Creating human-friendly, eco-conscious, happy living spaces

LG Hausys always puts customer health, happiness, and satisfaction first when creating our unique living spaces.
Report Overview
LG Hausys’ fourth annual Sustainability Report reinforces the company’s dedication to issues related to the economy, the environment, and society. LG Hausys has published a sustainability report annually since 2011 to facilitate open and transparent communication channels between LG Hausys and our stakeholders on our activities and achievements in sustainable management over the year.

Reporting Period
The contents of this report cover LG Hausys’ major activities and achievements in economic, environmental, and societal areas in the period from January 1 to December 31, 2014. Some sections (such as the composition of the board of directors) reflect the latest (2015) data, and to facilitate time series analysis, some quantitative data include statistics for the last three years (2012–2014).

Reporting Scope
This report covers the activities of Headquarters and domestic plants. Financial data contain the performance of LG Hausys and its subsidiaries on a consolidated company basis in accordance with K-IFRS criteria. Some data include the performances of subsidiaries in China, the United States, and other nations. Due to the modified scope of data or calculation methods, some data discrepancies from the previous year may exist. Changes in data scope or calculation methods are marked with asterisks.

Reporting Principle
This report is based on the Core option of the Global Reporting Initiative (GRI) G4 guidelines. Please refer to the GRI Index (pp. 68-71) of this report for more information.

Assurance
This report was verified by an independent third-party assurance provider to ensure the report’s reliability and accuracy. Please refer to the Third Party Assurance Statement on pp. 66-67.

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Committed to creating "human-friendly, eco-conscious living spaces," LG Hausys is a leading supplier of environment-friendly and energy-efficient materials and products and a trendsetter in future-oriented living spaces. Armed with technological prowess and outstanding design competence, LG Hausys will continue to spearhead the trends our competitors follow and provide our customers with the highest level of satisfaction.

I am very pleased to present the 2015 LG Hausys Sustainability Report to our stakeholders.

LG Hausys published its first sustainability report in 2012. In this, our fourth sustainability report, as in our previous offerings, we share with our valued stakeholders our activities and achievements in economic, environmental, and social areas. This year’s sustainability report is the outcome of our earnest efforts to respond to issues our stakeholders deemed as having particular importance in 2014, covering such areas as global markets, research and development, eco-friendly products, customer communication, and local community development.

LG Hausys is a leading supplier of environment-friendly and energy-efficient materials and products and a trendsetter in future-oriented living spaces. Armed with technological prowess and outstanding design competence, LG Hausys will continue to spearhead the trends our competitors follow and provide our customers with the highest level of satisfaction.

Despite fiercer competition in the construction materials market and the slowdown of the IT market, LG Hausys still made great strides in sales and profitability in 2014, realizing KRW 2.8251 trillion in sales and KRW 146.6 billion in operating profits. Such achievements we attribute to the ambitious reforms we carried out in the areas of cost, sales, and products.

While it is certainly nice to look back, it should not get in the way of looking ahead. LG Hausys has been proactively making plans for the future which include nurturing market-leading businesses, seeking out new growth engines, expanding investment in R&D and in efforts to recruit research talents, and augmenting our presence in overseas markets.

4 First, we will expand our global presence.

LG Hausys operates seven overseas companies and five overseas branches, and we are continually striving to enter new markets around the world. We introduce localized products and focus on supplying eco-friendly products in response to global environmental regulations. In 2014, we joined international fairs that were held in diverse regions, including Shanghai, Dubai, Kazakhstan, Germany, and Singapore, to name only a few, to spur greater recognition of the LG Hausys brand.

Second, we will push our capacity for product research, development and design even further.

LG Hausys is developing various functional products geared toward solving common everyday problems, such as noise between apartment floors and fires, through seeking out organic cooperation between each project sector and research institutions. We are also sharpening our design competencies; evidence of which is found in the many prestigious design awards we have won over the years, including Red Dot and I F. Our innovative and consumer-centric design management is what sets us apart from the competition. Our collaborations with guest designers, renowned in their field, have resulted in great outcomes, and our design trend seminars have enabled us to keep abreast of all the latest developments in design. We will continue to engage in active R&D activities and introduce new designs that reflect the demands of consumers in every area in which we do business.

Third, we are increasing our green product lines.

LG Hausys established its “Green Identity” in order to develop humanistic, eco-friendly, and energy-efficient products. Notably, we are the first Korean flooring supplier to receive Cradle to Cradle (C2C) certification. As well, our automotive skins, ZEA wallpaper, and ZEA flooring have received Dekko-tex Standard 100 Grade 1 (Baby class) certification, only given to those products safe enough to be exposed to babies and toddlers up to 3 years old. We are determined to continue producing green products that benefit the health and well-being of our customers.

Fourth, we pursue open communication with our customers.

LG Hausys strives to make its products more readily accessible to customers through opening on and offline showrooms. In 2014 we opened Gangnam Z:IN Square along with nine other new showrooms and the online shopping mall “ZIN Mall.” The female prosumer group, “ZENNIE,” and SNS channels and communities have given us active, direct paths to customers; enabling us to reflect their voices in product development.

Last, we are committed to improving the lives of all people.

LG Hausys actively engages in a number of CSR activities, such as the “Make a Happy Space” initiative, the “Happy Design Sharing” campaign, and support programs geared toward children in underprivileged families, by leveraging our talents and resources. Moreover, we have made active efforts for the conservation of Dokdo since 2008, carrying out various public awareness campaigns on Dokdo to encourage involvement in protecting the island.

This report can only touch on a few of the key ways we are determined to create value, and is by no means meant to be restrictive. Our efforts are ongoing, as we continue to push ourselves further to become a market-leading global player operating based on sustainable business principles and practices.

I sincerely appreciate your interest in LG Hausys, and would like to ask for your continued support as we take bold steps into the future.

Thank you.

Oh Jang-Soo, President and CEO of LG Hausys
LG Hausys is Korea’s largest manufacturer of building & decorative materials, high performance materials, and automotive materials and components. We aim to grow as a reliable organization committed to realizing customer satisfaction in every path we take. With market-leading flagship products and advanced technological prowess, and our solid reputation for being a company that creates healthy and beautiful living spaces imbued with care and consideration of the needs of human beings, LG Hausys is a conscientious company leading changes for the good in business, society, and the environment.

Building & Decorative Materials
Windows and glass with superior heat insulation capabilities and durability; eco-friendly wallpaper and flooring, acrylic solid surface, and energy-efficient insulation.

High Performance Materials
Pressure-sensitive adhesive materials for touch screens and other IT equipment; surface films for home appliances; vacuum insulation panels; and sign and graphic materials.

Automotive Materials and Components
Eco-friendly interior skins; interior/exterior automotive components; and various lightweight, energy-efficient automotive materials.

LG Hausys fulfilled its “Phase 1” goal – profit turnaround – through dedicated efforts carried out over the past two years to secure business profitability and sharpen competitive edge. In “Phase 2” we will focus on achieving profit-fueled growth through business structure renovations and proactive preparations for the future business environment.

LG Hausys’ vision, “We create human-friendly, eco-conscious living spaces,” inspires our people to work towards and achieve the highest level of customer value. We strive to foster a healthier environment for our customers by supplying eco-friendly, energy-efficient products and by creating attractive living spaces infused with humanistic design principles.
Customer Value Creation Areas

In 2014, value creation was concentrated in five specific areas: Expanding Global Market; Strengthening Product R&D Capability; Enlarging Eco-friendly Product Family; Opening our Ears to Customers’ Voices; and Engaging with our Local Communities.

Please refer to the Process of Importance Assessment, pp. 60-61.

Expanding Global Market Reach

LG Hausys is expanding its global market network in response to the increased demand among emerging nations for housing and automobiles. We are also keeping abreast of global environmental regulations on products, ensuring these are fully abided by in our product lineup.

Strengthening Product R&D Capability

LG Hausys continues to strengthen its product research and development capabilities to ensure that we reflect in our products customer demand in all areas from safety features to design sensibility.

Enlarging Eco-friendly Product Family

LG Hausys has responded proactively to government policy and public interest in the environment and energy conservation by continually enlarging our lineup of green, sustainable products.

Opening our Ears to Customers’ Voices

LG Hausys continually makes efforts to expand its online and offline customer contact points in accordance with raised public interest in the particulars of residential spaces.

Engaging with our Local Communities

LG Hausys carries out various CSR activities based on its capacity and business scale in efforts to return to the community the many benefits that we have received.
Expanding Global Market Reach

LG Hausys continues to actively reach out to our customers in different countries, expanding our sales and production bases into overseas markets, such as China and the United States, and tailoring our products and services to meet customer needs in those markets. Some of the ways we cultivate greater brand awareness in global markets include product placement in architectural landmarks worldwide, participation in international exhibitions, and collaborations with popular designers from around the world.

Reaching out to Global Markets

LG Hausys has established bases in major locations around the world. We will seek to fortify these bases through the customer-oriented sales of eco-friendly products.

Establishment of Production Bases in Core Markets in 2014

In 2014, LG Hausys secured production and sales bases in major markets, such as the United States and China, reaffirming our commitment to global network expansion. Product localization is carried out in each market to ensure the unique needs of customers in each area are met.

Construction of an Automotive Skin Production Plant in the United States

LG Hausys plans to fully enter the US automobile market through its auto skin production plant, currently being constructed in Georgia. When the plant is completed in 2015, LG Hausys will be able to produce and supply 6 million square meters of automotive skins, increasing its share in the global automotive skins market.

Construction of a second factory in Wuxi, China

LG Hausys celebrated the groundbreaking ceremony for its second production factory in Wuxi, Jiangsu Province, China in 2014. The factory will, when fully completed, include production plants for PVC flooring, automobile sheets, and high-performance materials, and will serve as the core production base for LG Hausys’ businesses in China.

Construction of a Window Final Assembly Plant in Harbin, China

Ground was broken in 2014 for the construction of LG Hausys’ window final assembly plant in Harbin, China. It is expected to start full operations from 2015. As the first window final assembly plant to be run in collaboration with local commercial agents, LG Hausys has effectively opened the door for window production line expansion in China.

Differentiation through Green Products and Customer-based Sales Activities

Demand for environmental products is expected to consistently increase alongside stricter regulations on energy consumption and the use of eco-friendly materials worldwide. LG Hausys is actively in step with such changes, embracing and reflecting the eco-friendly mindset of our customers in such products as energy-saving windows, insulation, and interior materials that are free of harmful substances.


LG Hausys is Korea’s first company to be ranked among the top ten green building materials brands in China for two consecutive years (2014 and 2015). The ranking is awarded at the Top China Real Estate held in Beijing, China. LG Hausys is the first foreign company in China honored with the award, in recognition of the company’s outstanding total volatile organic compounds (TVOC) analysis capacity and anti-bacterial, anti-viral, and other harmful substance reduction technology.

Raised Global Brand Awareness

LG Hausys makes active efforts to raise brand awareness and induce outstanding product and design performances globally by attending various globally renowned exhibitions and fairs including Domotex Asia (Shanghai), Astana Build (Astana, Kazakhstan), NeoCon (United States), the Big 5-International Building and Construction Show (Dubai), among others.
Promotion of Market-leading Businesses by Region

LG Hausys divides the global market into four zones: North America, Europe, China, and the emerging market. In each of the four zones we focus on conducting intensive market analyses to determine and promote the most promising businesses, building distribution networks, and establishing cooperative relationships with our stakeholders in those regions.

China
In the Chinese market LG Hausys focuses on localizing the production of building materials, such as windows and flooring. We are gradually increasing our market share thanks to the superior quality of our eco-friendly products.

LG Hausys boasted the highest market share in windows and flooring among foreign building materials suppliers in China in 2014. Driven by such achievements, we are expanding our presence in the high-end building materials market.

We are also expanding our local distribution networks by consolidating our partnerships with local sales channels in China. LG Hausys continues to provide our Chinese customers with peerless value from production to distribution.

Sales*
Unit: KRW billion

Sales in China among total sales in overseas markets
Unit: percent

308.9
33

Sales in the North American market among total sales in overseas markets
Unit: percent

284.7
30

*Consolidated sales (2014)

US
As North America is the world’s largest decorative and automotive materials market, LG Hausys focuses on localizing material businesses centered on such areas as solid surface and automotive skin.

LG Hausys operates a HI-MACS factory and a quartz stone (Viatera) factory in Atlanta, Georgia. We are making efforts to increase our market share by securing various distribution channels, including the largest building material distributors in the United States. In 2014 LG Hausys also celebrated the groundbreaking ceremony for its automotive skins production plant being built in Atlanta. The plant, once completed, will help us build a firmer foundation in the American skins market and contribute to increasing our market share.

European/Russia
Europe, which leads the world’s furniture market, takes up more than 50 percent of the global decorative film market (decorative surface finishes, etc.). LG Hausys carries out aggressive strategies to export its eco-friendly products into this massive market.

We actively keep abreast of European market trends, making a conscious effort to introduce products into this market that reflect those trends. We also carry out ambitious advertising and promotional campaigns, and hold seminars for local customers in that region, to present information about LG Hausys’ outstanding technology and design.

