

# SIAM KUBOTA Corporation (Navanakorn)

## 1. Outline

Address 101/19-24 Moo 20, Khlongnueng, Khlongluang, Pathumthani  
 Number of employees 1,853  
 Site area 80,000 m<sup>2</sup>  
 Establishment day Aug/2010  
 ISO14001 certification date Feb/2003



## 2. Products

Main products

Engine and Power Tiller



## 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)

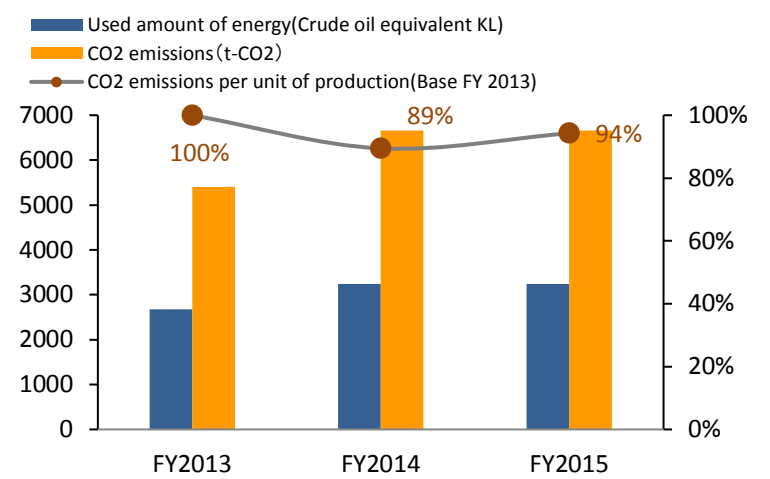
Used amount of energy	Crude oil equivalent KL	3,238
Used amount of water	thousand m <sup>3</sup>	71.8
CO <sub>2</sub> emission	t -CO <sub>2</sub>	6,658

Air Pollutant measurement results				
Main smoke and soot generation facilities		Test run		
	Unit	Control content	Control value	Maximum measured
SO <sub>x</sub>	Concentration control: ppm	Concentration control	950	1.5
NO <sub>x</sub>	Total emission control: m <sup>3</sup> N/h, Concentration control: ppm	Concentration control	200	3.82
Particulate	Concentration control: mg/m <sup>3</sup>	Concentration control	320	17.29

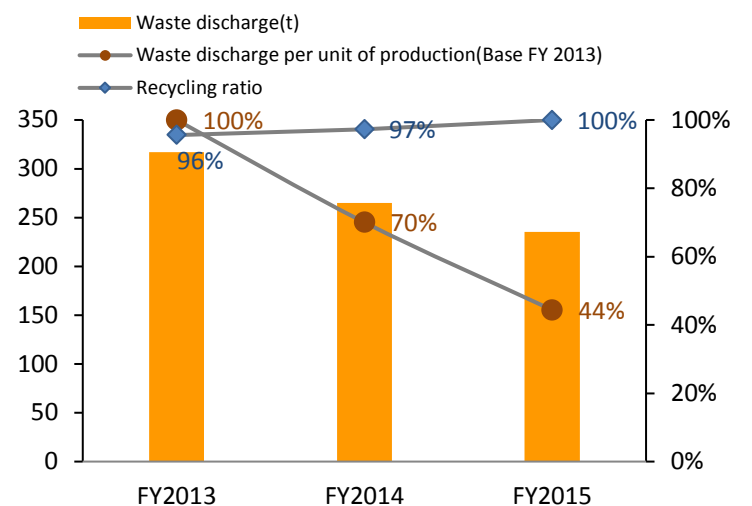
Amount of discharge water	thousand m <sup>3</sup> /year	7.0	
Amount of pollutant in discharge water	COD	kg/year	14
	Nitrogen	kg/year	-
	Phosphorus	kg/year	-

Water pollutant measurement results (Data 2014)				
		unit	Control value	Maximum measured
Public water areas	pH	-	6-9	6.8
	BOD	mg/L	225	4
	COD	mg/L	300	35
	Nitrogen	mg/L	50	14.5
	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	-	6.0 ~ 9.0	6.2 ~ 6.8
	BOD	mg/L	450	90
	COD	mg/L	650	189
	SS	mg/L	500	65

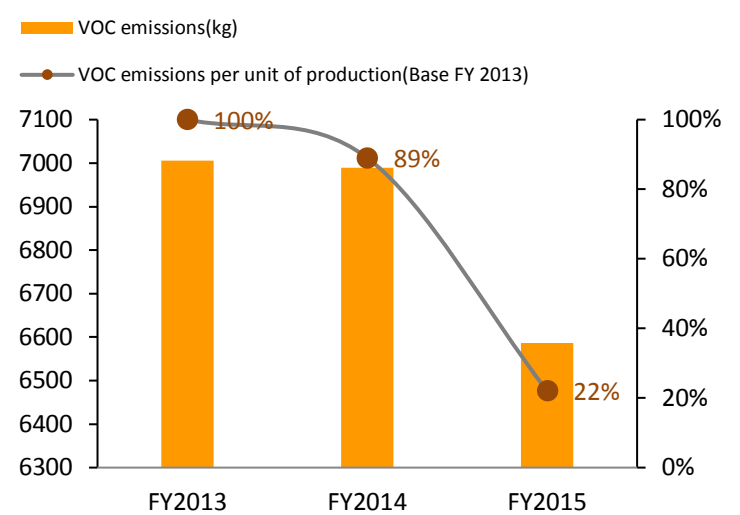
Waste discharge	t /year	347
Recycling ratio	%	100%



Graph.1 energy & CO2 emissions



Graph.2 waste discharge & recycling ratio



Graph.3 VOC emissions

## 5. Environmental Communication

- Level up Industrial to Green Level 4
- Communication
  - Finding air leak festival
  - Event saving week
  - Sound media, Recycle waste to CSR, Reduce plastic bag etc.

Air Leak festival finding



Energy saving week activities



CSR with Employee activities

