

ESG Data Environment

Field	Item	Breakdown	Unit	SECOM Group		
				Fiscal 2016	Fiscal 2017	Fiscal 2018
Environment	Greenhouse gas (GHG) emissions	Total GHG emissions (Scope 1+2+3)	1,000 t-CO ₂ e	-	-	1,145.74
		GHG emissions (Scope 1+2)	1,000 t-CO ₂ e	177.27	174.20	179.09
		GHG emissions: Scope 1 (direct emission)	1,000 t-CO ₂ e	56.05	55.25	54.46
		Direct CO ₂	1,000 t-CO ₂	54.96	54.25	52.83
		Methane (CH ₄)	1,000 t-CO ₂ e	0.03	0.05	0.05
		Nitrous monoxide (N ₂ O) =Nitrous oxide	1,000 t-CO ₂ e	0.75	0.91	1.22
		Hydrofluorocarbons (HFCs)	1,000 t-CO ₂ e	0.31	0.05	0.36
		Perfluorocarbon (PFCs)	1,000 t-CO ₂ e	0.00	0.00	0.00
		Sulfur hexafluoride (SF ₆)	1,000 t-CO ₂ e	0.00	0.00	0.00
		Nitrogen trifluoride (NF ₃)	1,000 t-CO ₂ e	0.00	0.00	0.00
		GHG emissions: Scope 2 (indirect emission)	1,000 t-CO ₂ e	121.23	118.95	124.62
	Indirect CO ₂	1,000 t-CO ₂	121.23	118.95	124.62	
	GHG emissions: Scope 3 (indirect emission outside the company)	1,000 t-CO ₂ e	-	-	966.65	
	GHG emissions in conjunction with business trips/traveling	1,000 t-CO ₂ e	-	-	6.08	
	Atmosphere	Carbon dioxide (CO ₂) emissions	t-CO ₂	176,183.99	173,197.59	177,456.56
		Methane (CH ₄) emissions	t-CH ₄	1.88	1.81	2.11
		Nitrous monoxide (N ₂ O) =Nitrous oxide emissions	t-N ₂ O	3.13	3.05	4.09
		Sulfur hexafluoride (SF ₆) emissions	t-SF ₆	0.00	0.00	0.00
		Nitrogen oxide (NO _x) emissions	t-NO _x	14.82	12.76	14.94
		Sulfur dioxide (SO ₂) emissions	t-SO ₂	0.00	0.00	0.00
		Sulfur oxide (SO _x) emissions	t-SO _x	0.00	0.00	0.00
		Volatile organic compound (VOC) emissions	t-VOC	0.00	0.00	0.00
		Carbon monoxide (CO) emissions	t-CO	0.00	0.00	0.00
		Ozone depleting substances (ODS) emissions	t-ODS	0.00	0.00	0.00
		Particulate matter (PM) emissions	t	0.33	0.29	0.34
	Energy	Total energy consumption (gigajoule conversion)	GJ	2,891,653.51	3,130,082.93	3,229,816.18
	Electricity	Power used	MWh	207,419.05	232,243.54	244,790.64
		Renewable energy used	MWh	1,130.92	135.16	1,614.30
		Self-generated power used	MWh	129.92	135.16	114.30
	Fuel	Coal/lignite used	1,000 t	0.00	0.00	0.00
City gas used		1,000 m ³	617.75	785.53	754.82	
LPG used		1,000 m ³	83.18	83.94	84.19	
Kerosene used		1,000 L	426.58	390.92	377.64	
Heavy oil A used		1,000 L	257.48	244.71	261.00	
Gasoline/petrol used		1,000 L	12,711.26	12,401.49	11,968.40	
Diesel used		1,000 L	8,364.99	8,300.57	8,176.48	
Autogas used		1,000 L	44.13	9.01	6.55	
Jet kerosene used		1,000 L	51.68	44.32	31.62	
Water	Total water resource input (acquired amount)	1,000 m ³	836.95	839.49	890.80	
	Municipal water	1,000 m ³	786.37	795.24	852.07	
	Surface water	1,000 m ³	0.00	0.00	0.00	
	Ground water	1,000 m ³	46.57	40.89	35.60	
	Salt water	1,000 m ³	0.00	0.00	0.00	
	Rain water	1,000 m ³	4.00	3.35	3.14	
	Manufacturing process water	1,000 m ³	0.00	0.00	0.00	
	Recycled water	1,000 m ³	0.00	0.00	0.00	
	Recycle rate	%	0.00	0.00	0.00	
	Water consumption	1,000 m ³	0.00	0.00	0.00	
	Drainage water	1,000 m ³	836.95	839.49	890.80	
	Liquid waste	1,000 m ³	0.00	0.00	0.00	
Paper	Paper consumption	t	-	-	948.89	
	Paper recycling	t	321.20	315.70	2,405.09	
Vehicles	Implementation rate of low emission and fuel-efficient vehicles	%	74.74	80.11	84.20	
Waste	Total waste	t	11,282.62	9,868.57	12,413.06	
	Industrial waste	t	8,405.48	7,489.73	7,705.23	
	General waste	t	1,803.27	1,290.58	1,499.65	
	Waste recycled	t	1,073.87	1,088.27	3,208.17	
	Final disposal	t	0.09	0.05	0.07	
	Hazardous waste (electric devices containing PCBs)	t	0.53	0.00	0.00	

