


Kyocera Group Environmental Impact Data

KYOCERA SLC Technologies Corporation Kokubu Office



Profile

Location	1-1 Kokubu Yamashita-cho, Kirishima-shi, Kagoshima
Products manufactured	Electronic devices, semiconductor packages
Number of employees	69
Landarea	(Inside Kyocera Kagoshima Kokubu Plant)
Total floor space	3,500m ²

Environmental Performance

Items	Units		FY 2010		FY 2011	
	Amount	Specific consumption	Amount	Specific consumption	Amount	Specific consumption
Energy	kℓ (crudeoil based)	kℓ/M Yen	1,981	0.88	1,776	0.72
CO ₂	t-CO ₂	t-CO ₂ /M Yen	3,145	1.40	2,726	1.11
Water	m ³	m ³ /M Yen	127,347	56.73	135,843	55.07
Industrial waste emissions	kg	kg/M Yen	141,886	63.20	171,098	69.36
Effluent	m ³	m ³ /M Yen	—	—	—	—

Air related

Items	Facility	Legal standard	Internal criteria	Self-management standard	Performance for FY2011		
					Ave	Max	Measurement frequency
Soot and dust (g/Nm ³)	KST small-size boiler No. 1 (3-3-2K)	0.1	—	0.018	<0.007	<0.007	Once/5 year
	KST small-size boiler No. 2 (3-3-2K)	0.1	—	0.018	<0.007	<0.007	Once/5 year
NO _x (ppm)	KST small-size boiler No. 1	150	—	108	50	50	Twice/year
	KST small-size boiler No. 2	150	—	108	55	55	Twice/year
SO _x (Nm ³ /h)	N/A			—			

Air emission: total impact (units: tons)

Items	Total emission	
	FY 2010	FY 2011
NO _x	2.90	1.74
SO _x	0	0

Water quality

(units: mg/ℓ)

Items	Legal standard	Internal criteria	Self-management standard	Performance for FY2011		
				Ave	Max	Measurement frequency
N/A				—		

Water pollution: total impact (units: tons)

Items	Total emission	
	FY 2010	FY 2011
N/A	—	—

Bad odors

No incidents exceeded standards.

Noise and vibration

No incidents exceeded standards.

PRTR substances

(units: tons)

Number	Substance	Handled amounts	Releases			Transfers to		Other amounts		
			Air	Water	Soil	Waste	Sewage	Recycled	Consumption	Removed by process
20	2-aminoethanol	1.2	0.0	0.0	0.0	1.2	0.0	0.0	0.1	0.0
272	copper salts(water-soluble, except complex salts)	4.7	0.0	0.1	0.0	0.6	0.0	0.8	1.3	1.9
374	hydrogen fluoride and its water-soluble salts	1.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0
395	water-soluble salts of peroxodisulfuric acid	2.8	0.0	0.0	0.0	0.0	0.0	0.0	2.8	0.0
411	formaldehyde	1.5	0.0	0.0	0.0	0.3	0.0	0.0	1.1	0.1
Target chemical substances total		11.2	0.0	0.1	0.0	3.0	0.0	0.8	5.2	2.0