Settsu City, our Osaka Plant has a booth where we introduce our environmental protection activities and other efforts. In fiscal 2008, we had displays on green energy from photovoltaic power generation and the recycling of polystyrene foam. Many citizens, including elementary and middle school students visited our booth.



Community Dialogue Meeting

We actively participate in the community dialogue meetings sponsored by the Japan Responsible Care Council. These meetings, which bring companies together with local citizens and government representatives, were held in Hyogo, Osaka and Kashima, which are regions where we have plants, in fiscal 2008.



Hyogo area dialogue meeting



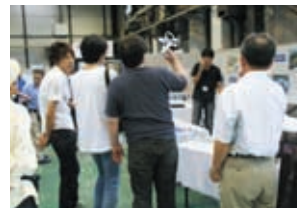
Osaka area dialogue meeting



Kashima area dialogue meeting

Manufacturing Fair

At the Kansai Polytechnic Center in Settsu City, local businesses and students held a Manufacturing Fair. Through hands-on experiences with making things and game areas, we conveyed the joy of making things to local citizens and children. The solar-powered toys and see-through solar cells that we showed attracted the attention of local citizens, who examined them with great interest.



Support for the Next Generation

Chemistry Makes Our Dreams Come True

We cooperate in the Chemistry Makes Our Dreams Come True campaign sponsored by the Japan Chemical Industry Association and other organizations. On February 17, 2008, we invited 84 third-grade elementary school students to our Takasago Plant, and had them learn about the joys of chemistry firsthand by experiencing making erasers, cake and artificial salmon roe, for example. The children enjoyed this very much, and made comments such as "It was interesting" and "I want to come again."



Try-yaru Week

Try-yaru Week is an original activity conducted by Hyogo Prefecture in which second-year junior high school students leave school for one week to learn through experience in a workplace, interact with the community, and participate in volunteer activities. As one educational opportunity for them to learn about society, we hosted 10 second-year students from a nearby junior high school from November 10-14, 2008, so that they could experience working in a chemistry plant. Their activities included experiments to cultivate microorganisms, firefighting practice, and work related to collection, delivery and retail.



● Internships for Technical College Students

In fiscal 2008, each of our plants provided internship opportunities to technical college students. Through interaction with our employees in workplaces and dormitories, we believe that they were able to experience life at work firsthand. Moreover, the interns' enthusiasm for learning also impressed our employees.



● Otsu City Junior High School Student Challenge Week

We participated in the Junior High School Student Challenge Week, which is a workplace experience study program implemented by Shiga Prefecture. At our Shiga Plant, we accepted two second-year junior high school students for three days. Despite the short period, we believe that it was a good opportunity for them to think about work.



● Takasago Children's Class

The Takasago Children's Class, which is sponsored by the Takasago Municipal Board of Education, seeks to increase children's interest in and intellectual curiosity about chemistry by having them learn through experience about the mysteries and wonders of chemistry. For three days starting on August 18, we invited 20 students from elementary schools in Takasago City to have hands-on experiences through experiments with Kanekalon spinning and solar cells.



● Environmental Classes

At our Takasago Plant, as one part of our efforts for the community, we cooperated in the environmental classes of local industrial high schools. The goals of these environmental classes were for them to learn about the efforts that businesses make for the environment and for them to gain knowledge about technologies that serve the local and global environments. Seven students who have an interest in the environment formed an "environmental education research group," and spent four days on-site learning firsthand about the efforts for the environment of the Takasago Plant.

● Environmental Education Classroom Visits

Photovoltaic power generation is one technology that is useful as a measure against global warming because CO₂, which is a global warming gas, is not emitted during power generation.

As one aspect of our contributions to local communities, we send instructors to teach about the environment to upper grade elementary school classes in the communities where we have plants and our group companies have facilities. The theme of these classroom visits is "global warming and photovoltaic power generation," and their goals are to convey the features of our thin-film silicon photovoltaic cells and increase awareness about the environment. In fiscal 2008, we held these classes at 16 schools for about 1,400 students total in Hyogo, Osaka, Shiga, Ibaraki, Tochigi and Hokkaido prefectures.

In these classes, we used photographs that make the status of global warming clear to raise their understanding of it. We also used models to teach them the principles of power generation related to coal, wind, thermal and photovoltaic cells in an enjoyable manner. Finally, we made them understand that households also generate a great amount of carbon dioxide and that even children can do things themselves to reduce carbon dioxide emissions. Teachers evaluated our lessons favorably, one saying, "It was an overview of environmental education and they could understand it clearly."