Sales*
Unit: KRW billion

Sales in Europe and Russia among total performance in overseas markets
Unit: percent

164.1
18

Emerging Market
In emerging markets such as India, Turkey, the Middle East and Southeast Asia, the interior materials and home appliances markets are experiencing rapid growth.

LG Hausys has introduced localized products into these markets that reflect the needs of customers in each country/region. In January 2015, LG Hausys also opened branches in Jakarta and Dubai, which will also be operated according to specific localization strategies.

*Major products:
• India: Finishes on home appliances, surface materials, sign materials, etc.
• Middle East and Turkey: Surface materials, decorative materials, decorative films, etc.
• Southeast Asia: Decorative materials, finishes on home appliances, surface materials, etc.

Sales*
Unit: KRW billion

Sales in emerging markets among total sales in overseas markets
Unit: percent

176.8
19

*Consolidated sales (2014)
Strengthening Product R&D Capability

With a higher standard of living comes increased customer demand for attractive, quality products that reflect the latest trends and technological developments. LG Hausys will continue to meet such demands by fortifying its research and development capacity toward even more successful product outcomes.

Enhancement of Research and Design Capacity in Business Areas

LG Hausys sharpens its R&D and design prowess in each of its business areas through dedicated research and design centers. We will continue to undertake various research and design projects with customer convenience firmly in mind.

Improvement of Product Functionality and Research Capacity

LG Hausys carries out various research activities specific to its business areas—building & decorative materials, high performance materials, and automotive materials and components—with the goal of developing customer-centric products.

R&D Activities

LG Hausys launched its research center in 1989 as a processing technology research center. The institute undertakes R&D activities for the development of plastic processing technology and has recently expanded its scope to include research on natural, inorganic biodegradable, and composite materials.

R&D Organization


[ R&D Activities ]

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<td>Low-E glass • High-performance insulation • Maximization of energy efficiency in buildings and window insulation • Insulation and fire safety</td>
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<tr>
<td>Eco-friendly Building &amp; decorative materials</td>
<td>Green flooring and wallpaper • Utilization of corn-based polylactic acid (PLA) as a product safe for humans and the environment</td>
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<tr>
<td>Functional Film/Fabric</td>
<td>Transparent adhesive film and industrial adhesive and pressure sensitive adhesive film • Eco-friendly Autoclave</td>
</tr>
<tr>
<td>High-strength Lightweight Materials</td>
<td>High-strength lightweight composite materials • Improvement of automobile mileage and fuel efficiency</td>
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9
Received domestic and international technology certifications and awards (As of December 2014)

45
Won top three design awards* (As of February 2015)
* iF, IDEA, reddot

LG Hausys sharpens its R&D and design prowess in each of its business areas through dedicated research and design centers. We will continue to undertake various research and design projects with customer convenience firmly in mind.

[ R&D Organization ]

CRD* Generic technology and laying out of mid- and long-term research tasks
Windows High-performance windows that offer energy efficiency, noise reduction, and improved insulation
Premium Low-E glass with excellent thermal insulation
Eco-friendly Materials Environmental and energy-efficient insulation materials and base films based on high molecule processing technology
High-performance Materials Industrial adhesive and pressure sensitive adhesive films for electronic machinery
Automotive Materials Lightweight automotive materials based on composite material processing and structural design technology

*CRD: Corporate Research & Development
Development Process
LG Hausys has operated the Gate Review System (GRS) since 2001. Research topics are selected through the GRS, the final decision-making gate, after a working level review. Then selected research projects are monitored on a regular basis in accordance with the development schedule until their release.

R&D Achievements in 2014
The LG Hausys R&D Center’s systematic approach to product research and development ensures we are consistently moving in the direction of maximizing customer satisfaction. As of 2014, LG Hausys had received nine certificates and awards, including NET and NEP. LG Hausys invested KRW 44.917 billion (1.59 percent of total sales) in R&D. We will continue to take ambitious leaps forward to become a global leader through systematic approach to product research and development ensures projects are monitored on a regular basis in accordance with the development schedule until their release.

[ R&D Achievements in 2014 ]

Eco-friendly Decorative Materials
ZEA series
The ZEA series consists of green interior design materials (wallpaper and flooring), which received top-class (baby-class) certification from Oeko-tex standard 100.
LG Hausys has improved the thermal performance and durability of products by securing new material technology.
LG Hausys will enhance its capabilities in and expand utilization of fiber-blending technology while boosting PLA utilization and processing technologies.

Energy Efficiency
Smart windows, Low-E Glass
LG Hausys developed single pane windows with first-grade energy efficiency through the effective convergence of IT technologies.
LG Hausys is developing platform technology for Low-E glass to create “super-insulated triple Low-E glass” that offers maximum durability and superior thermal performance.

Automotive skin
LG Hausys successfully entered the eco-friendly automotive skins industry with its development of water-based coating materials for seat covering fabric.
LG Hausys will continue to create products infused with humanistic and emotional design principles towards our goal of becoming the global leader in the automotive skins market.

[ Development Process ]

Gate 1 GRT (idea meeting)
Feasibility review of proposed R&D tasks via team leader meetings

Gate 2 GRS (Research topic selection)
Review and selection of tasks by the Research Task Selection Committee

Gate 3 Interim review
Progress review of tasks the results of which determine whether the tasks will continue to be pursued

Gate 4 Project completion
Final review and quality verification of tasks, and final decisions on commercialization

Sharpening Design Competitiveness
LG Hausys strives to keep abreast of the latest market trends from consumers’ perspectives, offering designs that reflect consumer taste. With the largest design center in Korea’s building materials industry, and our unique design culture known as “Design Innovation” aimed at fostering talented designers, we are always one step ahead of our competitors.

Development Led by Customer Insights: “Design Innovation”
“Design Innovation,” with its motto “Turn ideas into products,” refers to the process by which LG Hausys members develop pilot products based on customer incubation that allows for valuable feedback on products prior to their launch. Many products developed through Design Jump have been extremely well-received among customers.

[ Design Innovation ]

Customer Observation Process
Analyses of major trends and customer inclinations on the latest issues towards formulating strategies for design development.

CMF Research
Systematic analyses of CMF trends for various materials including polymer, natural material, metal, and glass to ensure their reflection in product design and development.

Product Development
Final product development and product launch.

Incubating / Design Jump
Revisions of product design ideas based on expert advice and feedback, and development of pilot products.

Group Genius Day
Designer brainstorming on product ideas inspired by CMF, trend research, and customer communication channels.
Collaboration with spacing. LG Hausys has had many fruitful collaborations with guest designers from around the world, that have resulted in the launch of unique products enthusiastically received by customers. Our talented past guest designers include hanbok (traditional Korean clothing) designer Lee Hyo-Jae, and renowned interior architects Karim Rashid, Zaha Hadid, and Alessandro Mendini.

Development of Market-leading Products. LG Hausys runs various programs, including the “Design Trend Seminar” and the “Trend Forum,” as part of our efforts to create products that not only lead the market but also set the trends that others follow.

Design Trend Seminar. The Design Trend Seminar celebrates its 15th anniversary in 2015. Over 800 designers and experts in related fields participate in this annual event hosted by LG Hausys to share information about sociocultural issues, customer lifestyle shifts, and current and future global design trends. LG Hausys will continue to expand its presence in various areas including automobile, electronics, IT as well as interior design by keeping abreast of social changes and trends and applying these to product design and development.

Trend Forum. The Trend Forum provides a platform for LG Hausys members to analyze social trends relevant to each business division towards the realization of specific product concepts. For example, product ideas may be brainstormed and shared among the automotive parts division and related departments and engineers to garner constructive feedback from the different parties expected to be involved in the product development process.

Design Awards. LG Hausys is passionate about delivering the highest level of value to our customers. This is a passion that culminates in the LG Hausys Design Center, which has been widely recognized in Korea and abroad for its outstanding contributions to the field of design.

Effective R&D Workforce Recruitment

LG Hausys runs various programs (e.g., LG Techno Conference and R&D Camp) for the recruitment of high-quality human resources. We also sought out industrial-academic cooperation with domestic and overseas universities to reinforce our R&D capacity.

Partnership with Academia and Research Institutes

LG Hausys continues to actively seek out R&D partnerships with prestigious universities for the discovery of new technologies that can be developed as potential growth engines. Some of our partners include Seoul National University, Harvard University, and corporate research institutes such as the Hyundai-Kia R&D Center and the Ford Research Center.

Projects with Seoul National University. LG Hausys and Seoul National University have undertaken joint research projects on polymer-based materials and lightweight materials used in construction, automobiles, IT, home appliances, and medicine. We will continue such projects and have a plan to provide scholarships to talented students who have the potential to become outstanding researchers in the chemical materials area.

Conference at the Harvard Center for Green Buildings and Cities. LG Hausys attended a conference held in celebration of the launch of the Harvard Center for Green Buildings and Cities to gauge the latest technological trends and future directions of architectural energy conservation, and to discuss measures for collaboration between LG Hausys and Harvard University in areas related to environmental architecture.

R&D Workforce Recruitment and Industrial-Academic Cooperation

In 2014 LG Hausys ran various programs (e.g., LG Techno Conference and R&D Camp) for the recruitment of high-quality human resources. We also sought out industrial-academic cooperation with domestic and overseas universities to reinforce our R&D capacity.

R&D Camp. LG Hausys’ R&D Camp is a promotional event through which we provide information on the company to graduate-level students. Forty Korean graduate students were invited to the camp held in August 2014, during which they visited LG Hausys headquarters and attended various programs focused on research and development, recruitment, and others.

Effective R&D Workforce Recruitment

LG Techno Conference. The LG Techno Conference was a valuable forum for LG Hausys to recruit outstanding research and development experts and to carry out promotional and informational activities targeting student researchers currently enrolled in graduate-level programs. We particularly focused on the recruitment of researchers in the polymer-based materials and automotive parts fields. These recruitment activities are vital to fueling our R&D intensity, and are ongoing.

2012–2014 R&D workforce

<table>
<thead>
<tr>
<th>2012</th>
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<tr>
<td>200</td>
<td>296</td>
<td>234</td>
</tr>
<tr>
<td>50</td>
<td>200</td>
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</table>

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Enlarging Eco-friendly Product Family

LG Hausys is committed to providing our customers with eco-friendly products that help to create healthy and pleasant living spaces for humans, and harmony between people and the environment. We will continue to do our best to supply green products to our customers through consistent research on environmental materials and energy-saving technology.

Identity and Certification for Eco-friendly Product Development

Our “Green Identity” provides LG Hausys with the foundation for our pursuance of customer value-oriented management and eco-friendly technologies. Our efforts have been recognized by many international evaluation institutions.

Eco-friendly Product Awards

LG Hausys products are widely recognized for having high levels of environmental consciousness.

- Named one of the Top 10 Eco-friendly Real Estate (by the Chinese National Construction Company Association)
- Won the “Prime Minister Award” on “2014 Product Safety Day” (given by the Ministry of Trade, Industry and Energy of Korea)
- ZEA Sorijam, ZEA wallpaper, PF board insulation named “Green Products of the Year for 2014 Chosen by Korean Consumers” (released by the Green Purchasing Network)

Certified Eco-friendly Products

LG Hausys products have obtained many domestic and global environmental certifications.

- Fabrics for automotive seat coverings, wall coverings, flooring products: attained Oeko-tex standard 100 Class 1 (baby-class) certification (Europe)
- LG Hausys was Korea’s first flooring supplier to obtain the “C2C (Cradle-to-Cradle)*” certification

* C2C (Cradle to Cradle) Certification: An international green certification system for products that achieve zero waste through natural biodegradation or industrial resource recycling.

Yearly changes of eco-friendly products* certification | Unit: Product

<table>
<thead>
<tr>
<th>Year</th>
<th>Korea Eco-Label</th>
<th>HB Certification</th>
<th>Carbon Reduction Label</th>
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<tr>
<td>2014</td>
<td>112</td>
<td>95</td>
<td>111</td>
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* Green products: Products certified with Korea Eco-Label, HB Certification, and Carbon Reduction Label

Enlarging eco-friendly product Family

Sales of new green products in total sales* | Unit: percent

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<tr>
<th>Year</th>
<th>2012</th>
<th>2013</th>
<th>2014</th>
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<tbody>
<tr>
<td>Sales of new green products in total sales*</td>
<td>10.0</td>
<td>13.2</td>
<td>17.3</td>
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</table>

* New green products encompass decorative materials and windows.

Number of products with eco-friendly certifications* | Unit: case

<table>
<thead>
<tr>
<th>Year</th>
<th>2012</th>
<th>2013</th>
<th>2014</th>
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<tbody>
<tr>
<td>Number of products with eco-friendly certifications*</td>
<td>112</td>
<td>100</td>
<td>13.2</td>
</tr>
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</table>

*Korea Eco-Label, HB Mark, and Carbon Reduction Label

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- ZEA Sorijam, ZEA wallpaper, PF board insulation named “Green Products of the Year for 2014 Chosen by Korean Consumers” (released by the Green Purchasing Network)

Certified Eco-friendly Products

LG Hausys products have obtained many domestic and global environmental certifications.