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Field	Item	Breakdown	Unit	SECOM Group		
				Fiscal 2016	Fiscal 2017	Fiscal 2018
Environment	Pollution	Number of hazardous substance leaks	No. of times	0	0	0
		Hazardous substance leakage amount	t	0	0	0
	Compliance	Number of fines paid for violation of environmental law	No. of times	0	0	0
		Amount of fines paid for violation of environmental law	Yen	0	0	0
	Management	ISO14001 accredited sites	Locations	-	-	124
	Governance	Third-party inspection of GHG emission: (Scope 1, 2)*2		-	-	Acquired
		Third-party inspection of GHG emission: (Scope 3)*2		-	-	Acquired
	Intensity	GHG emissions amount per unit of net sales (million yen) (Scope 1+2)	t-CO ₂ e/million yen	0.191	0.179	0.177
		CO ₂ emissions amount per unit of net sales (million yen) (Scope 1+2)	t-CO ₂ /million yen	0.190	0.178	0.175
		Energy usage amount per unit of net sales (million yen)	GJ/million yen	3.116	3.225	3.186
		Water resource input amount per unit of net sales (million yen)	m ³ /million yen	0.902	0.865	0.879
		Total waste amount per unit of net sales (million yen)	kg/million yen	12.16	10.17	12.24
		CO ₂ emissions amount per employee (Scope 1+2)	t-CO ₂ /people	4.09	3.15	3.12
		CO ₂ emissions amount per four-wheel vehicle	t-CO ₂ /vehicle	5.86	5.73	5.48
	GHG emissions amount per 1 gigajoule (Scope 1+2)	t-CO ₂ e/GJ	0.061	0.056	0.055	

GHG emissions are calculated using location criteria.

