

Performance Summary

SUSTAINABILITY FOUNDATIONS

- 092 _ Materiality
- 095 _ Sustainability Management Value Creation
- 097 _ What We Do in Alignment with the UN SDGs
- 098 _ Stakeholder Engagement and Stakeholder Communication
- 099 _ Corporate Governance
- 101 _ Risk Management
- 103 _ Responsible Business Practices
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ECONOMIC PERFORMANCE INDICATOR

ECONOMY DATA TABLE

	2015	2016	2017	Unit
KEY FINANCIAL PERFORMANCE¹⁾				
Sales	200.7	201.9	239.6	KRW trillion
Operating profit	26.4	29.2	53.6	KRW trillion
Net income	19.1	22.7	42.2	KRW trillion
Sales by Business Division²⁾ /Region				
Sales by Business Division(Absolute value)				
Consumer Electronics	46.9	47	45.1	KRW trillion
IT & Mobile Communications	103.6	100.3	106.7	KRW trillion
Device Solutions_Semiconductor	47.6	51.2	74.2	KRW trillion
Device Solutions_Display	27.5	26.9	34.5	KRW trillion
Harman			7.1	KRW trillion
Sales by Business Division(%)				
Consumer Electronics	21	21	17	%
IT & Mobile Communications	46	44	40	%
Device Solutions_Semiconductor	21	23	28	%
Device Solutions_Display	12	12	13	%
Harman			2	%
Sales by Region(Absolute value)				
Americas	68.9	68.7	81.0	KRW trillion
Europe/CIS	38.6	38.3	44.4	KRW trillion
China	31.0	35.6	38.3	KRW trillion
Korea	20.8	20.2	31.6	KRW trillion
Asia/Africa	41.3	39.1	44.3	KRW trillion
Sales by Region(%)				
Americas	34	34	34	%
Europe/CIS	19	19	19	%
China	15	18	16	%
Korea	10	10	13	%
Asia/Africa	22	19	18	%
ECONOMIC VALUE DISTRIBUTION				
[Supplier] Procurement costs	128.8	127	135.2	KRW trillion
[Local Community] Social contributions	523	444	385	KRW billion
[Shareholder/Investor] Dividends	3,069	3,992	5,826	KRW billion
[Shareholder/Investor] Pay-out ratio	16.4	17.8	14.1	%
[Creditor] Interest expenses	777	588	655	KRW billion
[Employee] Remuneration	23.5	24	27.2	KRW trillion
[Government] Taxes and dues by region	7.8	8.9	15.1	KRW trillion
Asia	35	19	10	%
Korea	51	67	81	%
Americas/Europe	13	13	8	%
Others	1	1	1	%

Footnotes:

- 1) Based on the consolidated financial statement
- 2) Based on net sales

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RATIO OF ECONOMIC VALUE DISTRIBUTED IN 2017

Unit: %

SUPPLIER ¹⁾	LOCAL COMMUNITY ²⁾	SHAREHOLDER & INVESTOR ³⁾	CREDITOR ⁴⁾	EMPLOYEE ⁵⁾	GOVERNMENT ⁶⁾
61.2	0.3	2.6	0.3	12.3	6.8

Footnotes:

- 1) Cost of all products and services purchased by Samsung for its business operations
- 2) Sum of all social contributions made through donations and other expense accounts
- 3) Dividends paid
- 4) Interest expenses paid
- 5) Sum of salaries, severance payments, and welfare benefits included in the cost of sales, R&D costs and SG&A costs
- 6) Sum of consolidated income taxes, other taxes, and dues calculated on an accrued basis

