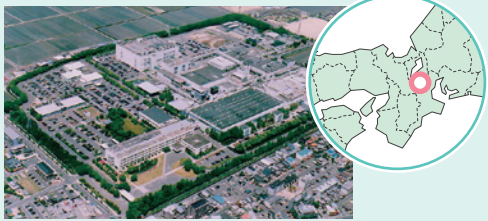


Kyocera Group Environmental Impact Data

KYOCERA SLC Technologies Corporation Headquarters, Shiga Yasu Plant



Profile

Location	656 Ichimiyake Yasu- shi, Shiga
Products manufactured	Organic packages for semiconductor device, high-density multilayer organic substrates
Number of employees	405
Landarea	(Inside Kyocera Shiga Yasu Office)
Total floor space	15,587m 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	9,784	1.11	10,296	0.92
CO ₂	t-CO ₂	t-CO ₂ /M Yen	14,041	1.59	13,178	1.17
Water	m ³	m ³ /M Yen	707,908	80.2	789,664	70.4
Industrial waste emissions	kg	kg/M Yen	848,017	96.1	1,040,257	92.7
Effluent	m ³	m ³ /M Yen	0	0	0	0

Air related

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

Air emission: total impact (units: tons)

Items	Total emission	
	FY 2010	FY 2011
N/A		

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
71	ferric chloride	9.7	0.0	0.0	0.0	6.7	0.0	0.0	3.0	0.0
272	copper salts(water-soluble, except complex salts)	71.1	0.0	0.0	0.0	2.9	0.0	32.7	21.6	13.8
395	water-soluble salts of peroxodisulfuric acid	20.4	0.0	0.0	0.0	0.0	0.0	0.0	20.4	0.0
411	formaldehyde	16.0	0.0	0.0	0.0	0.0	0.0	0.0	16.0	0.0
412	manganese and its compounds	2.1	0.0	0.0	0.0	1.4	0.7	0.0	0.0	0.0
Target chemical substances total		119.3	0.0	0.0	0.0	11.0	0.7	32.7	61.1	13.8