- Fabrics for automotive seat coverings, wall coverings, flooring products: attained Oeko-tex standard 100 Class 1 (baby-class) certification (Europe)
- LG Hausys was Korea’s first flooring supplier to obtain the “C2C (Cradle-to-Cradle)** certification

* C2C (Cradle to Cradle) Certification: An international green certification system for products that achieve zero waste through natural biodegradation or industrial resource recycling.

Yearly changes of eco-friendly products* certification | Unit: Product

<table>
<thead>
<tr>
<th>Year</th>
<th>Korea Eco-Label</th>
<th>HB Certification</th>
<th>Carbon Reduction Label</th>
</tr>
</thead>
<tbody>
<tr>
<td>2014</td>
<td>112</td>
<td>95</td>
<td>111</td>
</tr>
</tbody>
</table>

* Green products: Products certified with Korea Eco-Label, HB Certification, and Carbon Reduction Label

Enlarging eco-friendly product Family

Sales of new green products in total sales* | Unit: percent

<table>
<thead>
<tr>
<th>Year</th>
<th>2012</th>
<th>2013</th>
<th>2014</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sales of new green products in total sales*</td>
<td>10.0</td>
<td>13.2</td>
<td>17.3</td>
</tr>
</tbody>
</table>

* New green products encompass decorative materials and windows.

Number of products with eco-friendly certifications* | Unit: case

<table>
<thead>
<tr>
<th>Year</th>
<th>2012</th>
<th>2013</th>
<th>2014</th>
</tr>
</thead>
<tbody>
<tr>
<td>Number of products with eco-friendly certifications*</td>
<td>112</td>
<td>100</td>
<td>13.2</td>
</tr>
</tbody>
</table>

*Korea Eco-Label, HB Mark, and Carbon Reduction Label

Identity and Certification for Eco-friendly Product Development

Our “Green Identity” provides LG Hausys with the foundation for our pursuance of customer value-oriented management and eco-friendly technologies. Our efforts have been recognized by many international evaluation institutions.

Eco-friendly Product Awards

LG Hausys products are widely recognized for having high levels of environmental consciousness.

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Sustainable Products

LG Hausys’ environmental product lineup “Eco Collection” utilizes natural materials and renewable resources such as PLA* and incorporates energy-efficient technology. We will continue to do our best to promote the sales of new green products and reinforce eco-friendly product solutions to solidify customer trust.

1. Closet Materials
   *Sant’Tile
   Absorbs harmful substances, deodorizes, and adjusts indoor humidity

2. Interior Design Film
   • Phthalate plasticizer-free
   • Eco-friendly ink free of benzene, toluene, and xylene (BTX)
   • Formaldehyde (HCHO)-free

3. Wall Coverings
   Wall coverings made of natural materials are safe and decompose harmful indoor substances, reducing everyday odors.
   ZEA wall covering
   • Highest level of total volatile organic compounds (TVOC), meeting the criteria for the highest grade of the HB (Healthy Buildings) Mark
   • Formaldehyde (HCHO)-free

4. Flooring
   LG Hausys’ flooring is made with natural materials free of harmful substances and has cushioning that helps reduce noise between floors.
   ZEA Sorjing
   • Cushioning helps reduce everyday noise by over 30 percent compared with ordinary plywood flooring
   • Cuts heating costs by 30 percent due to outstanding heat conductivity that is 70 percent better than laminate flooring
   ZEA Mare
   • More durable than plywood flooring

5. Windows
   LG Hausys window solutions feature superior insulation capacity that enhances energy efficiency in buildings, and because they are free of Pb stabilizers and other harmful substances, better maintain indoor air quality.
   High-insulation Low-E glass
   • 40 percent more energy efficient compared to ordinary glass

6. Home Appliances
   LG Hausys’ finishing materials for home appliances and vacuum insulation panels are made with safe and environmental materials and contribute to energy efficiency.
   PVC-free Surface Materials for Home Appliances
   • Safe, eco-friendly resin (PVC free)
   Airtight insulation
   • Improved energy efficiency through the minimization of heat loss

7. Hi-MACS
   Eden
   • Made of recycled chips
   • Hygienic, anti-bacterial and durable

8. Synthetic Wood
   Woozen
   • Made of natural, recyclable wood chips, wood flour, and harmless eco-friendly olefin resin

9. Decorative sheet
   Glossy Film
   • Eco-friendly resin free of heavy metals (lead, mercury, cadmium, hexavalent chrome, arsenic, etc.)
   • Environmental ink that does not contain BTX, etc.

10. High Performance Insulation
    LG Hausys insulation offers improved spatial efficiency and thermal performance compared to ordinary insulation materials and does not generate any harmful gases.
    PF board
    • Cuts cooling and heating costs up to KRW 1.4 million compared to styrofoam insulation of the same thick.

11. Eco-friendly Automotive Skin
    Made of glass fiber for improved fuel efficiency

12. Lightweight Automotive Components
    Free from harmful substances such as phthalate plasticizers and heavy metals

*PLA is a material derived from renewable vegetable resources, such as corn and sugar cane. It is safe as it does not emit toxic gases even when it is burned and has high anti-bacterial and deodorant efficacy. LG Hausys is the world’s first to develop PLA-based flooring, wall covering, and windows to provide our customers with products safe for both humans and the environment.
Opening Our Ears to Customers’ Voices

LG Hausys operates 16 showrooms across the nation, including Z:IN Square, where customers can both experience and purchase our products. We will continue to expand customer contact points in order to raise customer value and open up more channels for company–customer interaction and communication.
Offline Contact Points

LG Hausys operates a number of offline showrooms, including Z:IN Square, where customers can directly experience and purchase LG Hausys products. We will continue to expand our showrooms to facilitate more interaction and communication with our customers.

Launch of Z:IN Square

LG Hausys launched its flagship store “LG Hausys Gangnam Z:IN Square” in the “furniture district” of Seoul in February 2014.

Utilization of Z:IN Square

Z:IN Square is poised to set new trends in interior design in this busy furniture-focused district. This new store will serve as a showroom for LG Hausys’ flagship products, offering total interior design solutions at every stage of the process from counseling on materials and design to the introduction of LG Hausys products. We will continue to expand our showrooms to facilitate more interaction and communication with our customers.

Z:ENNE

Z:ENNE is an interior design community comprised of housewives who serve as prosumers and brand ambassadors for the promotion of LG Hausys’ products.

Duties and Activities

New members are recruited into the community every year. The members are given one-year terms during which they carry out various brand promotion activities. These women serve as vital bridges of communication between the company and consumers.

Other Activities

LG Hausys runs various programs to increase communication with Z:ENNE members, such as overseas field trips focused on interior design, the monthly Z:IN Eco School, and special activity programs for Z:ENNE alumnae.

Z:IN Brand Product Placement (PPL)

LG Hausys ensures that our products have a presence in popular television shows and in other media with the goal of expanding brand recognition.

Community Vitalization

LG Hausys utilizes “housewife” communities and various media channels to bring its brand closer to customers. We actively garner feedback from our customers to assist us in developing the products that meet their needs.
Engaging With Our Local Communities

LG Hausys and its members actively engage in corporate social responsibility (CSR) activities with the aim of realizing shared growth between our business and society. These activities include “Make a Happy Space,” “Happy Design Sharing,” “Dokdo Natural Preservation Zone Jikimi.”

13
Make a Happy Space
Cumulative total (2009~2014)

105
Happy Design Sharing volunteers
(2014)

130
Dokdo Natural Preservation Zone Jikimi
Cumulative total (2010~2014)

CSSR Vision System

LG Hausys is proactive in its CSR initiatives, propelled by our commitment to preserving the environment and creating harmony between nature and human beings. We engage in various activities aimed at supporting the local community, leveraging our strengths and the capacity and passionate commitment of our members.

Vision

“We create human-friendly and eco-conscious living space.”

<table>
<thead>
<tr>
<th>NATURE</th>
<th>Human-centric design for the enhancement of customer value</th>
<th>SPACE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nature-infused spaces beneficial for customers’ health</td>
<td>Pleasant living spaces that foster customer happiness</td>
<td></td>
</tr>
</tbody>
</table>

“Social contribution initiatives that transform people and their environments for the better.”

Talent Donation and Volunteerism

In the spirit of giving back to society, LG Hausys introduced “Make a Happy Space” in 2009, a program focused on redesigning public spaces for children and youth. Our members have carried out various community volunteer work in relation to this program.

Make a Happy Space

This program is focused on redesigning public spaces for youth. Through the combination of LG Hausys members’ talents and the strategic use of our products, we have succeeded in renovating many formerly grim spaces into “Happy Spaces” that inspire in children and youth new dreams and hopes for the future.

Happy Space 3 – Cheongju: Dongsan Children’s Center
Happy Space 4 – Seoul: Yeongdeungpo Social Welfare Center
Happy Space 5 – Seongnam: Chowon Academy
Happy Space 6 – Seoul: Cheongun Childcare Center
Happy Space 7 – Ulsan: Guibok Children’s Center
Happy Space 8 – Cheongju: Gagyeong Children’s Center
Happy Space 9 – Ulsan: Namgu Social Welfare Center
Happy Space 10 – Ansan: Youth Center
Happy Space 11 – Cheongju: Oksan Children’s Center
Happy Space 12 – Dichahill in Incheon
Happy Space 13 – Ulsan: Gongeoptap

Happy Space 12 – Dichahill in Incheon
The children’s center “Dichahill” is the twelfth beneficiary of LG Hausys’ “Make a Happy Space” program. LG Hausys sponsored the construction of an e-library jointly with LG Display.

Happy Space 13 – Gongeoptap
LG Hausys completed its thirteenth Happy Space project in December 2014 under the supervision of its Ulsan plant. For the project, LG Hausys renovated the Gongeoptap (Industrial Tower Youth Cultural Center) and the tower’s multi-purpose hall.

2009
Happy Space 1
Goyang, Bum-Ho Children’s Services Inc.

2010
Happy Space 2
Seoul Cheonho Children’s Center in Gangdong-Gu

2011
Happy Space 5
Seongnam Christian Academy

2012
Happy Space 6
Seoul Cheonmyeong Children’s Center
Happy Space 7
Ulsan Gudeok Children’s Center

2013
Happy Space 8
Cheongju Gagye Young Children’s Center
Happy Space 9
Ulsan Namgyo Social Welfare Center
Happy Space 10
Ansan Youth Center
Happy Space 11
Cheongju Oksan Children’s Center

2014
Happy Space 12
Incheon: Dichahill
Happy Space 13
Ulsan: Gongeoptap

LG Hausys Sustainability Report 2015
Local Community Sharing

LG Hausys engages in various activities to share love with and provide support for underprivileged people in local communities. Our CSR initiatives cover diverse areas of society and the environment, and are carried out individually by each plant.

Plant CSR Activities

LG Hausys' Ulsan and Cheongju plants actively participate in CSR activities for the social development and environmental preservation of the local communities located in the vicinity of the plants.

Happy Design Sharing

In 2014 LG Hausys and the Seoul Design Center jointly carried out their third “Happy Design Sharing” campaign, an annual citizen-participatory CSR activity aimed at improving aged social welfare facilities. Participants in the campaign included Z:ENNE members, design experts, and college students majoring in design.

LG Hausys and the Seoul Design Center renovated seven facilities (Geumcheon Youth Center, Hansarang Community Child Care Center, Supsok Community Child Care Center, Jangsu Senior Citizens Center, Ammi Sinwol Child Care Center, Solbaram Welfare Center, and Children’s Public Library). A total of 105 volunteers joined the campaign.

<table>
<thead>
<tr>
<th>Plant CSR Activities</th>
</tr>
</thead>
<tbody>
<tr>
<td>Location</td>
</tr>
<tr>
<td>Ulsan Plant</td>
</tr>
<tr>
<td>Cheongju Plant</td>
</tr>
<tr>
<td>Support for children from low income families</td>
</tr>
<tr>
<td>Briquettes of Love</td>
</tr>
<tr>
<td>Kimchi of Love</td>
</tr>
</tbody>
</table>

LG Hausys Sustainability Report 2015

LG Hausys Sustainability Report 2015

[Map of the local communities involved in the Happy Design Sharing campaign]

1. Children’s Public Library (Sajik-dong, Seoul)
   - Sponsored the design improvement project for the newly established “Storytelling Learning Center”

2. Ammi Sinwol Childcare Center (Sirmol-dong, Yangcheon-gu, Seoul)
   - Decorated the interior walls of the center

3. Jangsu Senior Citizens Center (Guro-gu, Seoul)
   - Provided furniture and painted and decorated the interior walls

4. Supsok Community Childcare Center (Sohe-dong, Geumcheon-gu)
   - Provided and installed wallpaper and flooring (Z:IN products)

5. Geumcheon Youth Center (Gasan-dong, Geumcheon-gu, Seoul)
   - Provided and installed wallpaper and window screens and decorated the interior walls

6. Solbaram Welfare Center (Pungnap-dong, Songpa-gu, Seoul)
   - Painted the interior walls of the center

7. Hansarang Community Childcare Center (Gumjeong-dong, Gangdong-gu, Seoul)
   - Renovated interior and exterior spaces of the center

Happy Design Sharing volunteers

105 volunteers
**Dokdo Natural Preservation Zone Jikimi Initiative**

LG Hausys makes various efforts to preserve the natural and cultural heritages of Dokdo including running programs to facilitate better understanding of Dokdo among youth, such as the Make Dokdo Green program, the Dokdo Love Youth Camp, and the Fall Picnic, among others. LG Hausys will continue to be proactive in its conservation and education initiatives for Dokdo.