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Awards

● The Fiscal 2008 Commendation for Science and Technology by the Minister of Education, Culture, Sports, Science and Technology—Japan, Development Category

Kaneka received the Fiscal 2008 Commendation for Science and Technology by the Minister of Education, Culture, Sports, Science and Technology—Japan (Science and Technology Award Development Category) in cooperation with Professor Sakayu Shimizu and Associate Professor Michihiko Kataoka of the Kyoto University Graduate School of Agriculture, as well as Daiichi Fine Chemical Co., Ltd. The award was for an effective production method for chiral compounds, which are used as raw materials in pharmaceutical ingredients and vitamins, for example. This method uses stereoselectivity, one of the truly outstanding features of microorganism enzymes.

By utilizing such method, production of various high quality chiral alcohol compounds becomes possible under mild conditions in water without need for high temperature or high pressure. Moreover, in addition to the economic merits, another feature is that it has few environmental impacts because it conserves energy and reduces waste.



● 40th Japan Chemical Industry Association Technology Award Grand Prize

For our research and development related to optically active pyrrolidinols and the expansion of business through their industrial application, we received the Fiscal 2007 (40th) Japan Chemical Industry Association Technology Award (Grand Prize). As an intermediate for pharmaceutical products, there is great demand for optically active pyrrolidinols, so we were highly evaluated for developing a revolutionary new technology and expanding this business area.



● Kinki Chemical Society 60th Chemical Technology Award

For our development of new silicon-based thermosetting resins, which are highly resistant to heat and light, we received the Kinki Chemical Society 60th Chemical Technology Award.

Our work based on our unique silicon technologies was highly evaluated for successfully developing and making products of a material that supports very bright light emitting diodes (LED), which are the subject of high expectations for use in illumination, mobile phones and other popular devices, as well as in next-generation lighting.



● 2008 Nikkei Sangyo Shinbun Award, Nikkei Award for Excellent Products and Services Grand Prize

Concebeurre, which is a new margarine product that we manufacture and sell for bakery and confectionery industries, was granted the Nikkei Award for Excellent Products and Services Grand Prize of the 2008 Nikkei Sangyo Shinbun Award. This margarine contains a flavoring agent, which we developed independently, to provide natural aroma and rich aftertaste of real butter. A natural buttery taste can be realized by controlling the amount of a flavoring agent in Concebeurre.



Concebeurre margarine for industrial use

Our plants and group companies have received numerous other awards

Plant or group company	Name of award	Award recipient	Award giver
Takasago Plant	Governor's Award for Distinguished Service in Environmental Protection	Shuichi Shimizu	Governor, Hyogo Prefecture
	President's Award for High-Pressure Gas Process Safety Leadership	Hisashi Yamada	President, Hyogo High-Pressure Gas Safety Organization
	Commendation for the Outstanding Service of a Self-Defense Firefighting from Takasago City	Nobuhiro Nagata Hiroshi Sato	Chief, Takasago City Fire Department
	Japan Traffic Safety Association Chairman's Award	Hirokazu Ogata	Chairman, Japan Traffic Safety Association
Osaka Plant	Award for Employment of the Disabled	Kazuo Hara, Osaka Plant	Chairman, Association of Employment Development, Osaka
	Outstanding Manufacturing Site that Handles High-Pressure Gas	Osaka Plant	President, The High Pressure Gas Safety Institute of Japan
	Outstanding High-Pressure Gas Process Safety Staff Award	Hideki Nagaishi	Chairman, The Osaka High-Pressure Gas Safety Association
Shiga Plant	Outstanding High-Pressure Gas Process Safety Staff Award	Manabu Fukutome	President, Shiga High-Pressure Gas Safety Organization
Kashima Plant	Outstanding High-Pressure Gas Process Safety Staff Award	Hideaki Nishio	President, The High Pressure Gas Safety Institute of Ibaraki
	Outstanding High-Pressure Gas Process Safety Staff Award	Shigeru Mogi Shuji Otaka	Chief, Self-Consumption Manufacturing Plant Group, High Pressure Gas Safety Institute of Ibaraki
Kaneka Solar-tech Co., Ltd.	Fiscal 2008 Honorable Mention	Kaneka Solar-tech Co., Ltd.	Director, Hyogo Labour Bureau, Ministry of Health, Labour and Welfare
Tokyo Kaneka Food Co., Ltd.	Saitama Hygiene Association Chairman's Award	Takaharu Kaneko	Chairman, Saitama Hygiene Association
Taiyo Yushi Co., Ltd.	Award	Taiyo Yushi Co., Ltd.	Chairman, Kanagawa Fire Prevention Association