

SIAM KUBOTA Corporation (Amata Nakorn Plant)

1. Outline

Address Amata Nakorn Industrial Estate
700/867 Moo 3, T.Nonggaka, A.Panthong, Chonburi 20160

Number of employees 1328

Site area 323,200 m²

Establishment day 2 August 2010

ISO14001 certification date 27 September 2012



2. Products

Main products



3. Environmental policy

- To engross in CSR via monitoring in environment impact such as dust , smoke , noise ,heat, waste water and waste follow the Thai law.
- To engross in optimize for energy saving and resource consumption via continuous support activity.
- Follow the Thai law and regulation of occupational health and safety (OHSAS18001) and ISO14001

4. Environmental performance data (FY2015)

Used amount of energy	Crude oil equivalent KL	4,053
Used amount of water	thousand m ³	131

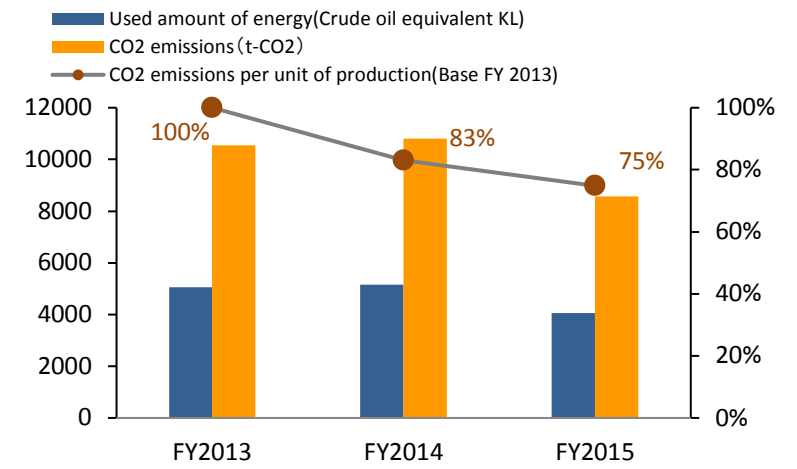
CO₂ emission	t -CO ₂	8,579
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Air Pollutant measurement results				
Main smoke and soot generation facilities		Drying furnaces		
	Unit	Control content	Control value	Maximum measured
SOx	Concentration control: ppm	Concentration control	950	41
NOx	Total emission control: m ³ N/h, Concentration control: ppm	Concentration control	200	14
Particulate	Concentration control: g/m ³ N	Concentration control	320	19

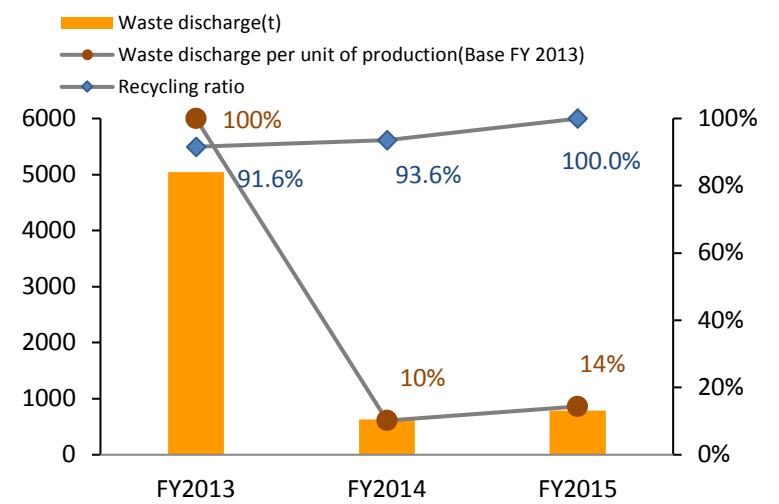
Amount of discharge water	thousand m ³ /year	107	
Amount of pollutant in discharge water	COD	ton/year	15.94
	Nitrogen	ton/year	2.72
	Phosphorus	ton/year	0.15

Water pollutant measurement results				
		unit	Control value	Maximum measured
Public water areas	pH	-	-	-
	BOD	mg/L	-	-
	COD	mg/L	-	-
	Nitrogen	mg/L	-	-
	Phosphorus	mg/L	-	-
	Hexavalent chromium	mg/L	-	-
	Lead	mg/L	-	-
	COD, total emission control	kg/day	-	-
	Nitrogen, total emission control	kg/day	-	-
	Phosphorus, total emission control	kg/day	-	-
Sewerage lines	pH	-	5.5~9.0	6.7-7.4
	BOD	mg/L	500	82
	COD	mg/L	750	196
	SS	mg/L	200	89

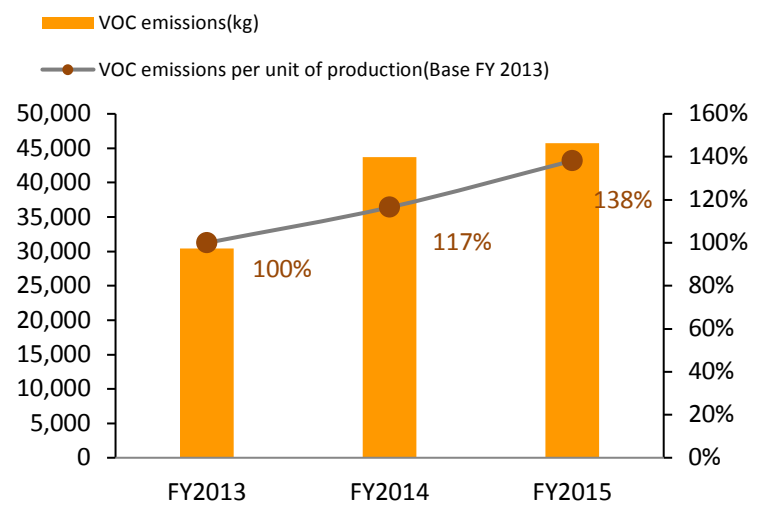
Waste discharge	t /year	783
Recycling ratio	%	100.0%



Graph.1 Energy & CO₂ emissions



Graph.2 Waste discharge & Recycling ratio



Graph.3 VOC emissions

5. Environmental Communication

- The Prime's Minister Industry Award
- Thailand Energy Award 2014
- "The First Mangrove Reforestation to Grow 100,000 trees"
- IEAT Waste Management Award
- Production Best Practice Operational Award