**Make Dokdo Green**

LG Hausys has undertaken renovation of major facilities on Dokdo in deep consideration of both preserving the beautiful environment of Dokdo, a natural conservation area, and improving the quality of life for Dokdo residents.

**Dokdo Love Youth Camp / Fall Picnic at a Dokodo School**

Dokdo Love Youth Camp  The camp consists of various programs designed for participating college students to experience Dokdo such as fieldtrips to Dokdo, discussions with the keepers of Dokdo, lectures by experts, conservation tasks, and nature trekking, among others. In 2014, Sae Gyeong-Deok, a Korean culture specialist, joined the program to speak to students on ways they can promote Dokdo more effectively.

Fall Picnic  In celebration of Dokdo Day (October 25), LG Hausys invited elementary school children to the Dokdo School in the Independence Hall of Korea for a Dokdo-themed picnic and education program. The picnic provided a valuable opportunity for the children to learn more about Dokdo’s flora and fauna and history. The children also participated in making a model of Dokdo and in sports activities.

**Make Dokdo Green**

<table>
<thead>
<tr>
<th>[ Make Dokdo Green ]</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lighthouse</td>
</tr>
<tr>
<td>Dokdo Lighthouse</td>
</tr>
<tr>
<td>Dokdo Police Guard</td>
</tr>
<tr>
<td>Patrol Routes</td>
</tr>
<tr>
<td>Ulleung Police Guard</td>
</tr>
<tr>
<td>Dokdo residential housing</td>
</tr>
<tr>
<td>Dokdo Management Office</td>
</tr>
<tr>
<td>Dokdo Lighthouse</td>
</tr>
</tbody>
</table>

- **Dokdo Police Guard**  
  2009: Replaced the flooring (tiles) of the gym, PC room, and cafeteria
  2010: Donated flooring materials (tiles), wallpapers, and other materials for improvement of the barracks
  2011: Donated tiles and cooking equipment for the kitchen
  2012: Renovated the operators room andquantity room
  2013: Replaced the flooring (tiles) and wallpaper of the situation room
  2014: Replaced the flooring (tiles) of the briefing room and donated home appliances

- **Patrol Routes**  
  2009-2014: Installed and repaired the safety fence ("Wozzen" products used)

- **Ulleung Police Guard**  
  2011: Donated construction materials for the expansion of Ulleung residential housing
  2013: Installed flooring (tiles) and wall films
  2014: Installed flooring (tiles) and wall films for the official residence and patrol division offices

- **Dokdo residential housing**  
  2011: Donated heating/cooling equipment
  2013-2014: Donated home appliances

- **Dokdo Management Office**  
  2011: Installed flooring (tiles) and wallpapering for the official residence and patrol division offices
  2013: Donated heating/cooling equipment
  2014: Donated home appliances

- **Dokdo Lighthouse**  
  2011: Donated heating equipment
  2011: Installed flooring (tiles) and wallpapering for the official residence and patrol division offices

**SPECIAL ISSUE**

**Creation of Local Community Value Through Participation in Private-Public Partnership (PPP*)**

LG Hausys aggressively mobilizes its infrastructure and business capacity for the improvement of aged living environments and the creation of eco-friendly and pleasant living spaces in local communities in partnership with the central government and local governments.

**Seoul City Home Energy Efficiency Project (BRP)**

This LG Hausys project aims to improve home energy efficiency by repairing or retrofitting facilities such as windows, heating systems, insulation, etc. LG Hausys signed a contract with Seoul City for this project, under which it will offer an up to 20 percent discount on windows to eligible homeowners and low-E glass for the project through ZIN Window Plus and diverse B2C markets including home shopping.

**Participation in the Green Remodeling Project**

Led by the Ministry of Land, Infrastructure and Transport, the Green Remodeling Project aims to resolve the energy demand-supply imbalance and relieve the burden of energy costs by improving the energy efficiency of aged buildings. LG Hausys promotes the Green Remodeling Project through supplying our high energy-efficiency products, such as high-performance windows. In 2014, LG Hausys undertook 170 window replacement projects and completed roughly 50 percent of total green remodeling projects. In 2015, LG Hausys will supply eco-friendly construction materials through an agreement with Jeju Island for the visualization of green remodeling on the island.

*PPP: Private-Public Partnership
LG Hausys is a proactive participant in activities to combat climate change and protect the environment, pursuing sustainable growth, prioritizing environmental value, and fulfilling our social responsibilities in all our business initiatives. We strive to bring about positive changes to natural and human spaces. We will continue to do our utmost to earn our customers’ trust and respect through sustainable development and activities that befit our stature as a global company.
Sustainability Management System

LG Hausys’ sustainability management system is based on our “nature, human, and space” vision and provides the foundation upon which we conduct our CSR activities. Moreover, our corporate governance structure and Jeong-Do Management system take fairness as their foundations, reinforcing our reputation as a company that earns social trust.

LG Hausys’ sustainability management takes the company’s vision, “creating human-friendly, eco-conscious living spaces,” as its basis. We strive to fulfill our social responsibility while at the same time effectively controlling risks and providing peerless value to stakeholders.

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Social Contribution
LG Hausys has carried out various CSR activities such as the Make Dokdo Green project, and the “Make a Happy Space” and “Happy Design Sharing” campaigns among others. We are acutely aware of the impact of our business activities on society and people and utilize our CSR activities to nurture our relationships with local communities.

Stakeholder Communication
LG Hausys communicates with its major stakeholders—customers, shareholders and investors, business suppliers, employees, and local communities—through tailored channels. We ensure transparency by making widely available literature on the activities and outcomes of our business and other activities (e.g., sustainability management reports, business reports, environmental information reports). Such transparent information disclosure enables us to gain the trust and respect of our valued stakeholders, and promote our CSR activities and various training programs.

Sustainability Management Performance and Future Plans
LG Hausys’ roadmap for sustainability management guides our current efforts in this area and helps us set clear strategies for the future. In 2014, we added the “Major Issues about CSR Activity” to the board of directors (BOD) report, laying the foundation for future discussion of sustainability management-related topics at BOD meetings.

Sustainability Management System

Vision

To achieve a sustainable company in harmony with stakeholders

Goal

“Create human-friendly, eco-conscious living spaces”

Risk management

- Self-diagnosis and action taken for improvement
- Response to external assessment
- Suppliers CSR risk diagnosis

Communication with stakeholders

- Publication of sustainability management report
- Activities to increase customer satisfaction
- Open and vibrant communication with employees

Risk Management

LG Hausys conducts thorough and effective risk management activities in order to early identify and solve any issues that arise. Nine areas are subject to review: governance, ethics management, shared growth, fair trade, customer value, social contribution, labor conditions and human rights, safety and health, and environmental management.

In 2014, LG Hausys inspected factories in China and the United States as well as in Korea and conducted an on-site diagnosis of the Ulsan Plant. Immediate action was taken to resolve any risks predicted and/or discerned through such inspections/diagnosis, and these areas are subject to regular monitoring to ensure the issues(s) have been effectively resolved.

Sustainability Management Promotion System

Table: Sustainability Management Action Roadmap

<table>
<thead>
<tr>
<th>Year</th>
<th>CSR Activity</th>
</tr>
</thead>
<tbody>
<tr>
<td>2014</td>
<td>Establishment of a CSR support system</td>
</tr>
<tr>
<td>2015</td>
<td>Application of global CSR criteria</td>
</tr>
<tr>
<td>2016~</td>
<td>Active management of changes in CSR activities</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>CSR activity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Employee training programs</td>
</tr>
<tr>
<td>Management of core CSR teams</td>
</tr>
<tr>
<td>Increase of strategic CSR activities</td>
</tr>
<tr>
<td>CSR (Creating Shared Value) activities</td>
</tr>
<tr>
<td>Expansion of employee participation</td>
</tr>
</tbody>
</table>

Table: CSR internalization

<table>
<thead>
<tr>
<th>Subject</th>
<th>Grade</th>
<th>Note</th>
</tr>
</thead>
<tbody>
<tr>
<td>ESG assessment by Korea Corporate Governance Service</td>
<td>A</td>
<td>ranked first among environment and social businesses</td>
</tr>
<tr>
<td>Hankyoreh Economic Research Institute (available in Korean/Japanese/Chinese)</td>
<td>Included on the list of the “East Asia 30” (one of nine Korea-based companies)</td>
<td></td>
</tr>
<tr>
<td>Korean Sustainability Index (KSI) by Korean Standards Association</td>
<td>Ranked first among building materials businesses</td>
<td></td>
</tr>
</tbody>
</table>

Table: Result of the comprehensive assessment of issue importance

Table: Management Structure
LG Hausys abides by a fair decision-making system as part of its efforts to maintain the trust of stakeholders. We have improved our capacity to practice sustainability management by putting CSR-related issues on the table for discussion at BOD meetings since 2014.

Shareholder Composition and Rights

LG Hausys maintains a fair and stable ownership structure in order to grow as a sustainable company. Wide-ranging information on major business issues are open to all shareholders, easily accessible through the electronic information disclosure system of the Financial Supervisory Service and on the LG Hausys website.

BOD Composition and Operation

The LG Hausys BOD is responsible for decision making on major business conduct and for supervising board members. The BOD also votes on matters specified by relevant laws and the Articles of Association, matters delegated by the general shareholder meetings, and other important business-related matters. The separation of the CEO from the position of chair and the participation of outside directors in board activities ensure reasonable and transparent decision making.

BOD Composition

The LG Hausys BOD consists of seven members: two executive directors, two non-executive directors, and three outside directors.

Appointment and Duties of BOD Members and Outside Directors

The appointment of board members follows the procedures stipulated in the Commercial Code and other relevant regulations and should be approved by the BOD and at the general meeting of shareholders. Outside directors should account for at least one fourth of the total number of board members. They are selected among experts with extensive experience and expertise in the fields of management, construction, and design. Outside directors play active roles on the board, offering their perspectives on various issues of LG Hausys including the company’s strategic directions.

BOD activities

BOD meetings were held seven times in 2014 with 100 percent attendance of all members. A total of 37 agenda items were discussed, among which 30 were items for BOD approval and the remaining seven reports.

BOD Remuneration

BOD remuneration is determined each year in consideration of the annual performance evaluation of the BOD, inflation, and the external competitiveness of outside director compensation. The remuneration limit is approved at the meeting of general shareholders and any modification must be proposed to and ultimately approved by the BOD.

BOD Committees

Audit Committee

Ensures the independence and transparency of auditing. Consists of three outside directors who are not subject to the disqualification criteria stipulated in the Commercial Code.

Audit Committee Responsibilities and Activities

Responsible for inspecting LG Hausys’ corporate accounting and business practices. The committee reserves the right to request from board members reports on business operations at any time, and can convene ad hoc general shareholder meetings whenever it deems necessary by alerting shareholders in writing of the reason the meeting is required. The committee also has the right to request business reports from and investigate the status of operations and assets of subsidiaries whenever it deems necessary.

Committee Meeting Date Description

1 Jan. 10, 2014 Approval of the appointment of executive officers (draft) and two other items 100.0
2 Jan. 28, 2014 Approval of the fifth-term financial statement and four other items 1000
3 Feb. 21, 2014 Approval of the convocation of the fifth general meeting of shareholders and three other items 1000
4 March 14, 2014 Approval of the payment of director remuneration for 2014 and two other items 1000
5 April 24, 2014 Report on Q1 2014 business performance results and three other items 1000
6 July 24, 2014 Report on Q2 2014 business performance results and seven other items 1000
7 Oct. 25, 2014 Report on Q3 2014 business performance results and two other items 1000

SPECIAL ISSUE

Revision of BOD regulations on CSR

LG Hausys added “Important Issues about CSR Activity” to the BOD report in 2014 to help build a decision-making process on sustainability management for the BOD and establish the grounds upon which to report CSR activities to the BOD. Our aim here is to gradually facilitate discussions on sustainability management at BOD meetings toward the establishment of the Sustainability Management Committee, as part of the BOD, in the near future.

Current Status

Goal: To build a decision-making process on sustainability management for the BOD

Opinion collection → Suggestion → Convocation of a BOD meeting → Decision making
Jeong-do Management

Jeong-do Management—the high ethical standards that guide LG’s conduct in business and society—is at the very heart of all LG Hausys’ efforts to engage with and fulfill our responsibilities towards customers, suppliers, shareholders, employees, and society. It is the beacon that shines a light on the paths we should take to fortify our position as a highly respected company.

LG Way and Jeong-do Management

The LG Way constitutes a corporate culture unique to LG. It embodies the spirit of the LG Vision, “Yes. 1 LG,” and delineates the pathways by which LG can ultimately achieve this vision. The LG Way puts LG’s Management Philosophy of “value creation for customers” and “people-oriented management” into practice, and takes the ethical principles of Jeong-do Management as its foundation.

