SIAM KUBOTA Corporation (Navanakorn)

1.Outline

Address	101/19-24 Moo 20, Khlongnueng	
	Khlongluang, Pathumthani	
Number of employees		1,594
Site area		80,000 m ²
Establishment day*		Aug/2010
ISO14001		Feb/2003
certification date		



*Date of merger between The Siam Kubota Industry Co., Ltd. and Siam Kubota Tractor Co., Ltd.

2.Products

Main products





Engine Power Tiller

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. 2016 to Dec. 2016)

Used amount of energy	Crude oil equivalent KL	2,493
Used amount of water	thousand m ³	62

	CO ₂ emission*	tons CO ₂ e	5,192
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^{*}CO2 emissions from energy sources.

Air Pollutant measurement results				
Main	smoke and soot generation facilities		QA Test Run	
	Unit	Control content	Control value	Maximum measured
SOx	ppm	Concentration control	475	0.1
NOx	ppm	Concentration control	100	1
Particulate	mg/m ³	Concentration control	120	6

Amount of discharge water		thousand m ³	50
Amount of pollutant in discharge	COD	kg	14
Amount of pollutant in discharge water	Nitrogen	kg	-
	Phosphorus	kg	-

Water pollu	tant measurement results (Data 2016)			
		unit	Control value	Maximum measured
	рН	-	6.0 ~ 9.0	7.3 , 7.9
	BOD	mg/L	450	11
	COD	mg/L	600	40
	Nitrogen	mg/L	500	18
Public	Phosphorus	mg/L	-	-
water areas	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	-	-
	рН	-	6.0 ~ 9.0	5.4 , 8.7 *
Sewerage	BOD	mg/L	450	660 *
lines	COD	mg/L	600	1476 *
	SS	mg/L	500	370

^{*} Post-treatment water quality temporarily exceeded regulated values, but the water was adjusted receiving government approval.

Waste discharge	tons	244
Recycling ratio	%	100.0%
VOC emission	tons	40

Graph1. Energy & CO2 emissions 7000 160% 140% 6000 120% 5000 100% 4000 80% 3000 60% 2000 40% 1000 20% 0 2012 2013 2014 2015 2016 Used amount of energy(Crude oil equivalent KL)

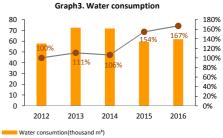
Used amount of energy(Crude oil equivalent KL)

CO₂ emissions (tons CO₂e)

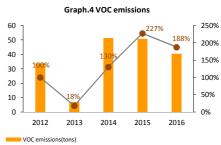
CO₂ emissions per unit of production(Using 100 in 2012 as the index)



→ Waste discharge per unit of production(Using 100 in 2012 as the index)
→ Recycling ratio



→ Water consumtion per unit of production(Using 100 in 2012 as the index)



→ VOC emissions per unit of production(Using 100 in 2012 as the index)

5.Environmental Communication

- 1. Level up Industrial to Green Level 4
- 2. Communication
- Finding air leak festival
- Event SHEE week
- Others(Aluminum donation, Announce environment value to public, Recycle waste to CSR, Reduce plastic bag etc.)

Green Industry Level 4



SHEE week activities



CSR with Employee activities

