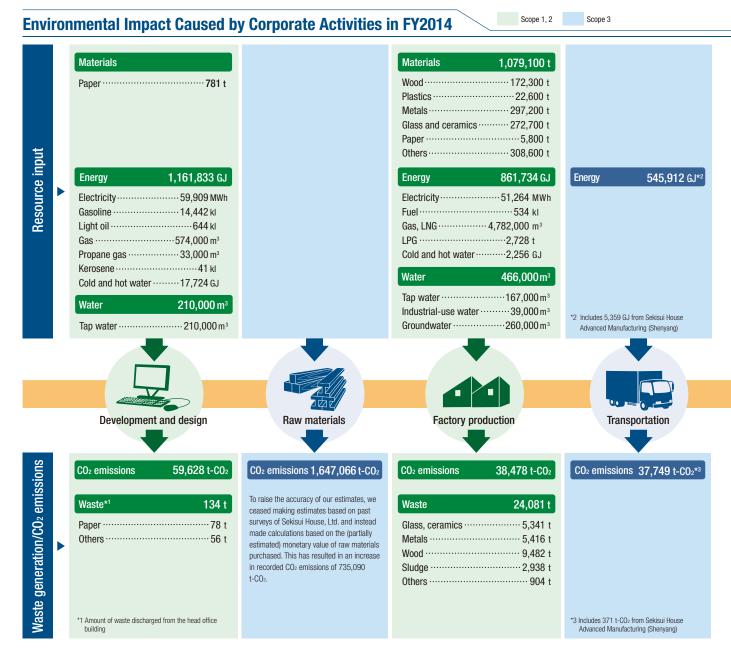
# Material Balance

# Collecting Accurate Data on the Environmental Impact Caused by Corporate Activities

The Sekisui House Group monitors environmental impacts at each stage of the lifecycle of our housing products—including development and design, raw material procurement, factory production, transportation, construction, and occupancy-and discloses this information. We also began reporting Scope 3 greenhouse gas (GHG) emissions from the Sekisui House Group supply chain in FY2012.



## Amount of CO<sub>2</sub> Emissions by Scopes 1–3 in FY2014

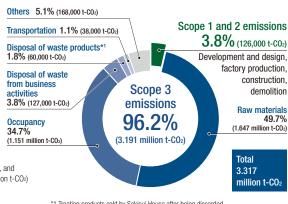
Starting from FY2012, we have disclosed our CO<sub>2</sub> emissions by Scope (1-3) in line with the methodology of the Greenhouse Gas Protocol\*. For FY2014 we expanded the range of coverage to include CO2 emissions from waste generated through business activities. (See "Notes on the data" on page 58.)

To reduce Scope 3 emissions, we are promoting sales of eco-friendly Green First models that contribute to reducing residential CO2 emissions. It should be noted that we count only emissions attributable to detached houses as Scope 3 emissions (i.e., those from the occupancy stages). Also, note that Scope 1 and 2 CO2 emissions from construction and demolition include emissions from construction and demolition undertaken by building contractor partners that are not members of the Sekisui House Group. These emissions should have been counted as Scope 3 emissions, but owing to the difficulty of distinguishing between the work undertaken by our group companies and that undertaken by non-group companies, we include them in Scope 1 and 2 emissions for the sake of simplicity.

- Scope 1: CO<sub>2</sub> emissions resulting from the use of fuels by the Sekisui House Group (80,000 t-CO<sub>2</sub>)
- Scope 2: CO2 emissions resulting from the use of electricity and heat purchased by the Sekisui House Group (46,000 t-CO2)
- Scope 3: CO2 emissions resulting from the use of energy for mining and producing raw materials, transporting building components, and disposing of waste by non-Sekisui House Group companies or customers, and from the use of energy during occupancy (3.191 million t-CO<sub>2</sub>)

\*Greenhouse Gas Protocol "Corporate Value Chain (Scope 3) Accounting and Reporting Standard" http://www.ghgprotocol.org/standards/scope-3-standa

#### CO<sub>2</sub> emissions by Scope 1–3



\*1 Treating products sold by Sekisui House after being discarded

- We conducted an internal audit in FY2014 to check compliance with applicable laws and regulations, and found no material breach of greenhouse gas-related laws and regulations or serious leaks of chlorofluorocarbons (CFCs). (There was no single case for which criminal punishment, administrative penalty, or administrative guidance was imposed.)
- The water discharged from our factories into rivers meets the water-quality standards specified in Japan's Water Pollution Control Law as well as those specified in other regulations and agreements. The water from our Tohoku, Kanto, Shizuoka, Yamaguchi, and Hyogo factories meets Sekisui House's in-house standards, which are stricter than those stipulated by law.