SOCIAL PERFORMANCE INDICATOR**EXTERNAL CONTRIBUTIONS**

CONTRIBUTION	AMOUNT	DETAILS	OTHERS
Management plans for the Social Contribution Fund for 2017	KRW 12.59 billion	<ul style="list-style-type: none"> • The Social Contribution Fund consists of voluntary contributions of employees and matching funds raised by SEC. SEC plans to contribute KRW 12.59 billion in matching funds in 2017. • The contributions will be spent on sponsoring domestic and overseas volunteer programs as well as supporting local social contribution activities. 	The BoD approved this action at the meeting held on March 24, 2017.
Sponsoring World Skills Competition	EUR 1.35 million (approximately KRW 1.63 billion)	<ul style="list-style-type: none"> • The Company will be sponsoring the WorldSkills Competition Abu Dhabi 2017 as a Global Premium Partner and WorldSkills International, the organizing committee of WorldSkills Competition, from 2017 to 2018. 	
Ho-Am Foundation	KRW 4 billion	<ul style="list-style-type: none"> • The donation was made to support the foundation's activities such as 'Ho-Am prize'. 	The BoD approved this action at the meeting held on April 27, 2017.
Samsung Press Foundation	KRW 1.7 billion	<ul style="list-style-type: none"> • The donation was made to support the foundation's activities to promote the development of the press infrastructure, such as Samsung Journalism Award. 	
Samsung Welfare Foundation	KRW 24 billion	<ul style="list-style-type: none"> • The donation was made to support the learning of low-income middle school students. 	
Samsung Life Public Welfare Foundation	KRW 37.7 billion	<ul style="list-style-type: none"> • The donation was made to support the operation of Samsung Medical Center 	
Sungkyunkwan University	KRW 15 billion	<ul style="list-style-type: none"> • The donation was made to support the Samsung Scholarship program. 	
Korea Disaster Relief Association	KRW 3 billion	<ul style="list-style-type: none"> • The donation was made to support and help Pohang residents recover from the earthquake. 	The BoD approved this action at the meeting held on November 24, 2017.
Community Chest Of Korea	KRW 20.1 billion	<ul style="list-style-type: none"> • The donation was made to fulfil corporate social responsibility by participating in the annual campaign designed to help the marginalized. 	

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SOCIETY DATA TABLE

	2015	2016	2017	Unit
EMPOWERING SOCIETY				
Total corporate citizenship management expenditures ¹⁾	523,395	444,789	385,571	KRW million
Total hours of domestic and global sites employee volunteer work hours	1,044,847	1,083,849	1,259,893	No. of hours
Volunteer hours per person ²⁾	3.21	3.51	3.93	No. of hours
CORPORATE CITIZENSHIP PROGRAM				
Accumulated no. of Samsung Smart School beneficiaries	667,326	1,401,776	2,228,150	No. of persons
Accumulated no. of Samsung Tech Institute beneficiaries	39,659	74,192	85,388	No. of persons
LABOR AND HUMAN RIGHTS				
Total employees ³⁾	325,677	308,745	320,671	No. of persons
Global(Excluding Korea)	228,775	215,541	224,213	No. of persons
Korea	96,902	93,204	96,458	No. of persons
Employees by Contract Type				
Employees on permanent contracts	318,965	304,715	316,534	No. of persons
Employees on fixed-term contracts ⁴⁾	6,712	4,030	4,137	No. of persons
Employees by Age Group				
Under 30	191,986	172,272	171,877	No. of persons
30's	92,701	93,348	100,856	No. of persons
40 and older	40,990	43,125	47,938	No. of persons
Employees by Job Functions				
Product development	65,602	62,546	65,494	No. of persons
Manufacturing	204,943	194,669	203,076	No. of persons
Sales/Marketing	27,788	25,836	25,266	No. of persons
Others	27,344	25,694	26,835	No. of persons
Employees by Job Positions				
Staff ⁵⁾	265,944	248,415	256,944	No. of persons
Managers	58,105	59,014	62,406	No. of persons
Executives	1,628	1,316	1,321	No. of persons
Employees by Region				
Korea	96,902	93,204	96,458	No. of persons
Southeast Asia/Southwest Asia/Japan	140,437	134,386	145,577	No. of persons
China	44,948	37,070	34,843	No. of persons
North America/Central & Latin America	23,947	25,988	25,814	No. of persons
Europe/CIS	15,487	14,445	14,711	No. of persons
Middle East	2,998	2,810	2,592	No. of persons
Africa	958	842	676	No. of persons
Turnover Rate				
Global Turnover Rate Excluding Korea ⁶⁾	15.9	16.9	17.1	%
Turnover Rate in Korea ⁶⁾	5	5.5	2.3	%
Welfare and benefit expenditure in domestic and global sites	3,853	3,459	3,813	KRW billion
Human Capital(Diversity and Employee Development)				
Employees who took childcare leave ⁷⁾⁸⁾	3,816	3,818	3,643	No. of persons
Employees who return to work after childcare leave ⁷⁾⁸⁾	93.3	93.8	94	%
Daycare center capacity ⁷⁾	2,551	2,905	2,905	No. of persons
No. of daycare centers ⁷⁾	12	14	14	No. of centers
No. of mentally/physically-challenged employees ⁷⁾	1,649	1,550	1,530	No. of persons
Ratio of mentally/physically-challenged employees ⁷⁾	1.7	1.7	1.6	%