LG Code of Ethics

LG expects all its members to adhere to the LG Code of Ethics in their conduct and decision-making processes. The LG Code of Ethics is published in several languages (Korean, English, and Chinese) to ensure its distribution to all LG subsidiaries worldwide.

Jeong-do Management at LG Hausys

LG Hausys is acutely aware of the importance of Jeong-do Management not as an option, but as a prerequisite for survival. Our Jeong-do Management Organization ensures Jeong-do Management is being practiced in the field and as a vital part of our corporate culture in other words, for LG Hausys, Jeong-do Management applies as much to in-field performance as it does to ethical management, and forms the basis of our corporate culture. Our in-house ethics management training and promotional initiatives were extended to cover our overseas corporations in China, Russia, and Europe. Each branch trains its own in-house instructors to provide consistent training. Our training and promotional activities will continue to encourage all our employees and suppliers to abide by Jeong-do Management principles as beacons to their behavior. We will also strive to further improve overarching Jeong-do Management so as to foster better leaders and an even more rooted ethical corporate culture.

Jeong-do Management Program

LG Hausys practices Jeong-do Management through various programs such as the Jeong-do Management Pledge, the Whistle-blowing and Shinmungo Systems, and Jeong-do Management training.

1. Jeong-do Management Pledge

All LG Hausys employees and our suppliers vow to comply with the LG Code of Ethics and practice Jeong-do Management by signing the “Jeong-do Management Pledge” online each year.

2. Whistle-blowing System

LG Hausys under all circumstances prohibits any employee from accepting any bribe or reward from our stakeholders. In the case that such bribes or gifts are offered, they should be politely refused and returned in accordance with the Code of Ethics. If for any reason this is not possible, the concerned articles should be reported to the Ethics Office and be donated to welfare organizations or sold through an in-house auction so that the proceeds can be used for social-giving initiatives.

3. Shinmungo System

Any violations of Jeong-do Management principles are reported via the Shinmungo System. These include unfair practices, the acceptance of bribes by any LG Hausys employee, misuse of authority, and any other practice that goes against the LG Code of Ethics. In the case that online reporting is unavailable, reports can be made by phone, fax, and postal mail or in person. Any information provided is strictly confidential. However, should any individual who has filed a report become compromised as a result, restoration or equivalent compensation measures will be provided without question.

[LG Way and Jeong-do Management]
Operation of Eco-friendly and Safe Workplaces

Growing public interest in the environmental effects of business activities and safer workplaces led to the creation of LG Hausys’ “Green Management,” under which we undertake proactive initiatives to ensure respect for people and a harmonious balance between nature and business.

Our Green Management is based on LG’s Management Philosophy: "value creation for customers" and "people-oriented management." It provides the basis for LG Hausys to pursue a stable and harmonious balance between corporate activity, safety, health, and the environment by setting out specific management policies in these areas.

### Green Management Philosophy

- **LG Management Philosophy**
- **LG Management Charter**
- **LG Code of Ethics**
- **LG Declaration for the Environment**
- **Environment, Health, and Safety Policies**

### Purpose

We set goals to help minimize the effects of dangerous and harmful substances. We strive to realize a safe society and maintain a clean environment.

### Safety and Environment Committee

LG Hausys operates the Safety and Environment Committee, which is responsible for reviewing safety and environment-related laws and assessing potential risks before the establishment or enlargement of a workplace.

### Safety and Environment, Public Affairs

- **Committee head**
- **Committee members**
- **Inspection team**

### Safety Risk Factors

- Aircraft, fire, electricity, machinery
- Chemicals, toxic substances
- Noise, vibration, dust, oil mist

### Environmental Risk Factors

- Air pollution
- Waste water
- Greenhouse gases
- Radiation
- Noise

### [Checklist for Each Area]

- Safety
  - Fire risk
    - Appropriate fire resistant construction (fire partition, etc.)
    - Appropriate firefighting facilities (electricity and machinery)
    - Plans for handling risk factors submitted pre-licensing
  - Environment
    - Air pollutant-emission facilities and prevention-facility installation
    - Waste water discharge facilities
    - Other regulations on environmental approvals

### Eco-friendly Workplaces

LG Hausys makes efforts to minimize discharge of contaminated substances into the environment, particularly in the air, water systems, and soil.

### [LG Hausys’ Eco-friendly Workplace Operation (Material Flow)]

- **Waste Discharged**
  - KRW 2,8251 billion
- **Sales**
  - KRW 241 billion

### Water Volume Consumed

- **Unit:** ton
- **2014:** 29,336
- **2012:** 31,343

### Waste Discharged

- **Unit:** ton
- **2014:** 29,282
- **2012:** 30,995

### Greenhouse Gas Emissions

- **Unit:** tCO2eq
- **2014:** 51,229
- **2012:** 49,716

### Volume of Emitted Discharged

- **Unit:** m3
- **2014:** 33,343
- **2012:** 31,343

### Volume of Effluent Discharged

- **Unit:** m3
- **2014:** 75,845
- **2012:** 82,299

### Recycled Materials Used

- **Unit:** ton
- **2014:** 120,260
- **2012:** 77,005

### Other Regulations on Environmental Approvals

- **Assessment of safety-related risk factors**
- **Pre-licensing**
- **Reinforcement of safety and environment-related accidents**
- **Public Affairs**
- **Support for Suppliers**
- **Support for Employees**
- **Preventative measures**
- **Emergency plans**
- **Maintenance and operation of safety-related facilities**
- **Recycling**
LG Hausys safety is nothing less than vigilant when it comes to safety. We go to the maximum lengths possible to ensure accident-free workplaces by consolidating related structural systems and continuously increasing our investments in facility improvements.

**Chemical Substance Accidents**

LG Hausys obligates workers who handle hazardous chemical materials to receive safety education on a regular basis or whenever it is deemed necessary. We also conduct public awareness campaigns and emergency evacuation drills at least once a year with local residents as part of preparedness measures for toxic leaks. LG Hausys takes every measure to guard against such leaks, including installing dykes and trenches around storage tank facilities and piping systems that transport toxic chemicals above ground. Visible warning signs are placed around such facilities as well.

**Fire Drills**

LG Hausys conducts regular practice fire drills at all factories and research institutes. The fire drills include protocol for evacuation, use of fire extinguishers, initial firefighting, emergency first aid, external extinguishment, safety confirmation, and restoration. We will continue to make intensive efforts to ensure occupational safety by carrying out regular fire inspections at workplaces, conducting fire drills, and making fire safety an integral part of each workday.

**Response to Climate Change**

LG Hausys is aggressively addressing climate change realities through dedicated green management strategies and energy conservation activities as well as green partnerships. We continue our efforts toward greening our workplaces by adopting more environmentally-aware production processes and by carrying out energy efficiency initiatives. Moreover, LG Hausys will push various actions to cut greenhouse gas emissions through the greenhouse gas emissions trading scheme, which we applied beginning in January 2015, and pursue renewable energy and eco-friendly heating solutions.

**Strategies to Address Climate Change**

<table>
<thead>
<tr>
<th>Year</th>
<th>Green management (Pre-emergency response to risks from climate change)</th>
<th>Green energy reform</th>
<th>Green workplace through green partnership</th>
</tr>
</thead>
<tbody>
<tr>
<td>2012</td>
<td>Ininerator and heating facilities &lt;br&gt; • Clean fuel conversion project (&lt;2006 ~ 2013).</td>
<td>Review and application of recyclable energy &lt;br&gt; • Solar light, geothermal heat &lt;br&gt; • Use of energy storage systems (ESS)</td>
<td>Reduce in the use of fossil energy &lt;br&gt; • Decrease fossil fuel usage by 50 percent through increase in the use of recycling energy</td>
</tr>
<tr>
<td>2015</td>
<td>Greenhouse gas reduction project &lt;br&gt; • Early reduction performance (roughly 50,000 tons)</td>
<td>Retainment of energy monitoring &lt;br&gt; • Creation of an electricity monitoring system &lt;br&gt; • Review and application of a steam monitoring system</td>
<td>Embedment of practical partnership through greenhouse gas reduction and energy conservation</td>
</tr>
<tr>
<td>2020</td>
<td>More-efficient energy production and supply system &lt;br&gt; • Consideration of using outside surplus heat</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Energy-conservation TFT**

LG Hausys organized an energy conservation task force team in each local workplace as part of company-wide initiatives towards energy efficiency.

**Classification**

<table>
<thead>
<tr>
<th>Classification</th>
<th>Unit</th>
<th>2012</th>
<th>2013</th>
<th>2014</th>
</tr>
</thead>
<tbody>
<tr>
<td>Investment in energy conservation</td>
<td>KRW million</td>
<td>1,881</td>
<td>2,734</td>
<td>3,641</td>
</tr>
<tr>
<td>Effect of energy saving annually</td>
<td>Energy saved</td>
<td>T2</td>
<td>192</td>
<td>183</td>
</tr>
<tr>
<td>Employee benefits</td>
<td>Financial savings</td>
<td>KRW million</td>
<td>2,027</td>
<td>2,568</td>
</tr>
</tbody>
</table>
Facility Process Improvement
LG Hausys renovated the operating process of the energy-consuming regenerative thermal oxidizer (RTO) in an effort to reduce greenhouse gas emissions. The new system enriches the thickness of the discharged gas through the concentrator and then passes it to the incinerating facility while cutting air volume to reduce energy expenses.

Green Logistics
LG Hausys practices greenhouse gas reduction through efficient warehouse operations and transport processes.

Photovoltaic plant in UlSan
LG Hausys opened a rooftop photovoltaic power plant at its UlSan Plant with investment by Seneon, and will take over the power plant beginning in 2020. We expect that the operation of the 944 kW facility will contribute to the reduction of carbon dioxide emissions and with that ultimately promote the national energy policy.

Value Creation for Employees
LG Hausys is well aware that to become a market leader it is crucial that we recruit the most talented people and continually develop their capacities. We provide our people with tailored professional developments programs by career level and role to foster global leaders that can confidently lead the company into the future.

Ideal LG Hausys Workforce
The ideal LG Hausys employee “believes in and is capable of practicing the LG Way.” Thus we strive to recruit into the organization competent individuals with global mindsets who meet this definition.

HR Management Principles
LG Hausys’ HR management principles prioritize respect for individual creativity and autonomy, emphasize competency, and ensure our valuable human resources are treated with fairness and respect.

Talent Nurturing
Talent nurturing is a prerequisite for any market-leading company. LG Hausys offers various systematic programs tailored according to the distinct roles and levels of our members, with content that focuses on boosting creativity, competencies, and leadership capabilities. Our employees can take advantage of all the programs on offer at the LG Hausys Human Resources Development Center located in Seoul.

**Value Creation for Employees**

**Ideal LG Hausys Workforce**

**HR Management Principles**

**Talent Nurturing**

---
Programs for Female Employees
LG Hausys operates a broad range of programs to ensure the vocational stability of our female employees. For instance, maternity leave, flexible working hours, options for part-time hours, etc., are some of the ways we support our female workforce in their efforts to achieve a healthy work-life balance. In addition, LG Hausys encourages its female employees to strive for the higher ranks of the corporate ladder by appointing talented female personnel to manager-level positions or above and providing continuous opportunities for leadership growth. Pay scales at LG Hausys are determined based on employee performance. This performance-based wage system inspires our members to work to the very best of their abilities, which in turn results in the building of a market-leading organizational culture and optimal business results for the company. We offer competitive wages and rewards based on this performance-driven HR principle that in its essence shows respect for the autonomy and unique capacities of each employee.

Performance Assessment and Compensation
LG Hausys conducts employee performance assessments every quarter so that they may receive the feedback and coaching they need to perform to the highest of their abilities and achieve their goals. The Assessment Review Committee, whose members are specially trained on evaluation methods, is responsible for conducting the assessments to ensure impartiality and fairness. Each employee is assessed on individual performance and capacity, contribution to business operation, and organizational specificity.

LG Hausys’ compensation system is comprised of both cumulative and non-cumulative components: our cumulative annual salary scheme compensates individuals based on the previous year’s evaluation outcomes, while the non-cumulative system consists of risk-based pay, performance pay, On-Spot Incentives, diverse team-level rewards, and business rewards. In particular, the On-Spot Incentives scheme rewards our members for exceptional outcomes in accordance with our HR management principle of “High Performance, High Returns.”

LG Hausys offers a broad range of welfare programs to our employees to ensure their physical and mental well-being and to relate to them the high value we place on their contributions to the company.