441,338 GJ Energy Electricity ..... 12,807 MWh Light oil ......1,220 kl Gasoline ......7,796 kl

Tap water ..... 278,000 m<sup>3</sup>

278,000 m<sup>3</sup>

Water

environmentally friendly housing equipped with PV systems and Ene-Farm fuel cells. In FY2014, we sold 6,410 Green First Zero houses (houses with net zero energy consumption). The amount of CO<sub>2</sub> emitted from our detached houses was down by 73% compared to detached houses built in the

Sekisui House supplies the market with

· Emission intensity (per net sales) by Scopes 1, 2, and 3 are as follows.

Scope 1: 42 kg-CO<sub>2</sub>/million yen Scope 2: 24 kg-CO<sub>2</sub>/million yen

- Scope 3: 1,668 kg-CO<sub>2</sub>/million yen
- Reduction in GHG emissions over FY2013 was 22,100 t-CO2 (Scope 1: 15,700 t-CO2; Scope 2:
- · All waste resulting from the production of materials purchased by factories is recycled. The material recycling rate was 95%.

Outlined below are the amounts of energy and water consumed and the amounts of waste and CO2 emitted during the demolition of old buildings prior to new construction.

Energy	27,691 GJ
Light oil ·····	·····725 kI
Water	82,000 m <sup>3</sup>



26,186 t-CO<sub>2</sub> CO<sub>2</sub> emissions

Construction

Waste	150,829 t
Concrete, asphalt concre	te ···· 24,231 t
Glass, ceramics ······	······ 12,425 t
Plastics ·····	······ 18,359 t
Sludge ·····	······ 17,707 t
Paper ·····	······ 8,143 t
Wood	······ 17,170 t
Plasterboards ·····	······ 15,142 t
Others	····· 37,652 t

1,151,426 t-CO<sub>2</sub> CO<sub>2</sub> emissions

We changed the standard occupancy duration from 30 years to 60 years, in line with the Japan Prefabricated Construction Suppliers and Manufacturers Association's guidelines. This has resulted in an increase in calculated CO2 emissions of 575,713 t-CO2



Waste	552,485 t
Concrete, asphalt con	crete ··· 250,439 t
Rubble ·····	58,345 t
Wood	······ 135,903 t
Others	107,798 t



#### Energy consumption in our overseas operations

Sekisui House conducts business in China, Australia, the US, and Singapore. We estimate the amount of energy (in the form of electricity and gasoline) consumed by our offices in these countries to be 47,720 GJ a year. This is equivalent to 1.6% of the Sekisui House Group's energy consumption in Japan. Note that the amount consumed by Sekisui House Advanced Manufacturing (Shenyang) is included in the "Factory production" category.

#### Notes on the data

- O Scope of coverage: The subjects of this survey are Sekisui House, Ltd., its major consolidated subsidiaries in Japan (46 companies) and Sekisui House Advanced Manufacturing (Shenyang) Co., Ltd. Scope 3  $CO_2$  emissions include those attributable to parties other than the Sekisui House Group companies.
- O Period covered: The applicable period is FY2014 (from February 2014 to January 2015). Estimated figures were used where final data was not available at the time of calculation.
- O For estimates of domestic electricity usage, we used a CO2 emissions intensity (0.357 kg-CO<sub>2</sub>) published in the objectives management survey of the Eco Action 21 voluntary action plan produced by the Japan Prefabricated Construction Suppliers and Manufacturers Association

#### Development and design (including the data of sales and administration divisions and model homes

- . Materials: paper purchased for use with OA equipment
- Energy and CO2: the amount of energy consumption and CO2 emissions by offices and model homes
- Waste: the volume of waste generated by the Sekisui House, Ltd. head office (including offices of consolidated subsidiaries in the same building)

#### Raw materials

 $\text{CO}_2\text{:}$  the estimated amount of  $\text{CO}_2$  emissions resulting from production of raw materials purchased by Sekisui House, Ltd. factories

#### Factory production

- Materials: the estimated amount of raw materials used for
- manufacturing detached houses and low-rise rental apartments
   Energy and CO<sub>2</sub>: the amount of energy consumption and CO<sub>2</sub> emissions by the five Sekisui House factories, two Sekiwa Wood, Ltd. factories, and Sekisui House Advanced Manufacturing (Shenyang)
- Waste: the volume of waste generated by the five Sekisui House factories and two Sekiwa Wood factories

#### Transportation

 Energy and CO<sub>2</sub>: the amount of energy consumption and CO<sub>2</sub> emissions by specified consigners and Sekisui House Advanced Manufacturing (Shenyang). (The calculation was made according to the guidelines provided in the Act on the Rational Use of Energy and according to the manual issued by the Ministry of the Environment and the Ministry of Economy, Trade, and Industry.)