Footnotes:

- 1) In kind: 17916 KRW million, Cash 367,655 KRW million
- 2) Based on the total number of global employees
- 3) As of the end of the year, excluding supplier employees stationed in Samsung, those who are taking leave, interns, and those who are taking full-time degree courses
- 4) South Korea: Non-regular + part-time, Overseas: Contractor + apprentice

- 5) Including those working flexible work hours and other positions
- 6) As for employees on permanent contracts, ratio of employees who resigned against the average No. of employees during the concerned fiscal year
- 7) Scope of data collection: Domestic employees
- 8) As for employees on permanent contracts

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SOCIETY DATA TABLE

	2015	2016	2017	Unit
Ratio of female employees ¹⁾	46	44	45	%
Ratio of female employees by Job Functions				
Product development	17	17	18	%
Manufacturing	58	56	57	%
Sales/Marketing	29	29	30	%
Others	39	37	39	%
Ratio of female employees by Region				
Korea	26.2	25.3	25	%
Southeast Asia/Southwest Asia/Japan	63.5	63.2	63	%
China	43.2	41.4	40	%
North America/Central & Latin America	35	34.9	35	%
Europe/CIS	34.3	35	35	%
Middle East	13.4	14.1	15	%
Africa	32.8	32.5	34	%
Ratio of female employees by Job Positions				
Staff	53.1	51.8	53	%
Managers	12.4	12.7	13	%
Executives	4.5	6.3	7.0	%
Career development				
Employees who received training ²⁾	419	477	463	10,000 persons
Global(Excluding Korea)	312	368	327	10,000 persons
Korea	107	109	136	10,000 persons
Average training hours per person ³⁾	78	71	73.5	No. of hours
Global(Excluding Korea)	77	67	68.3	No. of hours
Korea	80	80	85.6	No. of hours
Training Expenditures				
Total training expenditures ⁴⁾	1,294	1,117	1,097	KRW100 million
Training expenditures per person ⁵⁾	1,335	1,198	1,137	KRW1,000
Training expenditure against sales ⁶⁾	0.06	0.06	0.05	%
Training expenditures against remuneration costs ⁷⁾	1.1	1.1	1.0	%
Employees who applied for re-employment through the Career Development Center ⁸⁾	5,500	6,400	6,924	No. of persons
Employees re-employed through the Career Development Center ⁸⁾	4,823	5,508	5,886	No. of persons
Employees re-employed through the Career Development Center	87.7	86.1	85.0	%
INVESTING IN THE COMPETITIVENESS OF OUR SUPPLIERS				
Investment in the Partner Collaboration Fund	8,649	8,232	8,228	KRW 100 million
1st-tier suppliers	6,121	6,015	6,173	KRW 100 million
2nd-tier suppliers	2,528	2,217	2,054	KRW 100 million
Supplier Incentive in monetary value	322	366	647	KRW 100 million
Attendees at supplier training	615	759	805	No. of suppliers
1st-tier suppliers	517	664	632	No. of suppliers
2nd-tier suppliers	98	95	173	No. of suppliers

Footnotes:

- 1) Based on the total number of global employees
- 2) Based on online/offline training, including redundancy
- 3) Based on online/offline training
- 4) Scope of data collection: Employees in South Korea
- 5) Total training expenditure ÷ total No. of employees in South Korea
- 6) Total training expenditure ÷ consolidated sales
- 7) Total training expenses ÷ labor expenses
- 8) On an accumulated basis between 2001 and 2017
- 9) Supported a total of 149 suppliers in 2017