Employee Welfare Programs

<table>
<thead>
<tr>
<th>Type</th>
<th>Topic</th>
<th>Description</th>
<th>No. of Counseling: Sessions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Specialized EAP</td>
<td>Counseling</td>
<td>Personal level (treatment-prevention-growth)</td>
<td>189</td>
</tr>
<tr>
<td>Counseling</td>
<td>on work stress and personal</td>
<td>Maintaining psychological stability - Relieving stress/improving tolerance</td>
<td></td>
</tr>
<tr>
<td>Session</td>
<td>issues</td>
<td>Organizational level (focus on work)</td>
<td></td>
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<tr>
<td></td>
<td></td>
<td>Improving communication with colleagues</td>
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</tr>
<tr>
<td></td>
<td></td>
<td>Dealing with stress/tension</td>
<td></td>
</tr>
<tr>
<td>Industry</td>
<td>Job-related professional</td>
<td>Health care support</td>
<td>122</td>
</tr>
<tr>
<td></td>
<td>communication</td>
<td></td>
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</table>

Employee Health
LG Hausys gives top priority to our members’ safety, health, and well-being. We offer an array of fitness and health programs for employees at all of our workplaces.

| Management of people with suspected diseases | Counseling for people with suspected general and occupational diseases by industrial health doctors |
| Management of people with suspected diseases | Blood test and Follow-up management |
| Management of people with suspected diseases | Management through health care plans, counseling, and coaching they need to perform to the highest of their abilities and achieve their goals. |
| Management of people with suspected diseases | Health care plans, counseling, and coaching they need to perform to the highest of their abilities and achieve their goals. |
| Management of people with suspected diseases | Prevention management |
| Management of people with suspected diseases | Training of emergency medical technicians and installation of automated external defibrillators in each department |
| Management of people with suspected diseases | Health checkup before and after general and special health diagnosis |
| Management of people with suspected diseases | Special health diagnosis depending on hazardous substance type (noise/dust/organic solvent/schedule substances/heavy metal) |
| Management of people with suspected diseases | Additional cancer examination |
| Management of people with suspected diseases | Blood test/gastroscopy/abdominal and thyroid ultrasound/ultrasoundography |

Organizational Culture Reform
LG Hausys created its “Working Culture F4” as part of our efforts to reform our organizational culture and emerge as a market leader acknowledged as such by customers. Employee-participated reforms in 2014 included “Green Board,” “We-Ho-Yen,” “Hamimi,” and “Idea Tree.”

In 2014 LG Hausys drove organizational culture reform by spreading area-specific cultural “F4” initiatives and laying the groundwork for mid- and long-term growth and future developments. We will continue with such activities in 2015, and in particular hope to further root the “Working Culture F4” philosophy in the minds of individual members.
Future-oriented Activities
LG Hausys carries out various initiatives with its members towards realizing a future-oriented organizational culture.

<table>
<thead>
<tr>
<th>Program</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Idea Tree</td>
<td>Idea culling program through which members suggest a variety of innovative ideas on specific topics</td>
</tr>
<tr>
<td>Hamemo</td>
<td>Idea contest for future areas, including new businesses, products, and culture</td>
</tr>
<tr>
<td>30s Talk, Knock? Knock? Talk Table</td>
<td>Communication program for the promotion of a market-leading organizational culture</td>
</tr>
<tr>
<td>Happy One Hour</td>
<td>Organizational culture program in which members have the opportunity to participate in “market-leading activities” for an hour weekly</td>
</tr>
<tr>
<td>Self-Motivated Study Club</td>
<td>Self-motivated study program that supports member research in the business areas of their interest</td>
</tr>
</tbody>
</table>

Implement plans with intensity to reach goals quickly
• Agile and dedicated implementation
• Dedicated efforts for reaching targets |
• Swift decision making and delegation of responsibility/authority |

Focus on their work, find fun in their work, take action fast, and always perform in a fair way.

Focus on customer value/core businesses
• Align oneself with corporate strategy |
• Solve issues and problems in meetings and conduct reporting |

Compete fairly with sound logic and strong capabilities
• Honest and transparent work process |
• Active top-down and lateral communication |
• Creativity and autonomy-driven work environment |

Implement plans with intensity to reach goals quickly
• Agile and dedicated implementation |
• Dedicated efforts for reaching goals quickly |
• Swift decision making and delegation of responsibility/authority |

Employee Communication
LG Hausys runs diverse programs for the vitalization of communication among employees.

<table>
<thead>
<tr>
<th>Program</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Green Board</td>
<td>An employee body for improving the workplace environment and establishing an organizational culture</td>
</tr>
<tr>
<td>Wia-Na-Yeo</td>
<td>A communication channel for female workers for realizing a flexible organizational culture and boosting self-esteem</td>
</tr>
<tr>
<td>Happy Talk</td>
<td>A counseling program for team leader/team members for facilitating open communication and increased interaction and bonding</td>
</tr>
</tbody>
</table>

Happy Culture F4
LG Hausys’ “Working Culture F4” represents our own unique vision of a corporate culture in which members can focus on their work, find fun in their work, take action fast, and always perform in a fair way.

Working Culture F4
Focus on customer value/core businesses
• Align oneself with corporate strategy |
• Solve issues and problems in meetings and conduct reporting |

Compete fairly with sound logic and strong capabilities
• Honest and transparent work process |
• Active top-down and lateral communication |
• Creativity and autonomy-driven work environment |

Implement plans with intensity to reach goals quickly
• Agile and dedicated implementation |
• Dedicated efforts for reaching goals quickly |
• Swift decision making and delegation of responsibility/authority |

Quality Vision and Strategy
LG Hausys established a new quality vision and strategy in June 2014 based on the CEO’s quality management policy aimed at providing our customers with the very best products through a consistent quality policy melded from the customer’s perspective.

Quality Management Process
LG Hausys abides by our quality management system at all stages from product design to service delivery examining each process from a customer perspective.
**Quality Management System**

LG Hausys' comprehensive quality management system covers the entire process from product development to sales and plays a vital role in our efforts towards realizing our quality vision.

**New product development quality assurance system - Q-Gate.** LG Hausys protects quality throughout the entire process from the product design stage to development and production to early distribution management on a regular basis in order to ensure our high quality standards are being met.

**Voice of the Customer (VOC)** LG Hausys' integrated management system includes various VOC channels that assist us in incorporating customer opinions in our business activities. Customer opinions gathered through these channels are shared with the relevant divisions so that they may be reflected in such areas as new product planning and development, marketing strategies, sales policies, distribution and logistics, and quality improvement.

**Voice of the Customer (VOC)**

- **Q-Gate 1**
  - Product specifications proprietary inspection
  - Development quality assurance test
  - Final Quality Assessment Committee

- **Q-Gate 2**
  - Market quality (quality demanded by customers) inspection by the service quality team following criteria set by the development team or the research institute.

- **Q-Gate 3**
  - New design review, customer's voice
  - Changes in customer's voice
  - Reference, competitor activities, etc.
  - Responses to new products, suggestions for new products
  - Recommendations for new products
  - Complaints and suggestions about distribution, sales policies, PR, etc.

**Voice of the Customer (VOC)**

- **Customer Service**
  - New product planning and development
  - New product developmental ideas/strategies
  - Marketing strategies
  - Trade area management, regional differentiation, customer meetings/ seminars
  - Rights and obligations
  - Trade area management, regional differentiation, customer meetings/ seminars
  - Distribution and logistics
  - Quality inspection
  - New product development quality (Q-Cost)
  - Market quality sharing

- **T/A Retail Stores**
  - Brand preference, etc.
  - Distribution and logistics
  - Quality inspection
  - New product development quality (Q-Cost)

- **Agency Meeting**
  - Customer complaints and new product ideas
  - Feedback on service quality
  - Quality index management
  - Process improvement via quality evaluation
  - Improvement of service, processing, and execution

- **ZINE**
  - Interior design trends, suggestions for new product ideas

- **Design Seminar**
  - New design review, customer's voice

**Special Issue**

**Sustainability Management System**

**Market Quality Management and Sharing**

LG Hausys carries out market quality management activities in order to facilitate systemized responses to market quality trends. Regular meetings are held to share ideas and information on market quality trends and to discuss quality improvements needed after product launch. We plan to expand such activities to all sectors of the company in the very near future.

**Market Quality Management and Sharing**

**Market quality management activities begin**

- Sharing of action plans
- Decision-making on reporting period and criteria

**Market quality sharing begins**

- Applied in windows/decorative materials
- High performance materials
- Market quality sharing meetings held biannually or once a quarter on a trial basis

**Expansion and consolidation**

- Expansion of the new distribution sector
- Total interior shops, VOC, etc.
- Consolidation of monitoring and follow-up

**Special Issue**

**Intensive Training**

Following the Violation of Subcontracting Regulations (Prohibition of Technical Data Requirement)

The Korea Fair Trade Commission issued a corrective action order to LG Hausys in 2014 based on its judgment that LG Hausys had requested technical data from its subcontractors without just cause. LG Hausys respected the commission's order; carried out related education in each workplace and technology-related division to prevent the recurrence of subcontracting regulation violations; and LG Hausys also added the issue of subcontracting regulations to its fair trade education curriculum to ensure employee knowledge of all such regulations.

**Employee Education held in 2014**

<table>
<thead>
<tr>
<th>No. of Participants</th>
<th>No. of Sessions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Subcontracting</td>
<td>299</td>
</tr>
<tr>
<td>Cartel and Unfair Transaction</td>
<td>195</td>
</tr>
</tbody>
</table>
LG Hausys cooperates with over 1,000 raw materials and parts suppliers for production of our many products. In 2014, 39 percent of our total materials and parts purchases were from local suppliers located nearby our plants. We pursue shared growth with our suppliers through a specialized support system geared toward enhancing mutual competitiveness, and this system includes our tier two suppliers as well for whom we have increased on-site visit programs.

**Five Tasks to Foster Supplier Growth**

LG Hausys has designated five key tasks for fostering supplier growth: financial support, improvement of payment terms, support for quality and technology development, support for workforce training, and management support.

<table>
<thead>
<tr>
<th>Tasks</th>
<th>Description</th>
<th>Outcome</th>
</tr>
</thead>
</table>
| Financial Support      | LG Hausys offers low-interest Network Loans, Family Loans, and the LG Partnership Fund to suppliers. We also provide additional support to update their economic systems. | • LG Partnership Fund worth KRW 1.3 billion  
• Reward points to top-rated suppliers (Welfare Mall point incentives)  
• Eligibility, top-ranked suppliers in comprehensive assessments, quality assessments, and according to the FTA assessment system, as well as outstanding tier 2 suppliers) |
| Improvement of Payment Terms | According to the common funding policy, cash payments are only available for contracts worth KRW 3 million or less. However, LG Hausys significantly expanded cash payments to assist its suppliers’ business activities. | • 100% cash payment  
• KRW 180.4 billion paid in cash regardless of the funding policy |
| Support for Quality and Technology Development | LG Hausys provides suppliers with support for facility productivity and system improvements and quality stabilization; shoulders a portion of the cost of joint patent applications; and operates technology deposit programs for the safeguarding of supplier technologies. | • Production innovation consulting service provided for automotive component suppliers (experts dispatched to seven suppliers) |
| Workforce and Training Support | LG Hausys offers training on FTA-related country of origin management and environmental safety and quality management to assist suppliers in building up the capacity of their organizations and workforces. We also provide the employees of our suppliers with online education opportunities through LG Academy in various subject areas including general business management and professional operations. | • Online education given by the LG Academy for 123 employees from a total of 120 suppliers  
• Education on quality and productivity improvement given by the Korea University of Technology and Education for 84 employees from a total of 31 suppliers |
| Management Support | Raw materials supply program program: In response to fluctuating currency rates and market conditions, LG Hausys operates a supply program for major chemical resources and construction materials suppliers to reflect average exchange rates or market conditions in setting supply cost. Transparent, interactive approach: LG Hausys pursues a transparency-based relationship with our suppliers, sharing all information needed to ensure a win-win situation. As well, LG Hausys’ CEO and purchasing managers attend meetings with suppliers in person to hear their opinions and reflect these in future business activities. LG Hausys also offers various management incentive and support programs to our suppliers including rewarding excellent suppliers, conducting detailed assessments to improve the financial structure of suppliers, and providing education on FTA-related country of origin management, etc. | • FTA consulting service  
• Given to four suppliers  
• Eligibility - Suppliers with high export sales and FTA beneficiary suppliers  
• Suppliers that are expected to see positive results due to their high awareness of the importance of effective management  
• Performance sharing for energy cost reduction for two suppliers  
• Performance sharing expenses for utility improvement and achievements  
• Energy cost reduction through facility investment  
• Consolidation of LG Hausys supplier relationship through energy cost diagnosis and sharing |

**Expansion of Supply Chain CSR**

LG Hausys conducts environmental impact assessments on its suppliers on a regular basis to ensure their operations meet our environmental standards. Starting in 2015, we plan to expand the assessment to cover all CSR areas including customer value, Jeong-Do Management, local communities, health and safety, human rights and labor, and environmental management. LG Hausys will do its best to strengthen the capacity of its supply network as a whole through the consistent management and evaluation of suppliers’ CSR activities.
LG Hausys classified its stakeholders into shareholders, investors, employees, customers, suppliers, and local communities in accordance with their roles, influence, and responsibilities in business activities. The LG Hausys 2015 Sustainability Report includes a few selected key issues that had impact on stakeholders’ decision making process during the year of 2014.

Key issue selection process

Survey conducted with external/external stakeholders (e.g., customers, suppliers, investors, and employees) on the materiality of each of the 22 issues of the issue pool and on LG Hausys’ management of each issue.

Step 1

Creation of Issue Pool

Issue pool created according to international standards such as GRI and ISO. LG Hausys conducted materiality mapping in order to identify those issues for which our stakeholders were most concerned, as we did in our previous sustainability reports.