#### Construction

- $\bullet$  Energy and CO2: the estimated amount of energy consumption and CO2 emissions resulting from new construction by all 20 Sekiwa Construction companies and building contractor partners
- Waste: the volume of waste generated from new construction, after-sales maintenance, and remodeling sites of Sekisui House, Ltd., Sekiwa Construction companies (16 of the 20 companies), and Sekisui House Remodeling. (Waste increased by 82,399 tons as we included affiliated companies and construction of commercial buildings.)

#### Occupancy

CO2: the estimated amount of CO2 emissions during occupancy at detached houses built in FY2014 from building components shipped from factories (The estimate is calculated assuming an occupancy period of 60 years.)

#### Demolition

- Energy and CO<sub>2</sub>: the estimated amount of energy consumption and CO<sub>2</sub>
  emissions resulting from the use of heavy machinery for demolition, by all 20 Sekiwa Construction companies and building contractor partners

  • Waste: the volume of waste generated from demolition of housing and
- commercial buildings by Sekisui House, Ltd., Sekiwa Construction companies (16 of the 20 companies), and Sekisui House Remodeling

# Summary of Results of FY2014 and Targets for FY2015

## **Environmental Targets and Achievements (1)**

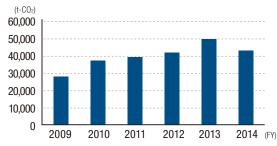
		Plan>>>				
	Major Focus	FY2014 Target				
	Reducing residential CO <sub>2</sub> emissions	Install a photovoltaic (PV) system on 80% of newly built detached houses				
		Install fuel cells on 60% of newly built detached houses				
		Increase the proportion of Green First Zero models among all newly built detached houses to 60%				
Reducing CO <sub>2</sub>		Remodeling Increase window and door insulation updates to 51,000 m <sup>2</sup> ; install high-efficiency water heaters in 5,200 homes; install PV systems 4,000 homes; sell 5,000 sets of energy-efficient bath fixtures (efforts undertaken by Sekisui House Remodeling)				
Emissions		Ensure all the ready-built houses newly offered for sale are certified to be eco-friendly				
		Install a photovoltaic (PV) system on 80% of newly built detached houses  Install fuel cells on 60% of newly built detached houses  Increase the proportion of Green First Zero models among all newly built detached houses to 60%  Remodeling Increase window and door insulation updates to 51,000 m²; install high-efficiency water heaters in 5,200 homes; install PV syste 4,000 homes; sell 5,000 sets of energy-efficient bath fixtures (efforts undertaken by Sekisui House Remodeling)  Ensure all the ready-built houses newly offered for sale are certified to be eco-friendly  Install a PV system on 60% of Sha Maison low-rise rental apartments  Achieve 1.0% reduction in CO <sub>2</sub> emissions per square meter of floor area shipment at the production and transportation stages, compared with the FY2013 level  Note: Not including CO <sub>2</sub> emissions from Sekiwa Wood's Asai Factory and the Bellburn production line  Increase the proportion of fluel-efficient vehicles and low-emission vehicles among all company-owned vehicles to 96% and 98% respectively  Increase the proportion of Rank S and Rank A wood products as defined by the Wood Procurement Guidelines to 95% Note: Achieve 70% for Rank S wood				
	Reducing CO <sub>2</sub> emissions from business activities and production process	compared with the FY2013 level				
	<b>,</b>	Increase the proportion of fuel-efficient vehicles and low-emission vehicles among all company-owned vehicles to 96% and 98%, respectively				
Ecosystem	Reducing impact on ecosystems during procurement					
Protection	Preservation of ecosystems through landscaping	Plant 1 million trees a year				

## Main Environmental Efforts

## 1 Reducing CO<sub>2</sub> Emissions

#### Reducing CO<sub>2</sub> emissions from newly built detached houses

Since the launch of our Green First models in 2009, we have continued to reduce the amount of CO2 emissions from our newly built detached houses through such measures as installing energy-saving and energy-creating equipment.



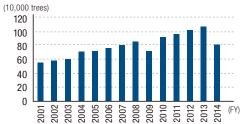
#### **Achievements**

The total amount of CO2 we have reduced over the years is 240,364 t-CO2. This is equivalent to the CO2 absorbed by 17.13 million trees.

## 2 Ecosystem Protection

#### Planting trees every year

Ever since launching the Gohon no ki landscaping project in 2001, we have made landscape/garden proposals to our customers and have planted tree species that are beneficial to local ecosystems and living creatures.



## **Achievements**

The cumulative total of trees (mid/tall trees and shrubs) we have planted has exceeded 11 million.