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	2015	2016	2017	Unit
TRAINEES AT SUPPLIER TRAINING¹⁾				
1st-tier suppliers	11,002	12,673	12,687	No. of persons
2nd-tier suppliers	1,692	416	3,522	No. of persons
1ST-TIER SUPPLIERS SUPPORTED FOR THEIR INNOVATION INITIATIVES				
Global(Excluding Korea)		19	22	No. of suppliers
Korea	53	45	115	No. of suppliers
BENEFICIARIES OF THE INDUSTRY INNOVATION CAMPAIGN²⁾				
2nd-tier and 3rd-tier suppliers	310	436	341	No. of suppliers
SMEs without business transactions with Samsung	123	126	121	No. of companies
BENEFICIARIES OF THE SMART FACTORY PROGRAM				
Samsung suppliers	24	39	66	No. of suppliers
SMEs without business transactions with Samsung	96	440	421	No. of companies
RESPONSIBLE MANAGEMENT OF OUR SUPPLIER WORK ENVIRONMENT				
Third Party Initial Audit(Accumulated) ³⁾	170	190	214	No. of occasions
Third Party Closure Audit(Accumulated) ³⁾	76	92	109	No. of occasions
RESPONSIBLE SOURCING OF MINERALS				
Onsite inspections for suppliers' conflict minerals management	483	163	252	No. of suppliers
COMPREHENSIVE SUPPLIER EVALUATION				
Suppliers evaluated ⁴⁾	86	83	89	%
Suppliers rated excellent	70	70	60	%
Ratio of ISO 14001-certified suppliers ⁵⁾	87	86	86	%
Ratio of OSHAS 18001-certified suppliers	46	39	32	%
HEALTH & SAFETY				
Frequency rate ⁶⁾⁷⁾	0.24	0.227	0.086	
Injury rate ⁶⁾⁸⁾	0.045	0.044	0.017	
RESPONSIBLE BUSINESS PRACTICE				
Compliance Management				
Employees who received compliance training ⁹⁾¹⁰⁾	190,919	210,229	260,032	No. of persons
Reports of the violation of business integrity ¹¹⁾	903	628	608	No. of reports
Reports of corruption	13	18	16	%
Reports of consumer complaints	58	52	42	%
Other	29	31	42	%
Employees who received anti-corruption training ¹²⁾	320,399	313,590	317,965	No. of trainees
RESPONSIBLE MARKETING AND CUSTOMER RELATIONSHIP MANAGEMENT				
Ratio of CS Career Path(in-house certification program)-certified employees ¹³⁾	97	95	95.8	%
Customer Satisfaction	83.7	84	83.9	Point

Footnotes:

1) Including redundancies

2) 2014: 2nd year(Aug. 2014~Jul. 2015), 2015: 3rd year(Aug. 2015~Jul. 2016), 2016: 4th year(Aug. 2016~Jul. 2017), 2017: 5th year(Aug. 2017~Jul. 2018)

3) Accumulated since 2013

4) All suppliers excluding those registered less than one years ago(annual registration) are subject to evaluations conducted in eight categories

5) Demand that suppliers comply with ISO 14001 or other corresponding standards in the standard contract form

6) Based on all domestic employees and employees at the overseas manufacturing subsidiaries

7) (No. of injuries ÷ No. of annual work hours) x 1,000,000

8) (No. of injured workers ÷ No. of workers) x 100

9) Scope of data collection: Employees in South Korea

10) Including redundancy

11) Based on the data collected from the Samsung Electronics business integrity website(sec-audit.com)

12) Based on the total number of global employees

13) Among all CS staff

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SUPPLIER COMPLIANCE BY KEY THIRD-PARTY VERIFICATION ITEM¹⁾

	2015	2016	2017	Unit
LABOR & HUMAN RIGHTS				
Freely chosen employment	99	97	98	%
Prohibition of child labor	100	100	100	%
Protection of underage workers	100	100	100	%
Work hour management	89	83	87	%
Guarantee of one-day off per week	95	94	97	%
Wages and benefits	98	99	95	%
Humane treatment	100	98	100	%
Non-discrimination	100	100	100	%
HEALTH & SAFETY				
Occupational safety	89	98	96	%
Emergency preparedness	94	91	94	%
Occupational injury and illness	96	99	98	%
Physically-demanding work	90	100	100	%
Machine safeguarding	100	100	100	%
Food, sanitation & housing	98	98	100	%
ENVIRONMENT				
Pollution prevention	100	100	100	%
Hazardous substance management	99	100	94	%
Wastewater/solid waste management	88	100	98	%
Air pollution	98	100	100	%
Restriction of product materials	100	100	100	%
ETHICS				
Business integrity	100	100	100	%
No improper advantage	100	100	100	%
Disclosure of information	100	100	100	%
Intellectual property	100	100	100	%
Protection of identity	100	100	100	%
Protection of personal information	100	100	100	%
Non-retaliation	100	100	100	%
MANAGEMENT SYSTEM				
Company commitment	100	100	100	%
Management responsibility	100	100	98	%
Risk assessment	100	100	88	%
Training	100	100	100	%
Communication	100	100	100	%
Employee feedback	100	100	100	%
Corrective action	100	100	96	%
Management of Business Improvement Goal	100	100	100	%