A total of 22 sustainability management issues were ultimately selected for 2014 based on international standards concerned, as we did in our previous sustainability reports.

Step 2

Stakeholder Surveys

Materiality test conducted for each issue and LG Hausys’ management performance of each issue to derive the key value “Customer value creation” that embraces six key issues.

Step 3

Selection of Key Issues

Key issues selected in these processes:

1. Expanding global market reach
2. Reinforcement of social responsibility
3. Reinforcement of capacity for product and service development
4. Expanding customer relationships
5. Assurance of intellectual property rights
6. Assurance of financial stability
7. Assurance of market expansion
8. Management of intellectual property rights
9. Management of social responsibility
10. Participation in local community development through CSR activities
11. Reinforcement of financial stability
12. Reinforcement of market expansion
13. Participation in local community development through CSR activities
14. Participation in local community development through CSR activities
15. Assurance of market expansion
16. Reinforcement of intellectual property rights
17. Participation in local community development through CSR activities
18. Reinforcement of social responsibility
19. Reinforcement of capacity for product and service development
20. Reinforcement of capacity for product and service development
21. Reinforcement of social responsibility
22. Assurance of financial stability

LG Hausys will continue to pursue sustainability management in partnership with our stakeholders by identifying issues of particular importance to them, and strategically engaging with them for solutions, based on open and transparent dialogue.

Organizational response to issues

Introduction of LG Hausys

Value creation for employees

Support for suppliers for the promotion of shared growth

Participation in local communities through CSR activities

Customer value creation (Key Issues)

Customers: Engage in communication between the company and customers and between customers themselves on LG Hausys’ products and services and reflect the opinions gathered in product development to increase customer satisfaction.

LG Hausys conducted stakeholder surveys to actively identify the key issues of our stakeholders, bypassing the more passive armchair research approach. Surveys were conducted with external/external stakeholders (employees, customers, suppliers, industry experts, and CSR experts) in cooperation with relevant departments from December 15–23, 2014. A total of 686 stakeholders took part, giving feedback on the materiality of the 22 key issues identified in 2014 and our management performance in relation to those issues.

Sustainability Management Research

Reviewed surveys of international sustainability management standards, such as ISO 26000, GRI G4, and DJSI conducted in 2014 to identify the sustainability management issues most prevalent during the year.

Global Benchmarking

Best practices in the sustainability reporting of global leaders and industry peers at home and abroad.

Media Research

Analyzed major issues reported by the media on LG Hausys during the time period from January 1, 2014, to December 31, 2014.

Stakeholder Surveys

Conducted surveys with external/external stakeholders to identify their major concerns for 2014 and compare them with the previous year’s sustainability report.
Data Summary

Profitability Index (Unit: %)

<table>
<thead>
<tr>
<th>Items</th>
<th>2012</th>
<th>2013</th>
<th>2014</th>
</tr>
</thead>
<tbody>
<tr>
<td>Return on Sales</td>
<td>2.3</td>
<td>4.3</td>
<td>5.2</td>
</tr>
<tr>
<td>Sales Revenue</td>
<td>1.2</td>
<td>2.7</td>
<td>2.3</td>
</tr>
<tr>
<td>Return on Total Assets (ROA)</td>
<td>1.6</td>
<td>3.7</td>
<td>3.1</td>
</tr>
<tr>
<td>Return on Equity (ROE)</td>
<td>3.9</td>
<td>9.2</td>
<td>7.7</td>
</tr>
</tbody>
</table>

Turnover Index (Unit: %)

<table>
<thead>
<tr>
<th>Items</th>
<th>2012</th>
<th>2013</th>
<th>2014</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Assets</td>
<td>1.38</td>
<td>1.26</td>
<td>1.37</td>
</tr>
<tr>
<td>Receivables</td>
<td>5.86</td>
<td>5.35</td>
<td>5.86</td>
</tr>
<tr>
<td>Inventories</td>
<td>15.22</td>
<td>10.47</td>
<td>11.34</td>
</tr>
<tr>
<td>Fixed Assets</td>
<td>31.6</td>
<td>2.82</td>
<td>3.85</td>
</tr>
</tbody>
</table>

Stability Index (Unit: %)

<table>
<thead>
<tr>
<th>Items</th>
<th>2012</th>
<th>2013</th>
<th>2014</th>
</tr>
</thead>
<tbody>
<tr>
<td>Current Ratio</td>
<td>133.6</td>
<td>115.3</td>
<td>129.7</td>
</tr>
<tr>
<td>Debt Ratio</td>
<td>144.7</td>
<td>149.3</td>
<td>147.8</td>
</tr>
<tr>
<td>Long-term Assets to Stockholders’ Equity &amp; Long-term Liabilities</td>
<td>79.1</td>
<td>84.6</td>
<td>81.6</td>
</tr>
<tr>
<td>Capital Adequacy Ratio</td>
<td>40.9</td>
<td>40.1</td>
<td>40.4</td>
</tr>
</tbody>
</table>

Risk Management Strategy

LG Hausys proactively handles the myriad of financial risks we face in relation to the market, credit, and liquidity through a stringent risk management strategy that focuses on assessing and monitoring the impact of such risks on financial outcomes.

Market Risk Management: LG Hausys takes a systematic and comprehensive approach in managing market-induced risks from currency and cash flow risks to fair value interest rate risks.

Economic Value Creation and Distribution

<table>
<thead>
<tr>
<th>Recipients</th>
<th>Value Type</th>
<th>Unit 2012</th>
<th>2013</th>
<th>2014</th>
</tr>
</thead>
<tbody>
<tr>
<td>Shareholders and Investors</td>
<td>Dividend per Share (KRW)</td>
<td>1,000</td>
<td>1,800</td>
<td>1,800</td>
</tr>
<tr>
<td></td>
<td>Earnings per Share (KRW)</td>
<td>2,852</td>
<td>7,280</td>
<td>6,359</td>
</tr>
<tr>
<td>Total Dividends Payout (KRW 100 million)</td>
<td>100</td>
<td>180</td>
<td>180</td>
<td></td>
</tr>
<tr>
<td>Employees</td>
<td>Salary* (KRW 100 million)</td>
<td>2,110</td>
<td>2,574</td>
<td>2,725</td>
</tr>
<tr>
<td></td>
<td>Welfare Benefits (KRW 100 million)</td>
<td>400</td>
<td>536</td>
<td>645</td>
</tr>
<tr>
<td>Retirement Pay</td>
<td>(KRW 100 million)</td>
<td>145</td>
<td>183</td>
<td>268</td>
</tr>
<tr>
<td>Government</td>
<td>Corporate Taxes and Other Taxes and Public Utilities Charges (KRW 100 million)</td>
<td>247</td>
<td>306</td>
<td>593</td>
</tr>
<tr>
<td></td>
<td>Purchasing Products and Services (KRW 100 million)</td>
<td>15,423</td>
<td>18,343</td>
<td>18,826</td>
</tr>
<tr>
<td>Local Communities</td>
<td>Investment in Local Communities (KRW 100 million)</td>
<td>553</td>
<td>504</td>
<td>999</td>
</tr>
</tbody>
</table>

*There is no pay disparity between genders

Profit and Loss Statement (Unit: KRW million)*

<table>
<thead>
<tr>
<th>Items</th>
<th>2012</th>
<th>2013</th>
<th>2014</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sales</td>
<td>2,451,083</td>
<td>2,676,952</td>
<td>2,825,120</td>
</tr>
<tr>
<td>Cost of Sales</td>
<td>1,923,078</td>
<td>2,062,076</td>
<td>2,150,788</td>
</tr>
<tr>
<td>Gross Profit</td>
<td>528,005</td>
<td>614,876</td>
<td>674,332</td>
</tr>
<tr>
<td>Selling and Administration Expenses</td>
<td>471,370</td>
<td>500,288</td>
<td>527,771</td>
</tr>
<tr>
<td>Operating Income</td>
<td>56,635</td>
<td>114,588</td>
<td>146,561</td>
</tr>
<tr>
<td>Non-operating Profit &amp; Loss</td>
<td>△4,239</td>
<td>△22,371</td>
<td>△36,889</td>
</tr>
<tr>
<td>Net Profit Before Tax</td>
<td>52,397</td>
<td>92,217</td>
<td>109,672</td>
</tr>
<tr>
<td>Corporate Tax</td>
<td>15,525</td>
<td>19,500</td>
<td>45,943</td>
</tr>
<tr>
<td>Profit &amp; Loss from Discontinued Operation</td>
<td>△10,360</td>
<td>4,419</td>
<td>0,140</td>
</tr>
<tr>
<td>Net Income for the Year</td>
<td>28,523</td>
<td>72,298</td>
<td>63,589</td>
</tr>
</tbody>
</table>

Statement of Financial Position (Unit: KRW million)*

<table>
<thead>
<tr>
<th>Items</th>
<th>2012</th>
<th>2013</th>
<th>2014</th>
</tr>
</thead>
<tbody>
<tr>
<td>Current Assets</td>
<td>726,520</td>
<td>782,939</td>
<td>791,718</td>
</tr>
<tr>
<td>Non-current Assets</td>
<td>1,051,513</td>
<td>1,169,150</td>
<td>1,227,004</td>
</tr>
<tr>
<td>Total Assets</td>
<td>1,778,034</td>
<td>1,952,089</td>
<td>2,025,085</td>
</tr>
<tr>
<td>Equity</td>
<td>673,686</td>
<td>820,309</td>
<td>718,249</td>
</tr>
<tr>
<td>Non-current Liabilities</td>
<td>377,827</td>
<td>348,840</td>
<td>508,756</td>
</tr>
<tr>
<td>Total Liabilities</td>
<td>1,051,513</td>
<td>1,169,150</td>
<td>1,227,004</td>
</tr>
<tr>
<td>Cash &amp; Cash Equivalents</td>
<td>50,000</td>
<td>50,000</td>
<td>50,000</td>
</tr>
<tr>
<td>Capital Surplus</td>
<td>16,609</td>
<td>18,208</td>
<td>18,208</td>
</tr>
<tr>
<td>Other Capital Items</td>
<td>△18,188</td>
<td>△18,188</td>
<td>△18,188</td>
</tr>
<tr>
<td>Aggregate of Other Universal Profit &amp; Loss</td>
<td>△18,808</td>
<td>△18,713</td>
<td>△16,609</td>
</tr>
<tr>
<td>Retained Earnings</td>
<td>79,788</td>
<td>137,051</td>
<td>182,964</td>
</tr>
<tr>
<td>Non-controlling Interest</td>
<td>5,537</td>
<td>4,582</td>
<td>3,686</td>
</tr>
<tr>
<td>Total Equity</td>
<td>726,520</td>
<td>782,939</td>
<td>830,051</td>
</tr>
</tbody>
</table>

*Consolidated basis

Tax Strategy

LG Hausys, faithfully complies with the tax laws and relevant regulations of the nations in which it has branches, and rigidly carries out its obligations for tax reporting and payment. We practice effective tax policies within the confines of tax laws to improve our global market competitiveness and enhance shareholder value, and respond logically to demands by tax authorities. LG Hausys’ audit reports include information on tax expenses, deferred corporate taxes, and valid tax rates and these reports are accessible to the public through the Data Analysis, Retrieval and Transfer System (DART) of the Financial Supervisory Commission.
## Environmental Information

### Raw Materials Used (Unit: ton)

<table>
<thead>
<tr>
<th>Items</th>
<th>2012</th>
<th>2013</th>
<th>2014</th>
</tr>
</thead>
<tbody>
<tr>
<td>PVC</td>
<td>120,260</td>
<td>120,762</td>
<td>138,241</td>
</tr>
<tr>
<td>Calcium Carbonate</td>
<td>69,197</td>
<td>77,005</td>
<td>82,299</td>
</tr>
<tr>
<td>Plasticizer</td>
<td>31,343</td>
<td>29,336</td>
<td>33,701</td>
</tr>
<tr>
<td>MICA</td>
<td>11,924</td>
<td>16,131</td>
<td>17,192</td>
</tr>
<tr>
<td>Total</td>
<td>232,724</td>
<td>252,234</td>
<td>271,433</td>
</tr>
</tbody>
</table>

### Environmental Data for Each Complex

<table>
<thead>
<tr>
<th>Items</th>
<th>Cheongju</th>
<th>Ulsan</th>
</tr>
</thead>
<tbody>
<tr>
<td>Energy Consumption</td>
<td></td>
<td></td>
</tr>
<tr>
<td>TJ</td>
<td></td>
<td>40</td>
</tr>
<tr>
<td>Indirect Energy</td>
<td>Unit: TJ</td>
<td>606</td>
</tr>
<tr>
<td>Total</td>
<td></td>
<td>736</td>
</tr>
<tr>
<td>Water Consumption</td>
<td>Unit: m3</td>
<td>110,271</td>
</tr>
<tr>
<td>Greenhouse Gas Emission</td>
<td></td>
<td>31,343</td>
</tr>
<tr>
<td>Effluent</td>
<td></td>
<td></td>
</tr>
<tr>
<td>SS</td>
<td>Unit: ton</td>
<td>0.028</td>
</tr>
<tr>
<td>COD</td>
<td>Unit: ton</td>
<td>0.011</td>
</tr>
<tr>
<td>Recycling</td>
<td></td>
<td>88.4</td>
</tr>
</tbody>
</table>

---

### Protecting Biodiversity

LG Hausys has carried out various initiatives for the protection of biodiversity, including providing an ecological environment for endangered fish species (Pungitius Kaibarae) within the water quality control room of one of our workplaces since 2009. We also conduct regular environmental impact assessments on all our activities, in compliance with ISO 14001, in Ulsan, the area where the LG Hausys Ulsan Plant is located, to ensure minimal impact on the environment.