	Do>>> (		k 🕪	Action▶▶
,	FY2014 Results	Refer to	Rating	FY2015 Target
	76.3% (up 1.3 points from the previous fiscal year)	Website	Δ	Achieve 80%
	49.4% (down 8.6 points from the previous fiscal year)	p. 24	×	Achieve 50%
	58.5% (up 10.6 points from the previous fiscal year)	p. 23	Δ	Achieve 65%
in	We installed 39,379 m² of window and door insulation, high-efficiency water heaters in 3,944 homes, and PV systems in 2,990 homes; we also sold 3,956 sets of energy-efficient bath fixtures. (Efforts undertaken by Sekisui House Remodeling)		×	Install 5,000 window and door insulation updates; install high-efficiency water heaters in 4,750 homes; install PV systems in 3,500 homes; sell 5,000 sets of energy-efficient bath fixtures
	We launched the Common's townscape assessment system.		-	Promote Common's
	49.7% (up 1.9 points from the previous fiscal year)		Δ	Achieve 60%
	We reduced emissions by 3.0% and 1.3% at the production and transportation stages, respectively, compared with the FY2013 level.		0	Achieve 1.0% reduction in CO <sub>2</sub> emissions per square meter of floor area shipment at the production and transportation stages, compared with the FY2014 level Note: For Sekisui House factories only (not including emissions from new production lines)
	95.7% for fuel-efficient vehicles (up 1.7 points from the previous fiscal year) and 96.1% for low-emission vehicles (up 1.8 points from the previous fiscal year)  Website		96% (fuel-efficient vehicles) and 98% (low-emission vehicles)	
	91%. The combined proportion of Rank S and Rank A surpassed 90% for the first time. The proportion of Rank S increased to 71%.	p. 31	0	Increase the proportion to 95% Achieve 75% for Rank S wood
	Reflecting a decrease in the number of housing starts, the number of trees we planted was reduced to 810,000.	p. 32	×	Plant 850,000 trees a year

Rating: OAchieved target 🛕 Did not achieve but came close to target 🗶 Unable to make improvements toward achieving target

#### Efforts at our head office

Our office is located in Shin-Umeda City, a part of Osaka City. There, on 8,000 m<sup>2</sup> of land, we have created *Shin-satoyama*, an area alive with trees and shrubs, rice paddies, and fields. This satoyama-like space is based on the Gohon no ki concept. Adjacent to Shin-satoyama stands the Wall of Hope, a gigantic green monument measuring 9 meters high and 78 meters in length. The wall, which was inspired by an idea from renowned architect Tadao Ando, is covered with seasonal plants in line with the Gohon no ki concept. The entire area has become a popular attraction for visitors and locals alike.

#### Recognition from outside parties

In 2014, Shin-satoyama and the Wall of Hope received the Prime Minister's Prize—the highest honor—at the Green City Awards sponsored by the Organization for Landscape and Urban Green Infrastructure.



## 3 Resource Recycling

## Recycling to achieve zero waste from construction sites

In 2004, Sekisui House became the first in the construction industry to be certified under the Wide-Area Certification System\* in Japan. The waste from numerous construction sites across the country is gathered at our Resource Management Centers and is completely recycled, thus achieving zero waste.

\*A certification system to ease restrictions of the Waste Management and Public Cleansing Law on condition that the company in question has been approved by the Minister of the Environment for its waste collection and recycling systems.



#### **Achievements**

The amount of waste we have recycled under the Wide-Area Certification System totals 540,000 tons.

#### **Environmental Targets and Achievements (2)**

		Plan►►►				
Major Focus		FY2014 Target				
		Reduce factory waste by 1.6% per square meter of floor area shipment from the FY2013 level (Not including waste generated by the new production line for Bellburn ceramic exterior wall tiles)				
Resource Recycling	Recycling at factories and construction sites	Integrate the waste management system among group companies				
		Reduce waste at new construction sites to 1,200 kg per house (i.e., per 145 m²)				
	Recycling at offices	Increase the green purchasing rate to 95%				
Others	Control over chemical substances	Encourage the installation of an Airkis high-quality indoor air system in our major steel-frame house models Promote installation of Airkis in Sha Maison low-rise rental apartments				
	Environmental activities by employees	Continue to take electricity-saving measures, especially during the summer and winter seasons				

# Meeting Our Commitments as an Eco-First Company without Fail

Sekisui House was certified as an Eco-First Company by the Japanese Ministry of the Environment (MOE) in June 2008, and we have since been steadily promoting our environmental initiatives. We remain committed to achieving our ultimate goals of global warming prevention, ecosystem preservation, and resource recycling. In March 2012, we partially revised our Eco-First Promise to reflect changes in the social environment and the progress of our ongoing efforts. During FY2014, we made the following progress in our Eco-First activities.

#### Progress in Major Activities Achieved in FY2014

• We are taking positive measures to reduce CO₂ emissions from residential and industrial sources.