Footnotes:

1) Figures that reflect the improvements made

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ENVIRONMENT DATA TABLE

	2015	2016	2017	Unit
PRODUCT STEWARDSHIP				
Development of eco-friendly products ¹⁾	74	86	94	%
ENERGY EFFICIENCY				
Accumulated GHG emissions reduction in the product ²⁾ use phase ³⁾	156	188	217	Million tCO ₂ e
Estimated GHG emissions reduction in the product ²⁾ use phase of the concerned year ⁴⁾	32,805	32,232	28,486	Thousand tCO ₂ e
Estimated reduction ⁴⁾ in energy consumption for products ²⁾	47	49	36	%
RESOURCE EFFICIENCY				
Accumulated recovery of end-of-life products ³⁾	226	271 ¹⁰⁾	312	10,000 ton
Recovery of end-of-life products in the concerned year	355,683	444,473 ¹⁰⁾	417,253	Ton
Asia/Oceania	86,102	127,912 ¹⁰⁾	140,814	Ton
Europe	215,227	262,942 ¹⁰⁾	220,015	Ton
Americas	54,354	53,618	56,424	Ton
RECYCLING				
Recycling of packaging materials ⁵⁾	7,040	7,911	9,619	Ton
Recycling of products ⁵⁾	73,678	82,867	92,195	Ton
Large appliance ⁶⁾	61,971	69,905	79,999	Ton
IT equipment ⁶⁾	6,776	7,217	5,831	Ton
Medium appliance ⁶⁾	2,289	2,597	2,421	Ton
Small appliance ⁶⁾	2,642	3,148	3,944	Ton
Conversion into resources ⁵⁾	63,595	71,528	79,579	Ton
Scrap metal ⁷⁾	29,871	33,597	37,379	Ton
Nonferrous metal ⁷⁾	11,075	12,456	13,858	Ton
Synthetic resin ⁷⁾	18,036	20,286	22,569	Ton
Glass ⁷⁾	1,317	1,482	1,648	Ton
Other ⁷⁾	3,296	3,707	4,125	Ton
Consumption of recycled plastics	34,322	30,849	35,268	Ton
Adoption of recycled plastics	6.3	5	6.1	%
OPERATIONAL IMPACT				
Environment and safety investment ⁸⁾	6,590	9,334	9,513	KRW100 million
Violation of environmental regulations	0	0	0	No. of violations
CLIMATE STEWARDSHIP				
Use of renewable energy	92.06	181.77	228.54	GWh
GHG emissions generated in the workplace ⁹⁾	10,192	11,600	13,585	1,000tCO ₂ e
Scope 1	2,445	2,554	3,668	1,000tCO ₂ e
Scope 2	7,747	9,046	9,917	1,000tCO ₂ e
CO ₂	8,524	9,909	10,889	1,000tCO ₂ e
CH ₄	2	2	2	1,000tCO ₂ e
N ₂ O	305	264	343	1,000tCO ₂ e
HFCs	218	218	327	1,000tCO ₂ e
PFCs	1,018	1,115	1,847	1,000tCO ₂ e
SF ₆	124	92	177	1,000tCO ₂ e

Footnotes:

- 1) Product development projects rated Good Eco-Product or above
- 2) Scope of data collection: Seven major product categories (mobile phones, notebooks, TVs, monitors, refrigerators, washers, and air conditioners)
- 3) Accumulated since 2009
- 4) Average annual energy consumption against the average annual energy consumption in 2008
- 5) Scope of data collection: South Korea
- 6) Reclassified according to 'Act for Resource Recycling of Electrical/Electronic Products and Automobiles' in South Korea
- 7) Changed the data from 2015 and 2016 according to revision for 'Recycling of products' data
- 8) Scope of Data collection: Worksites in South Korea
- 9) Calculated in accordance with nation-specific GHG management guidelines, IPCC guidelines, and ISO 14064 standards
- 10) Correction of numerical errors

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GHG emissions intensity ¹⁾	2.64	3.04	3.28	tCO ₂ e/KRW100 million
Scope 3 emissions	18,528	14,868	15,809	1,000tCO ₂ e
Emissions from suppliers ²⁾	7,942	7,219	8,065	1,000tCO ₂ e
Emissions from logistics	10,478	7,562	7,625	1,000tCO ₂ e
Emissions from business trips ³⁾	108	87	119	1,000tCO ₂ e
Energy consumption in the workplace ⁴⁾	19,478	21,073	23,419	GWh
Power	15,368	16,587	18,450	GWh
Others	4,110	4,486	4,970	GWh
Energy consumption intensity ¹⁾	4.8	5.0	5.7	MWh/KRW100 million
WATER AND WASTEWATER MANAGEMENT				
Water consumption	92,414	104,253	120,619	1,000 ton
Industrial water	58,444	62,986	67,708	1,000 ton
Municipal water(tap water)	32,830	40,147	51,916	1,000 ton
Underground water	1,140	1,120	994	1,000 ton
Intensity of water consumption ⁵⁾	53	60	59	t/KRW100 million
Wastewater discharge	72,583	81,716	95,919	1,000 ton
Reuse of water	46,200	48,602	56,154	1,000 ton
Rate of water reused	50	46.6	46.6	%
Supply of ultra-pure water for reuse	34,397	37,770	44,582	1,000 ton
Recovery of ultra-pure water for reuse	14,632	15,529	16,358	1,000 ton
Rate of recovery of ultra-pure water	42.5	41.1	36.7	%
Suppliers' water consumption ²⁾	134,733	108,290	104,756	1,000 ton
WASTE AND HAZARDOUS WASTE				
Waste generation	937,341	1,078,309	1,146,812	Ton
General waste	680,614	728,905	760,463	Ton
Hazardous waste ⁶⁾	256,727	349,404	386,349	Ton
Waste processed	937,341	1,078,309	1,146,812	Ton
Conversion into resources	875,828	1,022,686	1,088,979	Ton
Incineration(outside the Company)	31,123	26,622	32,301	Ton
Landfill(outside the Company)	30,390	29,001	25,532	Ton
Conversion of waste into resources	93	95	95	%
POLLUTANT MANAGEMENT				
Emission of air pollutants	1,222	2,062	1,311	Ton
NOx	642	635	685	Ton
SOx	117	196	69	Ton
Dust	438	1,197	509	Ton
NH ₃	18	27	38	Ton
HF	7	7	10	Ton
VOC emissions	118,258	130,576	323,999	kg
Discharge of water pollutants	1,936	3,055	3,190	Ton
COD	970	1,639	1,771	Ton
BOD	277	520	521	Ton
SS	436	598	497	Ton
F	240	253	386	Ton
Heavy metal	12.7	45	15	Ton
Consumption of ozone-depleting substances(CFC-eq) ³⁾	13	5	3	Ton
Workplace Chemicals Management				
Consumption of chemicals	588	577	696	1,000 ton
Leakage of major harmful substances	0	0	0	No. of occasions

Footnotes:

- 1) (Total emissions/total consumption/total generation) ÷ consolidated global sales ÷ price index, excluding the sales of the Display Business Division, price index: Producer price index that was announced by the Bank of Korea for the concerned year (basis: 2005 = 1)
- 2) Concerns all 1st-tier suppliers, their consumption of power, fuel, or water during the previous year was examined in 2016 and 2017 respectively, and then calculations were made in consideration of their respective share of business conducted with Samsung
- 3) Scope of Data collection: Worksites South Korea
- 4) Based on global worksites, the 2015 numbers were modified due to the change in reporting unit from TJ to GWh
- 5) Total consumption ÷ consolidated global sales, excluding the sales of the Display Business Division
- 6) Based on the calculation criteria adopted by the country of respective worksites