ESG Data Environment

Field	Item	Breakdown	Unit	Security Service Group*1		
				Fiscal 2016	Fiscal 2017	Fiscal 2018
Environment	Greenhouse gas (GHG) emissions	Total GHG emissions (Scope 1+2+3)	1,000 t-CO ₂ e	533.15	534.01	-
		GHG emissions (Scope 1+2)	1,000 t-CO ₂ e	81.51	76.75	74.91
		GHG emissions: Scope 1 (direct emission)	1,000 t-CO ₂ e	44.48	44.08	43.08
		Direct CO ₂	1,000 t-CO ₂	43.64	43.11	41.97
		Methane (CH ₄)	1,000 t-CO ₂ e	0.03	0.05	0.04
		Nitrous monoxide (N ₂ O) =Nitrous oxide	1,000 t-CO ₂ e	0.75	0.91	0.88
		Hydrofluorocarbons (HFCs)	1,000 t-CO ₂ e	0.05	0.02	0.19
		Perfluorocarbon (PFCs)	1,000 t-CO ₂ e	0.00	0.00	0.00
		Sulfur hexafluoride (SF ₆)	1,000 t-CO ₂ e	0.00	0.00	0.00
		Nitrogen trifluoride (NF ₃)	1,000 t-CO ₂ e	0.00	0.00	0.00
		GHG emissions: Scope 2 (indirect emission)	1,000 t-CO ₂ e	37.03	32.67	31.83
	Indirect CO ₂	1,000 t-CO ₂	37.03	32.67	31.83	
	GHG emissions: Scope 3 (indirect emission outside the company)	1,000 t-CO ₂ e	451.64	457.26	-	
	GHG emissions in conjunction with business trips/traveling	1,000 t-CO ₂ e	2.60	2.57	-	
	Atmosphere	Carbon dioxide (CO ₂) emissions	t-CO ₂	80,673.02	75,777.03	73,800.89
		Methane (CH ₄) emissions	t-CH ₄	1.88	1.81	1.62
		Nitrous monoxide (N ₂ O) =Nitrous oxide emissions	t-N ₂ O	3.13	3.05	2.96
		Sulfur hexafluoride (SF ₆) emissions	t-SF ₆	0.00	0.00	0.00
		Nitrogen oxide (NO _x) emissions	t-NO _x	14.82	12.76	13.68
		Sulfur dioxide (SO ₂) emissions	t-SO ₂	0.00	0.00	0.00
		Sulfur oxide (SO _x) emissions	t-SO _x	0.00	0.00	0.00
		Volatile organic compound (VOC) emissions	t-VOC	0.00	0.00	0.00
		Carbon monoxide (CO) emissions	t-CO	0.00	0.00	0.00
		Ozone depleting substances (ODS) emissions	t-ODS	0.00	0.00	0.00
		Particulate matter (PM) emissions	t	0.33	0.29	0.31
	Energy	Total energy consumption (gigajoule conversion)	GJ	1,276,483.78	1,276,123.20	1,257,768.13
	Electricity	Power used	MWh	63,083.96	63,805.05	63,643.53
		Renewable energy used	MWh	1.00	0.00	1,500.00
		Self-generated power used	MWh	0.00	0.00	0.00
	Fuel	Coal/lignite used	1,000 t	0.00	0.00	0.00
City gas used		1,000 m ³	204.32	243.93	236.81	
LPG used		1,000 m ³	34.86	35.24	34.34	
Kerosene used		1,000 L	405.68	371.45	360.41	
Heavy oil A used		1,000 L	17.15	17.46	17.04	
Gasoline/petrol used		1,000 L	9,398.02	9,060.55	8,668.52	
Diesel used		1,000 L	7,733.23	7,834.50	7,779.99	
Autogas used		1,000 L	11.82	9.01	6.55	
Jet kerosene used		1,000 L	51.68	44.32	31.62	
Water	Total water resource input (acquired amount)	1,000 m ³	196.52	198.47	210.97	
	Municipal water	1,000 m ³	192.52	195.12	207.84	
	Surface water	1,000 m ³	0.00	0.00	0.00	
	Ground water	1,000 m ³	0.00	0.00	0.00	
	Salt water	1,000 m ³	0.00	0.00	0.00	
	Rain water	1,000 m ³	4.00	3.35	3.14	
	Manufacturing process water	1,000 m ³	0.00	0.00	0.00	
	Recycled water	1,000 m ³	0.00	0.00	0.00	
	Recycle rate	%	0.00	0.00	0.00	
	Water consumption	1,000 m ³	0.00	0.00	0.00	
	Drainage water	1,000 m ³	196.52	198.47	210.97	
	Liquid waste	1,000 m ³	0.00	0.00	0.00	
Paper	Paper consumption	t	518.16	515.13	514.34	
	Paper recycling	t	164.53	179.86	284.61	
Vehicles	Implementation rate of low emission and fuel-efficient vehicles	%	76.15	83.81	87.13	
Waste	Total waste	t	4,660.80	4,628.95	5,335.49	
	Industrial waste	t	3,080.25	3,151.14	3,719.46	
	General waste	t	1,051.62	922.12	901.50	
	Waste recycled	t	528.93	555.69	714.52	
	Final disposal	t	0.09	0.05	0.07	
	Hazardous waste (electric devices containing PCBs)	t	0.53	0.00	0.00	

