

●Environmental Performance Data
of Each Site in FY2019

Group Companies Outside Japan		Production sites				Office sites						
		Casio (Thailand) Co., Ltd.	Casio Electronics Technology (Zhongshan) Co., Ltd.	Casio Timepiece (Dongguan) Co.,Ltd.	Casio Electronics (Shaoguan) Co.,Ltd.	Casio Electronics (Shenzhen) Co., Ltd.	Casio Computer (Hong Kong) Ltd.	Casio (China) Co., Ltd.	Casio (Guangzhou) Co.,Ltd.	Guangzhou Casio Techno Co.,Ltd.	Casio Soft (Shanghai) Co.,Ltd.	Casio Taiwan Co.,Ltd
INPUT	(unit)											
Energy Input	KL as crude oil	3,346.4	1,623.0	339.9	857.2	417.5	10.2	137.7	86.1	17.6	12.9	89.8
Fuel	KL as crude oil	73.8	156.7	12.7	23.9	275.9	0.0	41.6	13.8	0.0	2.9	19.1
Electricity	1000 kWh	12,722.4	5,700.2	1,271.8	3,239.7	550.5	39.6	373.5	281.3	68.6	38.8	274.8
Water resources	x 1000m3	73.5	109.3	16.1	89.5	3.9			1.2			3.0
Amount of circulated water usage	x 1000m3		22.0									
Amount of rainwater	x 1000m3											
Paper usage	tons	8.0	2.9	0.5	3.1	2.2	0.8	3.0	1.2	0.6	0.1	1.3
PRTR substance input	tons	4.3										
VOC(Volatile Organic Compound)	tons	4.3										
OUTPUT	(unit)											
Greenhouse gasses												
CO2 emissions	tons-CO2	6,547.0	4,512.6	966.6	2,440.3	1,131.6	29.0	382.5	242.3	50.3	36.0	217.8
Wastewater	x 1000m3	45.9	109.3	16.1	89.4	3.9			1.2			3.0
BOD	tons	0.6	1.0		0.6							
COD	tons	4.4	3.1		2.1							
Air pollutants												
NOx	tons											
SOx	tons											
Total dust & soot	tons											
Release and transfer PRTR substance	tons	0.7										
Release	tons	0.2										
Transfer	tons	0.4										
Atmospheric VOC emissions	tons	0.2										
Waste generated, etc. ※ 1	tons	213.5	373.8	285.6	422.6	0.1	1.3			4.0		1.5
Valuables	tons	359.3	560.1		35.9	5.4	1.1		17.4			
Waste	tons	213.5	373.8	285.6	422.6	0.1	1.3			4.0		1.5
Landfill disposal	tons	5.7	7.5	14.7	396.0	0.1	1.2					0.2
Recycled waste	tons	567.0	560.1		62.3	5.4	1.2		17.4	4.0		1.4
Recycling rate ※2		99.0%	98.7%	0.0%	13.6%	99.0%	49.1%			100.0%		90.0%

※ 1 Including valuable materials

※ 2 Recycling rate = Recycled waste

/ (Recycled waste + Landfill disposal)

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		Casio Singapore Pte.,Ltd.	Casio India Co.,Pvt.Ltd.	Casio Europe GmbH	Casio France S.A.	Casio Italia S.r.l.	Casio Espana S.L.	Limited Liability Company CASIO	Casio Benelux B.V.	Casio Scandinavia AS	Casio Electronics Co.,Ltd.	Casio Middle East, FZE
INPUT	(unit)											
Energy Input	KL as crude oil	61.9	107.1	686.0	108.2	70.1	82.8	19.4	22.9	48.1	113.9	8.1
Fuel	KL as crude oil	5.1	14.2	269.2	69.4	24.4	71.0	4.9	15.8	19.5	47.5	8.1
Electricity	1000 kWh	220.7	361.3	1,620.4	150.6	177.4	45.7	56.3	27.2	111.3	258.2	
Water resources	x 1000m3	0.1		2.9		0.5					1.6	
Amount of circulated water usage	x 1000m3											
Amount of rainwater	x 1000m3											
Paper usage	tons	1.6	4.4	7.2	3.6	1.3	1.1	0.3	0.3	0.6	2.3	0.4
PRTR substance input	tons											
VOC(Volatile Organic Compound)	tons											
OUTPUT	(unit)											
Greenhouse gasses												
CO2 emissions	tons-CO2	117.5	372.2	1,382.4	194.9	133.3	202.8	37.1	53.5	52.7	248.5	21.1
Wastewater	x 1000m3	0.1		2.9		0.5					1.6	
BOD	tons											
COD	tons											
Air pollutants												
NOx	tons											
SOx	tons											
Total dust & soot	tons											
Release and transfer PRTR substance	tons											
Release	tons											
Transfer	tons											
Atmospheric VOC emissions	tons											
Waste generated, etc. ※ 1	tons	0.8		259.3	0.8		12.1		18.7	1.4	9.6	
Valuables	tons											
Waste	tons	0.8		259.3	0.8		12.1		18.7	1.4	9.6	
Landfill disposal	tons						3.8			0.7		
Recycled waste	tons	0.8		259.3	0.8		8.3		7.5	0.7	9.6	
Recycling rate ※2		100.0%		100.0%	100.0%		68.5%		100.0%	48.8%	100.0%	

※ 1 Including valuable materials

※ 2 Recycling rate = Recycled waste

/ (Recycled waste + Landfill disposal)

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Group Companies Outside Japan		Office sites			
		Casio America, Inc.	Casio Canada Ltd.	Casio Mexico Marketing, S.de R. L. de C.V.	Casio Brasil Comercio De Produtos Eletronicos Ltda.
INPUT	(unit)				
Energy Input	KL as crude oil	568.1	56.3	19.2	37.5
Fuel	KL as crude oil	177.5	22.1	11.9	8.7
Electricity	1000 kWh	1,518.2	132.9	28.4	111.8
Water resources	x 1000m3	3.8			
Amount of circulated water usage	x 1000m3				
Amount of rainwater	x 1000m3				
Paper usage	tons	5.4	0.8	0.8	1.3
PRTR substance input	tons				
VOC(Volatile Organic Compound)	tons				
OUTPUT	(unit)				
Greenhouse gasses					
CO2 emissions	tons-CO2	1,047.9	62.8	43.8	33.6
Wastewater	x 1000m3	3.8			
BOD	tons				
COD	tons				
Air pollutants					
NOx	tons				
SOx	tons				
Total dust & soot	tons				
Release and transfer PRTR substance	tons				
Release	tons				
Transfer	tons				
Atmospheric VOC emissions	tons				
Waste generated, etc. ※ 1	tons	83.5	14.1		
Valuables	tons	263.4			
Waste	tons	83.5	14.1		
Landfill disposal	tons	36.1	9.9		
Recycled waste	tons	310.8	4.2		
Recycling rate ※2		89.6%	29.8%		

※ 1 Including valuable materials

※ 2 Recycling rate = Recycled waste

/ (Recycled waste + Landfill disposal)