

Environmental Performance Data

	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017*2	FY2018*2	FY2019*2	FY2020*2
Electricity consumption									
Total (MWh)*1: Entire SCSK Group	89,808	91,266	93,013	88,931	78,985	84,450 (73,786)	91,861 (82,071)	110,440 (99,170)	126,000 (114,788)
Break down									
Offices in Japan (MWh)*1	18,057	16,463	15,072	14,124	13,687	25,384 (14,720)	24,373 (14,583)	24,671 (13,849)	23,694 (12,482)
Data centers (MWh)	71,751	74,803	77,941	74,807	65,298	59,066	67,488	85,321	102,306
Fuel									
Total (GJ)*1	3,572	3,768	1,945	2,613	2,521	2,789	2,605	3,018	3,834
Break- down*1									
Kerosene (kl)	18	8	9	19	17	20	16	19	23
Light oil (kl)	18	—	—	—	—	—	—	—	—
Diesel (kl)	14	20	21	20	18	23	12	27	46
LPG (t)	19	39	—	—	—	—	—	—	—
Volatile oil (kl)	—	—	—	—	—	—	—	—	12
Utility gas (m ³)	16,000	16,000	16,000	25,000	26,000	26,000	35,000	28,000	17,000
Heat consumption (steam, hot water, cold water)*1 (GJ)	2,346	2,595	3,395	2,590	3,268	2,822	11,510*3	13,029	16,265
CO₂ Emissions (Scope1 and Scope2)*1 (t-CO₂)	41,393	47,341	48,636	45,612	39,820	42,783 (36,664)	43,632 (38,081)	46,781 (40,828)	52,603 (46,658)
Volume of office paper purchased (1,000 sheets)	37,771	33,363	32,577	34,390	29,234	23,079	20,250	17,767	6,417
General waste (t)*4	309	331	361	357	294	267	215	203	140
Industrial waste (t)*4	95	161	130	172	172	148	187	159	16

Annual Average PUE at Data Centers

Tokyo Center 1	1.62	1.63	1.58	1.63	1.64	1.63	1.63	1.65	1.67
Chiba Center	1.46	1.47	1.53	1.49	1.76	1.74	1.73	1.65	1.66
Sanda Center	1.75	1.80	1.74	1.79	1.82	1.79	1.80	1.81	1.71

*1 Data for FY2012 to FY2016 only includes certain group companies. Data for FY2017 and afterwards indicate electricity usage and CO₂ emissions for the entire SCSK Group. Data for fuel and heat energy from FY2018 represents the total volume for the Group.

*2 Parentheses indicate data within the same scope up to FY2016.

*3 Cold water usage from certain locations that could not be calculated up to FY2017 were newly included from FY2018.

*4 The company does not produce any hazardous waste from its business operations.