ESG Data Environment

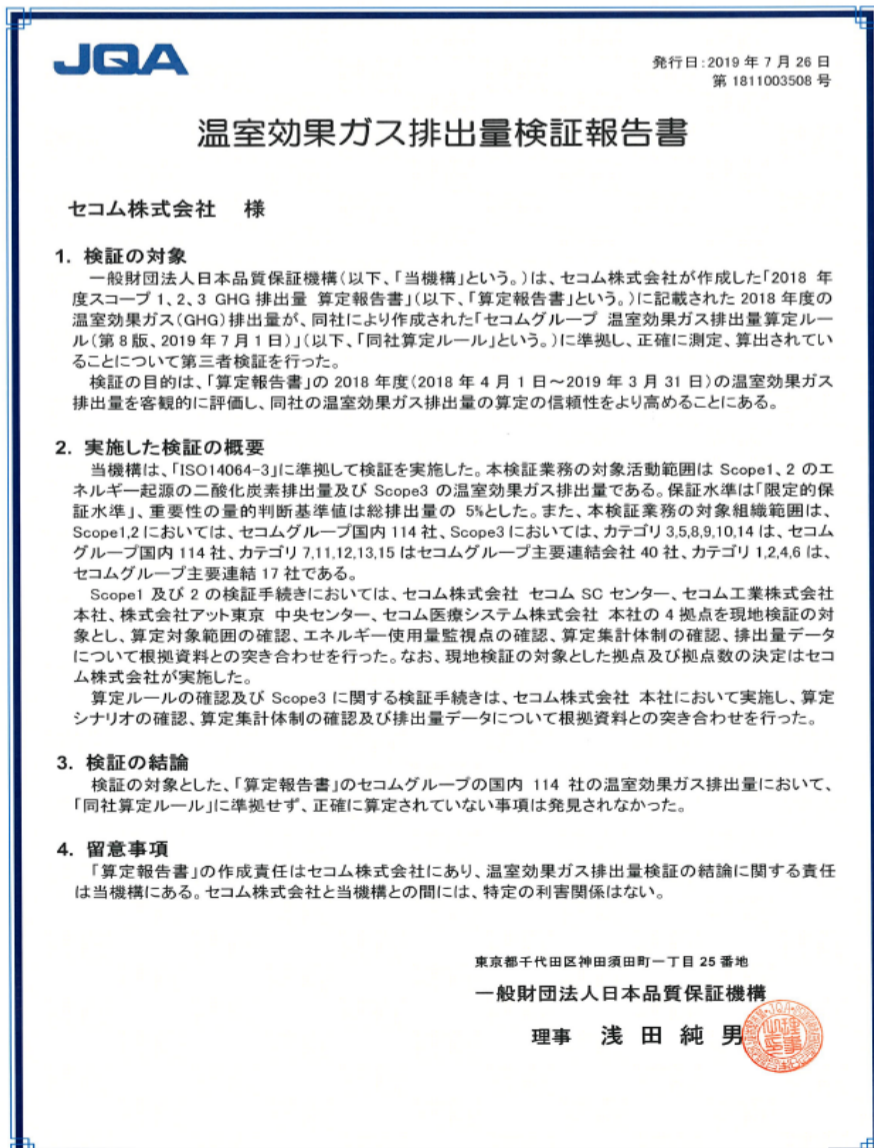
Field	Item	Breakdown	Unit	Security Service Group*1		
				Fiscal 2016	Fiscal 2017	Fiscal 2018
Environment	Pollution	Number of hazardous substance leaks	No. of times	0	0	0
		Hazardous substance leakage amount	t	0	0	0
	Compliance	Number of fines paid for violation of environmental law	No. of times	0	0	0
		Amount of fines paid for violation of environmental law	Yen	0	0	0
	Management	ISO14001 accredited sites	Locations	35	39	40
	Governance	Third-party inspection of GHG emission: (Scope 1, 2)*2		Acquired	Acquired	-
		Third-party inspection of GHG emission: (Scope 3)*2		Acquired	Acquired	-
	Intensity	GHG emissions amount per unit of net sales (million yen) (Scope 1+2)	t-CO ₂ e/million yen	0.176	0.163	0.157
		CO ₂ emissions amount per unit of net sales (million yen) (Scope 1+2)	t-CO ₂ /million yen	0.174	0.161	0.154
		Energy usage amount per unit of net sales (million yen)	GJ/million yen	2.759	2.713	2.629
		Water resource input amount per unit of net sales (million yen)	m ³ /million yen	0.425	0.422	0.441
		Total waste amount per unit of net sales (million yen)	kg/million yen	10.07	9.84	11.15
		CO ₂ emissions amount per employee (Scope 1+2)	t-CO ₂ /people	3.12	2.89	2.78
		CO ₂ emissions amount per four-wheel vehicle	t-CO ₂ /vehicle	6.84	6.72	6.64
	GHG emissions amount per 1 gigajoule (Scope 1+2)	t-CO ₂ e/GJ	0.064	0.060	0.060	

GHG emissions are calculated using location criteria.

*1 "Security Service Group" refers to the following 27 companies that use CO₂ reduction as a key performance indicator (KPI) toward Year 2030.