Sold more net-zero-energy Green First Zero houses



Installed PV systems on Sha Maison apartments and remodeled houses with new insulation



Operated mega-solar power systems at 5 factories for a total of 6.7 MW

#### We are continuing to make concerted efforts toward restoration of ecosystem networks.







## 3 We are promoting resource recycling to the fullest extent.



Utilized next-generation zero-waste systems



Encouraged the acquisition of Long-Term Quality Housing Certification



Promoted high-quality housing stock (SumStock)

Do>>> Check >>>		Action	
FY2014 Results Refer to Rating		FY2015 Target	
0.9% reduction from the FY2013 level	Website	Δ	Achieve a 1.8% reduction from the FY2014 level
We integrated the waste disposal system into our enterprise system.	Website	Δ	Promote group-wide integration of waste disposal system into the enterprise system
1,485 kg	p. 44 🗶		Continue to set the target at 1,200 kg
92% The rate remained unchanged from the previous year due to a discrepancy in efforts among offices.  Website ×		×	95%
The proportion of steel-frame houses equipped with Airkis was 80%. We held training sessions on promoting Airkis in Sha Maison apartments.		Transfer to "Social Targets" category	
We continued with our energy-saving efforts focused on summer and winter time.  At our offices and model homes, we reduced energy consumption by 32.4% in summer and by 15.2% in winter (based on preliminary figures for Dec. and Jan.), compared to 2010 levels.	Website	0	Continue with energy-saving efforts focused on summer and winter time

Rating: OAchieved target ADid not achieve but came close to target \*Unable to make improvements toward achieving target

# Appointed 3rd Chair Company of Eco-First Promotion Council

Established in December 2009, the Eco-First Promotion Council is a voluntary group of companies that have all been certified as Eco-First Companies by the MOE. Comprising 37 companies as of February 1, 2015, the council works to ensure that member companies meet their commitments as an Eco-First Company and to promote joint efforts for further environmental protection activities.

In April 2014, our company was designated as the third chair of the Eco-First Promotion Council (with Sekisui House Chairman Isami Wada acting as chairperson). In cooperation with other Eco-First Companies and the MOE, we strive to play a leading role in promoting

eco-friendly activities and in raising awareness about environmental protection among the general public.



#### 5th Eco Slogan Contest

An eco slogan contest organized by the Eco-First Promotion Council was held for the fifth time in 2014. Elementary and junior high school students from all over Japan were invited to submit eco-friendly slogans.

Knowing that 2014 was the final year of the UN Decade of Education for Sustainable Development (ESD) initiative and that Nagoya, Japan was the site of the 2014 UNESCO World Conference on ESD in November, we used this contest as an opportunity to help children and the general public think about the environment and about what all of us can do to preserve the Earth for future generations.

A record-high total of 1,299 works were submitted. After a review by an impartial panel of judges, awards were given to outstanding works, including a Minister of the Environment Prize for the best one and a Sekisui House Prize.

Winner of the Sekisui House Prize in the Eco Slogan Contes

"My grandma is my eco teacher"





#### Social Targets and Achievements (1)

		Plan→→→				
	Major Focus	FY2014 Target				
	CSR promotion structure and	Continue group training and e-learning programs to raise CSR awareness				
	penetration	Implement the PDCA cycle more effectively, focusing on the targets and results of each business site; raise the level of initiatives				
CSR Policy		Ensure proper management is in place at each branch. Further enhance compliance awareness among all employees using various tools.				
Structure	Compliance management	Focus on workplace environment management, including labor management				
		Continue to implement the internal control system to the fullest and reinforce our risk management ability				
	Communication with society	Communicate with various stakeholders on sustainable lifestyles				
	Customer satisfaction	Encourage communication with customers and achieve greater customer satisfaction				
	Safe, reliable, healthy, and comfortable homes	Offer housing incorporating Smart Universal Design to ensure comfortable living, now and always, for residents of all ages				
For Our		Promote the SHEQAS original seismic control system to bring greater comfort				
Customers		Support safe, reliable, healthy, and comfortable homebuilding by effective use of our hands-on learning facilities				
		Encourage communication with tenants of rental apartments to enhance their satisfaction				
	Community development and local culture	Organize Community Visiting Day and Community Fair events in an increasing number of locations to encourage local community building efforts and the continuation of local culture				

# Main Social Action Programs in FY2014

#### Supporting the Bento Day project

By having children make their own bento (packed lunch), the Bento Day project teaches children the importance of proper eating and the fun of cooking. It also helps them develop an attitude of appreciation. Children are encouraged to do everything involved in bento preparation—from planning the menu and shopping for ingredients to cooking and clearing up the kitchen after finishing-without any parental involvement. Advocated by Kazuo Takeshita, a former school principal, the Bento Day project currently enjoys the participation of more than 1,700 elementary and junior high schools across Japan.