---

### Social Information

#### Local Recruitment (Unit: %)

<table>
<thead>
<tr>
<th>Items</th>
<th>2012</th>
<th>2013</th>
<th>2014</th>
</tr>
</thead>
<tbody>
<tr>
<td>New Recruitment</td>
<td>223</td>
<td>187</td>
<td>228</td>
</tr>
<tr>
<td>Transfer</td>
<td>57</td>
<td>62</td>
<td>68</td>
</tr>
</tbody>
</table>

#### Employee Data (Unit: persons)

<table>
<thead>
<tr>
<th>Items</th>
<th>2012</th>
<th>2013</th>
<th>2014</th>
</tr>
</thead>
<tbody>
<tr>
<td>Women</td>
<td>342</td>
<td>355</td>
<td>382</td>
</tr>
<tr>
<td>Men</td>
<td>1,527</td>
<td>1,553</td>
<td>1,570</td>
</tr>
<tr>
<td>Total</td>
<td>1,869</td>
<td>1,908</td>
<td>2,012</td>
</tr>
</tbody>
</table>

#### Employee Safety (Unit: %)

- Occupational Injury Rate: 0.45
- OSHA Violation Rate: 0.11
- Workers who work overtime or at night: 69.7%
- Female employees who returned to work after parental leave: 98.8%
- Local Recruitment (Unit: %)
  - United States: 96.2
  - China: 95.6

#### Managers and Supervisors

- Managers: 47
- Supervisors: 127

#### Managers and Supervisors (Unit: %)

<table>
<thead>
<tr>
<th>Items</th>
<th>2012</th>
<th>2013</th>
<th>2014</th>
</tr>
</thead>
<tbody>
<tr>
<td>Age Group</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>20s</td>
<td>610</td>
<td>668</td>
<td>697</td>
</tr>
<tr>
<td>30s</td>
<td>332</td>
<td>432</td>
<td>552</td>
</tr>
<tr>
<td>40s</td>
<td>947</td>
<td>899</td>
<td>877</td>
</tr>
<tr>
<td>50s and over</td>
<td>954</td>
<td>980</td>
<td>1,009</td>
</tr>
<tr>
<td>Ratio of People with Suspected Diseases</td>
<td>29.75</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

#### Business Expenses

<table>
<thead>
<tr>
<th>Items</th>
<th>2012</th>
<th>2013</th>
<th>2014</th>
</tr>
</thead>
<tbody>
<tr>
<td>LG Hausys Sustainability Report 2015</td>
<td>64</td>
<td>65</td>
<td></td>
</tr>
</tbody>
</table>
The Korea Productivity Center ("the KPC" or "the assurance provider" hereafter) was commissioned to perform a third-party assurance engagement of the "2015 LG Hausys Sustainability Report" ("the Report" hereafter). The KPC presents its findings as follows.

Responsibility and Independence
The responsibility for the information and statements included in the Report lies solely with LG Hausys. The KPC is responsible for the assurance findings generated in the Report. As an independent assurance provider, the KPC was not engaged in the preparation of the Report in any other way and does not have any interest in LG Hausys in a way that may hamper its independence as an assurance provider.

Assurance Standards
The KPC performed a Type 1 moderate level assurance engagement in accordance with AA1000 Assurance Standards (2008). Following these assurance standards, the KPC verified the Report against such principles as inclusivity, materiality, and responsiveness in accordance with AA1000 Accountability Principles Standard (2008). In addition, the KPC verified whether the Report complied with the GRI G4 Guidelines.

Limitations
This assurance engagement covers LG Hausys’ 2014 performance in accordance with the assurance standards stated above. The KPC verified the financial data through financial statements and publicly announced materials. In addition, the KPC verified the environmental and social performance data by performing a Type 1 and sample-based moderate level assurance engagement. On-site inspections were limited to LG Hausys’ corporate headquarters in Seoul, Korea. It should be noted that the results may change in cases where additional verification processes are carried out.

Assurance Methods
The KPC adopted the following methods in assuring this Report:

1. The KPC verified whether the Report met the requirements of the Core Option of the GRI G4 Guidelines.
2. The KPC verified whether the Report abided by the principles that concern the report content and quality in accordance with the GRI G4 Guidelines.
3. The KPC, based on media research and benchmarking analysis, reviewed whether major issues were selected and described appropriately in this Report.
4. The KPC verified the appropriateness of the report content, and any errors regarding the representation of such content, through comparative analyses made with other sources.
5. The KPC conducted on-site inspections to verify the evidence of major data and information, and internal processes and systems.

Findings
The KPC believes that the Report is a sincere and fair representation of LG Hausys’ sustainability management initiatives and achievements. The KPC verified that the Report satisfies the requirements of the Core Option of the GRI G4 Guidelines. The KPC confirmed that the Report presents the required General Standard Disclosures for the Core Option. The KPC also reviewed the Disclosure on Management Approach (DMA) and Indicators on the material issues identified in its examining of the report items given below.

Material Issues | DMA & Indicators
--- | ---
Expanding Global Market Reach | DMA-Products and Services, G4-EN27, G4-EN28
Strengthening Product R&D Capability | DMA-Customer Health and Safety, G4-PR1, G4-PR2
Enlarging Eco-Friendly Product Family | DMA-Products and Services, G4-EN27, G4-EN28
Opening Our Ears to Customers’ Voices | DMA-Product and Service Labeling, G4-PR3, G4-PR4, G4-PR5
Engaging With Our Local Communities | DMA-Marketing Communications
Engaging With Our Local Communities | DMA-India: Economic Impacts
Engaging With Our Local Communities | DMA-Local Communities, G4-SS1

AIA1000 Assurance Standard (2008): A global assurance standard developed by Accountability that provides methods for reporting on an organization’s management of sustainability issues beyond financial indicators including its adherence to the Accountability Principles Standard and the reliability of its sustainability performance information.

AA1000 Accountability Principles Standard (2008): A global assurance principle developed by Accountability that provides a framework for the AA1000 standards.

• Inclusivity: Shareholder Engagement
LG Hausys categorizes its stakeholders into six groups: shareholders, investors, customers, employees, suppliers, and local communities, in compliance with the Principles of Inclusivity. The KPC verified that LG Hausys clearly defined the communication channels and expectations of each group and garnered the opinions of its stakeholders through active interaction and dialogue.

• Materiality: Selection and Reporting of Key Issues
The KPC verified that LG Hausys classified its sustainability management issues into 22 items on the basis of international standards of sustainability management (GRI G4 Guidelines and ISO26000); media analyses; and the identification of sustainability issues of domestic and overseas construction and materials industries. In addition, the KPC confirmed that LG Hausys identified the key issues of external/internal stakeholders through materiality mapping and reflected these issues in the Report in a balanced way.

• Responsiveness: Organizational Response to Issues
The KPC verified that the Report properly demonstrates LG Hausys’ awareness of the key issues that would impact stakeholder judgement of its performance and that it undertook measures to resolve such issues. LG Hausys faithfully makes its responsive activities and outcomes public through this Report and other means.

Recommendations
The KPC highly appreciates the array of endeavors and achievements made by LG Hausys to advance its sustainability and presents the following recommendations to enhance LG Hausys’ future reports and its level of sustainability management.

• The KPC suggests that LG Hausys identify and constantly manage tasks and key performance indicators (KPIs) based on the system in order to drive focused sustainability management and produce standardized reporting on its sustainability management activities and achievements.

• LG Hausys collects its stakeholders’ opinions through surveys and internal employee interviews. It is our recommendation that LG Hausys take more aggressive actions to listen to its stakeholders directly and identify their expectations. The KPC suggests that LG Hausys canvass the opinions of its stakeholders directly through a variety of channels, such as interviews with outside experts, stakeholder representatives, and committees, in addition to internal employee interviews.

The Korea Productivity Center Sustainability Management Center is an assurance agency officially certified by Accountability, which established AA1000 (international standards for stakeholder engagement and assurance), and is qualified to perform independent assurance engagements. The KPC is composed of competent experts who have ample experience in sustainability management consulting and assurance and have completed relevant professional training.

March 2015
Hong Soon-Jick, Chairman and CEO of Korea Productivity Center
Yang Hye Jea, Team Leader
Seung-Taek Cheong, Expert Adviser

The Korea Productivity Center Sustainability Management Center is an assurance agency officially certified by Accountability, which established AA1000 (international standards for stakeholder engagement and assurance), and is qualified to perform independent assurance engagements. The KPC is composed of competent experts who have ample experience in sustainability management consulting and assurance and have completed relevant professional training.

Team Leader
Expert Adviser
Seung-Taek Cheong, Chairman of Korea Productivity Center
Beom-Taek Oh,
Global Reporting Initiative (GRI) G4 Index

The 2015 LG Hausys Sustainability Report was prepared in accordance with the Core Option of the GRI G4 Guidelines and includes the DMA and diverse GRI indicators to facilitate discussion on LG Hausys’ sustainability management efforts.

### Identifying Material

<table>
<thead>
<tr>
<th>Engagement and Analysis</th>
<th>Category indicators</th>
<th>Core Contents</th>
<th>Reporting Status</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>G4-1</td>
<td>A statement from the most senior decision-maker of the organization about the relevance of sustainability to the organization and the organization’s strategy for addressing sustainability</td>
<td>✔</td>
<td>4-5</td>
<td></td>
</tr>
<tr>
<td>G4-2</td>
<td>Key impacts, risks, and opportunities</td>
<td>✔</td>
<td>4-5, 40</td>
<td></td>
</tr>
<tr>
<td>G4-3</td>
<td>Name of the organization</td>
<td>✔</td>
<td>6</td>
<td></td>
</tr>
<tr>
<td>G4-4</td>
<td>Primary brands, products, and services</td>
<td>✔</td>
<td>6</td>
<td></td>
</tr>
<tr>
<td>G4-5</td>
<td>Location of the organization’s headquarters</td>
<td>✔</td>
<td>9</td>
<td></td>
</tr>
<tr>
<td>G4-6</td>
<td>The number of countries where the organization operates, and names of countries where either the organization has significant operations or that are specifically relevant to the sustainability topics covered in the report</td>
<td>✔</td>
<td>9</td>
<td></td>
</tr>
<tr>
<td>G4-7</td>
<td>Nature of ownership and legal form</td>
<td>✔</td>
<td>4-2</td>
<td></td>
</tr>
<tr>
<td>G4-8</td>
<td>Markets served (including geographic breakdown; sectors served) and types of customers and beneficiaries</td>
<td>✔</td>
<td>6, 16-17</td>
<td></td>
</tr>
<tr>
<td>G4-9</td>
<td>Scale of the organization</td>
<td>✔</td>
<td>62-65</td>
<td></td>
</tr>
<tr>
<td>G4-10</td>
<td>The number of employees</td>
<td>✔</td>
<td>65</td>
<td></td>
</tr>
<tr>
<td>G4-11</td>
<td>The percentage of total employees covered by collective bargaining agreements</td>
<td>✔</td>
<td>65</td>
<td></td>
</tr>
<tr>
<td>G4-12</td>
<td>The organization’s supply chain</td>
<td>✔</td>
<td>58, 62</td>
<td></td>
</tr>
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### Organizational Profile

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### GRI Aspects Relevant to Each Material Issue in 2014

#### 2014 Material Issues

- **Expanding Global Market**
  - GRI Aspects: N/A
  - Aspect Boundary: N/A
  - Stakeholders: Customers, shareholders, suppliers, local communities

- **Strengthening product R&D capability**
  - GRI Aspects: N/A
  - Aspect Boundary: N/A
  - Stakeholders: Customers, shareholders, investors

- **Enlarging eco-friendly product family**
  - GRI Aspects: N/A
  - Aspect Boundary: N/A
  - Stakeholders: Customers, shareholders, investors

- **Expanding customer communication**
  - GRI Aspects: N/A
  - Aspect Boundary: N/A
  - Stakeholders: Customers, shareholders, suppliers

- **Engaging and developing local community**
  - GRI Aspects: N/A
  - Aspect Boundary: N/A
  - Stakeholders: Customers, shareholders, suppliers, local communities
### GRI G4 Index

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Korean Industrial Health Association
Korea Industrial Safety Association
Korea Chamber of Commerce and Industry
The Federation of Korean Industries
Korea Air Cleaning Association
Korea Fair Competition Federation
Korea International Trade Association
Korea Listed Companies Association
Korea Products Safety Association
Korea Packaging Recycling Cooperative
Korea Fire Protection Association
Korea Chemicals Management Association
Korea Environmental Industry and Technology Institute
Korea Environmental Preservation Association

LG Hausys Sustainability Report 2015

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