SIAM KUBOTA Corporation (Amata Nakorn Plant)

1.Outline 2.Products

Address Amata Nakorn Industrial Estate

700/867 Moo 3, T.Nonggaka, A.Panthong, Chonburi 20160

Number of employees 1481
Site area 323,200 m2
Establishment day 2 August 2010

ISO14001

certification date 27 September 2012









3. Environmental policy

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

4. Environmental performance data (Jan. 2015 to Dec. 2015)

Used amount of energy	Crude oil equivalent KL	4,535
Used amount of water	thousand m ³	143

CO ₂ emission*	t -CO ₂	9,385

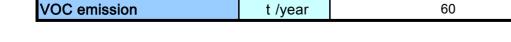
*CO2 emissions from energy sources.

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	60	2	
NOx	Total emission control: m3N/h, Concentration control: ppm	Concentration control	200	3	
Particulate	Concentration control: g/m3N	Concentration control	320	11	

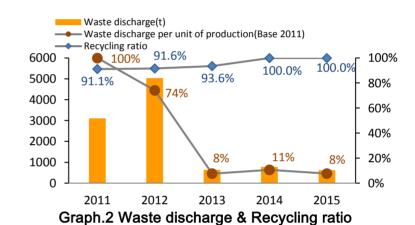
Amount of discharge water		thousand m3/year	116
Amount of pollutant in	COD	ton/year	17.2
Amount of pollutant in discharge water	Nitrogen	ton/year	2.8
	Phosphorus	ton/year	-

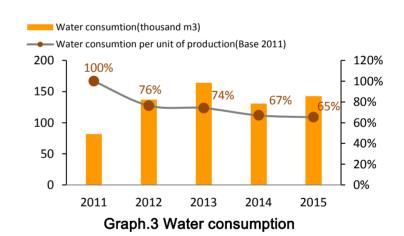
Water pollu	Water pollutant measurement results			
		unit	Control value	Maximum measured
	рН	-	_	_
	BOD	mg/L	_	_
	COD	mg/L	_	_
	Nitrogen	mg/L	1	_
Public	Phosphorus	mg/L	ı	_
water areas	Hexavalent chromium	mg/L	1	_
	Lead	mg/L	ı	_
	COD, total emission control	kg/day	1	_
	Nitrogen, total emission control	kg/day	1	_
	Phosphorus, total emission control	kg/day	ı	_
	рН	-	5.5 ~ 9.0	5.5 ~ 8.1
Sewerage	BOD	mg/L	500	90
lines	COD	mg/L	750	196
	SS	mg/L	200	89

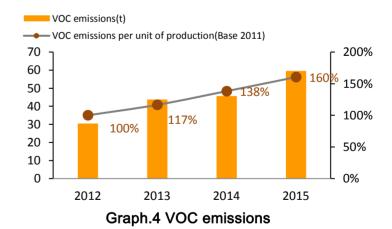
Waste discharge	t /year	630
Recycling ratio	%	100.0%



Used amount of energy(Crude oil equivalent KL) CO2 emissions (t-CO2) 100% 12000 100% 10000 80% 8000 60% 6000 40% 4000 20% 2000 0 2012 2013 2014 2015 2011 Graph.1 Energy & CO₂ emissions







5.Environmental Communication

- 1. Thailand Energy Award 2015
- 2. Amata Waste Management Award 2015
- 3. CSR-DIW Award 2015
- 4. Carbon Footprint Organization (CFO) Certificate
- 5. Environment Factory Tour
- 6. Environment Best Practice Sharing with associate company such as Siam Toyota, Siam Denso, Mitsubishi Turbocharger Asia etc.