In 2012, a project began for companies to support Bento Day, and Sekisui House has been a Bento Day supporter ever since. We were recognized for our efforts in August 2014 with a Prize for Excellence (Minister of Consumer Affairs Prize) at the 8th Kids Design Award\*.

In August 2014, we organized a bento-cooking event for 22 children at the Sumufumulab in Grand Front Osaka. We also hosted a seminar by Mr. Takeshita on the same day at a different venue, with 90 people taking part.

"Sekisui House won this award as part of a project team of companies supporting Bento Day. Members include Kyodo News, Kikkoman Corporation, Cleanup Corporation, Sumitomo Life Insurance Company, National Federation of Agricultural Cooperative Associations, Tokyo Gas Co., Ltd., House Foods Group Inc., and Hagoromo Foods Corporation.







Kids having fun making bento



Eating bento with mom

	Do>>> Check>>>		Action	
/	FY2014 Results	Refer to Rating		FY2015 Target
	We encouraged employees' participation in CSR activities through e-learning programs.	pp. 53	0	Continue group training and e-learning programs to raise CSR awareness
	We reexamined the targets and results of CSR initiatives in respective areas and took improvement measures.  We were able to eliminate discrepancies in performance among business sites.	56	0	Implement the PDCA cycle more effectively, focusing on the targets and results of each business site; raise the level of initiatives
	All employees made a written oath to comply with our Corporate Ethics Guidelines. We conducted a governance awareness survey and used the survey results as a tool to review our management style.		0	Check the compliance management at each branch and raise compliance awareness among employees
	We shared case studies at meetings of administrative department managers. We made efforts to create a better working environment and ensured compliance with labor-management agreements.	pp. 55 1 56	0	Focus on workplace environment management, including labor management
	We ran the new operations improvement system appropriately.		0	Continue to implement the internal control system to the fullest and reinforce our risk management ability
	We offered various forums for communication with a wide range of stakeholders to share our vision of sustainable living, including our Zero Emission Center, Sumufumulab, and Disaster Risk Reduction Factory of the Future (Tohoku Factory).		Communicate with various stakeholders on sustainable lifestyles	
	Our customer survey showed that 95.4% of respondents are satisfied with our products and services. We updated the content of our Net Owners Club Kizuna website twice a month. We regularly published a magazine for homeowners and conducted questionnaires, analyzed the results, and took improvement measures.	p. 18	0	Encourage communication with customers and achieve greater customer satisfaction
	le received a total of 6 awards in the Kids Design Award program, in recognition of our contribution to universal esign.		Offer housing incorporating Smart Universal Design to ensure comfortable living, now and always, for residents of all ages	
	The proportion of Sekisui House homes equipped with SHEQAS reached 89% (up 2 points from the previous fiscal year).		0	Continue our efforts to promote SHEQAS
	Nattoku kobo was visited by 27,362 people, and Sumai no yume kojo by 80,303 people.  p. 18 Website		Help homebuyers learn about safe, reliable, healthy, and comfortable homebuilding using hands-on learning facilities	
	We managed a total of 545,757 residential units, and the occupancy rate for subleased units reached 96.4%. The MAST Club service for tenants gained a membership of approximately 520,000 individuals.	Website O		Encourage communication with tenants of rental apartments to enhance their satisfaction
	We held a Community Visiting Day event twice during the year, involving 568 detached houses and 17 condominium buildings. We also held 49 Community Fair events.	Website	0	Provide support for community building and preserving local culture

Rating: OAchieved target ADid not achieve but came close to target X Unable to make improvements toward achieving target

#### Supporting an industry-academia collaborative design competition

Since FY2005, Sekisui House has been participating in the Real Size Thinking Competition for Ecological Living Design for students of architecture and design. The main objectives of the competition are to raise environmental awareness in designing living spaces, explore futuristic living spaces, strengthen industry-academia collaboration, promote exchanges among students, and foster young designers. It is held in two venues: one each in the Kansai and Kanto regions. Entrants must construct a scale model of a living space, with the model limited in volume to a maximum of 2.4 cubic meters. Eight outstanding models were exhibited at the two venues in November 2014.



The Best Award for Kansai went to "A Room in a House inside a Piece of Furniture (Kobe University Graduate School)



The Best Award for Kanto went to "Microclin Control" (Tokyo City University)

#### Giving classes on the environment and housing

Sekisui House visits schools to give hands-on lessons on reducing CO2 emissions, restoring biodiversity networks, and resource recycling—three themes we are committed to as an Eco-First Company. And in 2013, we began Dr. Universal Design classes, where children learn about housing design. By giving children the opportunity to think about what universal design is, these classes support our ultimate goal of developing children into people who can incorporate universal design into their lifestyles.