- SECOM CO., LTD.
- Secom Jastic Co., Ltd.
- Secom Static Nishi-Nihon Co., Ltd.
- Secom Joshinetsu Co., Ltd.
- Secom Jastic Joshinetsu Co., Ltd.
- Secom Static Ryukyu Co., Ltd.
- Secom Hokuriku Co., Ltd.
- Secom Jastic Hokuriku Co., Ltd.
- Secom Techno Joshinetsu Co., Ltd.
- Secom Yamanashi Co., Ltd.
- Secom Jastic Yamanashi Co., Ltd.
- Secom Tech Sanin Co., Ltd.
- Secom Mie Co., Ltd.
- Secom Jastic Sanin Co., Ltd.
- Secom Alpha Co., Ltd.
- Secom Sanin Co., Ltd.
- Secom Jastic Kochi Co., Ltd.
- Secom Industries Co., Ltd.
- Secom Kochi Co., Ltd.
- Secom Jastic Miyazaki Co., Ltd.
- Asahi Security Co., Ltd.
- Secom Miyazaki Co., Ltd.
- Secom Static Hokkaido Co., Ltd.
- Secom Ryukyu Co., Ltd.
- Secom Static Tohoku Co., Ltd.

*2 Inspection report on GHG emissions amount, issued by Japan Quality Assurance Organization



Fiscal 2018 Environmental Accounting

— Security Business Group —

SECOM performs environmental accounting to quantitatively ascertain the investment amount/expenses required for environmental conservation and the effect of environmental conservation, and to engage in more appropriate environmental conservational activities.

- Created in compliance with the Environmental Guidelines 2005 issued by the Ministry of the Environment.
- The effect of environmental conservation is the total of direct input and output at the 27 companies in the Security Business Group. It does not include the "effect of reductions forecasted for the future" or "the effect of reductions at the time of use by the customer due to energy conservation of products."

Environmental conservation cost

(unit: 1,000 yen)

Category	Main Activity Contents	Environmental Conservation Cost	
		Investment	Expenses*
Cost in business areas	(1) Prevent Pollution — Prevent air pollution, noise, vibration, etc.	0	96,654
	(2) Conserve global environment — Prevent global warming, destruction of the ozone layer, etc.	0	0
		292,548	36,382
	(3) Recycle resources — Efficient usage of resource, recycling, etc.	0	31,459
0		201,169	
Upstream/downstream cost	Green procurement, green purchasing	0	0
	Encourage action in the supply chain	0	0
	Collect, repair, and recycle devices	0	202,072
Management activities	Advertising, education, office greening, etc.	0	20,843
R&D activities	R&D for projects contributing to environmental conservation, etc.	0	0
Social activity cost	Support, greening, donations, etc., to the local environment	0	922
Environmental damage response cost	Restoration of nature, damage compensation, etc.	0	0
Other cost	Emissions trading (Tokyo Cap & Trade), etc.	0	829
Total		292,548	590,330

*Expenses include depreciation.

Environmental conservation effect

Category	Environmental Performance (Unit)	Fiscal 2016	Fiscal 2017	Fiscal 2018
Resources input in business activities	Total energy input amount (GJ)	1,276,484	1,276,123	1,257,768
	Water resource input amount (1,000 m ³)	197	198	211
	Paper consumption amount (t)	518	515	514
Environmental load and waste products emitted from business activities	Greenhouse gas emission amount (t-CO ₂ e)	81,508	76,751	74,912
	Nitrogen oxide emission amount (kg)	14,823	12,762	13,684
	Particulate (PM) emission amount (kg)	332	292	311
	Drainage amount (1,000 m ³)	197	198	211
	Total amount of waste (t)	4,661	4,629	5,335

Main activities and results for reducing greenhouse gases (amount of CO₂ reduction estimated by SECOM)

(unit: ton)

Main Activity Contents	Fiscal 2016	Fiscal 2017	Fiscal 2018
Change to fuel-efficient vehicles	-367	-174	-396
Installation of multipurpose office machines	-28	-26	-22
Switching to thin client computers	-18	-7	-8
Replacement of air conditioning equipment	-233	-268	-251
Installation of LED lighting	-128	-31	-218
Total	-775	-506	-895

Economic effects of environmental conservation measures

(unit: 1,000 yen)

Category	Main Activity Contents	Fiscal 2016	Fiscal 2017	Fiscal 2018
Earnings	Gain on the sale of valuables	8,301	9,585	9,310
Reduction in expenses	Amount of reduction in expenses by saving energy	32,731	24,200	46,508
	Amount of reduction in expenses by procuring equipment via recycling	357,043	333,294	304,533
	Amount of reduction in expenses by digitization	230,559	245,846	247,023
Total		628,634	612,925	607,374