Teaching children about house insulation (held over 200 times at various schools)

#### Social Targets and Achievements (2)

		Plan▶▶▶				
Major Focus		FY2014 Target				
		Improve employee interview and personnel assessment systems and take other appropriate measures to create a corporate environment where employees feel content and motivated in their work, in line with our Declaration for Human Resources Sustainabi				
For Our		Create a work environment where female employees are fully motivated in their work and can make meaningful contributions to the company; promote career development options for female employees by increasing awareness of the principle of equal opportunity				
Employees and	Commitment to employees	Leverage our pool of diverse human resources by promoting the use of various internal work programs and systems; take immediate measures to increase the number of persons with disabilities employed by the company				
Business Partners		Ensure best practices in labor management compliance to support working style diversity and work-life balance				
i ai uitis		Encourage the health and safety committees at our business sites to take positive measures to further enhance occupational health and safety				
	Commitment to building contractor partners and business partners	Ensure full compliance with our Corporate Ethics Guidelines and other rules across all Sekisui House Group companies and maintain good relationships with our business partners				
	Commitment to shareholders and investors  Housing culture improvement and	Ensure an average dividend payout ratio of at least 40% over the medium term, so that we will be able to offer a high dividend yield our shareholders and maintain sound management on a medium- and long-term basis. The target dividend is ¥50 per share; namely ¥25 midterm dividend and a ¥25 year-end dividend.				
		Focus on enhancing housing culture through the utilization of our facilities and expertise as a company open to the local community				
For Our Shareholders	education support	Further enhance educational initiatives through our hands-on learning and other facilities and expand workplace visits and teacher-dispatch programs				
and the Community	munity  Contribution to society  Disburse ¥21.3 Take measures  Support activities	Increase the activity level of social action programs through improved information sharing and dissemination				
		Disburse ¥21.3 million to 27 organizations, including NPOs, for the 9th round of grant aid under the Sekisui House Matching Program Take measures to deepen understanding of the program among employees and encourage their participation.				
		Support activities that can contribute to creating international and culture-rich communities in Kobe City, through the Kobe Machizuk Rokko Island Fund charitable trust. Award ¥19.25 million to 33 programs during FY2014.				

## Main Social Action Programs in FY2014

## Sekisui House Matching Program— Supporting NPOs and other organizations working to meet social challenges

Since FY2006, we have been implementing the Sekisui House Matching Program, under which we match employee donations to NPOs and other organizations engaged in activities to benefit society. Employees who join this easily accessible CSR program-



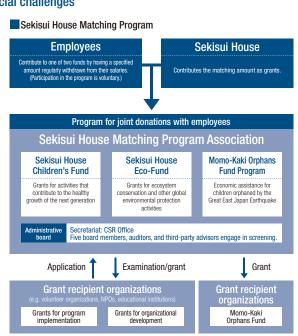
which boasts a membership of 3,263 people—have an amount of their choice (1 unit = 100 yen) withheld from their salaries for donations, and Sekisui House matches the donations and contributes an equal amount in the form of grants.

Grant money is disbursed from two funds: the Sekisui House Children's Fund and the Sekisui House Eco-Fund. An administrative board comprising representatives of the program determines the recipient organizations. We also established the Momo-Kaki Orphans



A well with a power generator was constructed at a school in Myanmar through the Children's Fund

Fund Program to support the Momo-Kaki Orphans Fund, which is chaired by architect Tadao Ando. This fund provides financial assistance to children orphaned by the Great East Japan Earthquake.



	Do>>>		k 🕪	Action
/	FY2014 Results	Refer to	Rating	> FY2015 Target
lity	We partially revised our personnel assessment system to boost employees' motivation and sense of satisfaction. We are making progress in having our corporate philosophy strongly reflected in our corporate culture.		0	Implement various measures that will make employees feel content and motivated at their work
	In 2015, we were chosen for the 2nd time for the <i>Nadeshiko</i> list from the housing and construction industry. We saw a steady increase in the number of married female sales/technical personnel who successfully balanced work and family life/motherhood. The number of female managers increased to 101 within the Sekisui House Group (2.26% of all managers).		0	Support female employees with their career development by improving workplace environments and raising the awareness of employees
	16 employees were assigned to a different work category under the Work Category Transfer Program, and 17 employees returned to work under the Retiree Reinstatement Registration Program. The employment rate of persons with disabilities increased to 2.08%, which met the level specified by government guidelines.	pp. 45	0	Leverage our pool of diverse human resources by promoting the use of various internal work programs and systems
	We were certified for the Kurumin mark (government program recognizing companies that actively support child rearing) for the 4th time. The number of employees taking parental leave increased to 361, while the number of employees using the reduced-work-hour system increased to 400. Productivity was increased through training programs that encouraged improvement in working styles and work processes. Out of all female employees taking parental leave, 93% returned to work.	40	0	Ensure best practices in labor management compliance to support working style diversity and work-life balance
	54 occupational accidents and 23 commuting accidents occurred (an increase of 7 and 13 cases, respectively, from the previous fiscal year).		×	Encourage the health and safety committees at our business sites to take positive measures to further enhance occupational health and safety
	As part of our internal control activities, we confirmed that fair business practices were in place in our subcontractors' operations. We also held policy meetings twice during the year.	pp. 18, 55, 56	0	Make sure that all employees in the Sekisui House Group act in compliance with our Corporate Ethics Guidelines
to y, a	We achieved an average dividend payout ratio of 38.2%. The annual year-end dividend was ¥50 per share, up by ¥7. We invited shareholders to the <i>Sumai no yume kojo</i> for a hands-on tour and held seminars for investors.	p. 17	0	Ensure an average dividend payout ratio of at least 40% over the medium term and a total return ratio of 60%, with 20% acquisition of treasury stock. The target dividend is ¥54 per share.
	Our housing seminars attracted 475 participants, while 186 applications were received for our housing webinar. The Real Size Thinking competition received 177 entries from 45 universities around Japan.		0	Focus on enhancing housing culture through the utilization of our facilities and expertise as a company open to the local community
	Student visitors totaled 4,609 at <i>Nattoku kobo</i> and <i>Sumai no yume kojo</i> . Hands-on agricultural programs were held for children on the <i>Shin-satoyama</i> and Wall of Hope grounds. We also continued with other educational programs, including the Housecology energy conservation seminar, "Letters from Dr. Forest," and Dr. Universal Design lessons.		0	Further enhance educational initiatives through our hands-on learning and other facilities
	We purchased 24,869 SELP products, which we used as promotional merchandise. In cooperation with governmental agencies, economic bodies, NPOs, and other companies, we also organized Disabled Persons Week events. We continued our volunteer activities in the Company Forest in Wakayama Prefecture. 7 employees have taken volunteer leave.	pp. 63	0	Increase the activity level of social action programs through improved information sharing and dissemination
n.	The 9th round of grant aid in the Children's Fund and Eco-Fund totaled ¥21.3 million, which was disbursed to 27 organizations. Meanwhile, 118 projects applied for the 10th round of grant aid. The Momo-Kaki Orphans Fund Program made a 4th donation (¥13 million). The number of recipients of these funds increased by 189 from the previous year to 3,263.	Website	0	Disburse ¥22.78 million to 25 organizations for 10th round of grant aid under Children's Fund and Eco-Fund; take measures to deepen understanding of program among employees and encourage their participation
uri	We awarded ¥19.25 million to 33 programs during FY2014. The amount of grants we have offered since the establishment of this fund totals ¥404.29 million.		0	Award ¥19.59 million to 34 programs during FY2015

Rating: OAchieved target 🛕 Did not achieve but came close to target 🗶 Unable to make improvements toward achieving target

#### Collaborating with NPOs to support the independence of disabled persons

Starting in 2000, Sekisui House began working with Together—an NPO based in Nara City—in an effort to support the independence of people with disabilities. We buy SELP products\* made by people on the program and use them as novelties to give out to those visiting model homes or attending Sekisui House Visiting Day events nationwide.

Since 2005, we have participated every year in the planning and running of Disabled Persons Week events. Supported by the Cabinet Office, these events are held in the Umeda Sky Building, where our head office is located. In 2014, we invited panelists from various sectors to take part in a symposium that gave government personnel, businesspersons, NPO members, and citizens a meaningful opportunity to get together and share opinions.

\*SELP products: Products made in welfare centers and other such facilities by disabled persons, with the aim of job training and social inclusion in Japan. SELP is a coinage made from the words "self help"; it is also an acronym for "Support for Employment, Living, and Participation.





At a Disabled Persons Week event

## Kids education at *Shin-satoyama* and the Wall of Hope

Shin-satoyama is an 8,000 m<sup>2</sup> area of open space in Shin-Umeda City, where our head office is located. It was created based on the Gohon no ki concept. Every year since 2007, we have been holding hands-on educational programs for local kindergartens and elementary schools. In FY2014, 66 elementary school children learned about rice growing, and 61 kindergarteners tried their hands at planting sweet potato slips and harvesting those potatoes later on.

We also hold events throughout the year by the Wall of Hope, in an effort to further endear it to people from the local community. With an eye to making this wall into a giant "wall of butterflies," we are letting children plant citrus plants and cabbages—food for caterpillars—on the Shin-satoyama grounds and flowers—for butterflies to suck nectar from—on the Wall of Hope. In FY2014, we held five of these "wall of butterflies" events, which drew 299 people or 102 parent-child groups. These events have become highly popular, with the number of repeat participants growing





Observing nature at the Wall of Hope