

P.T. Kubota Indonesia

1. Outline

Address Taman Industri Bukit Semarang Baru(BSB) Blok D.1 Kav.8
Kel. Jatibarang - Kec. Mijen - Kota Semarang ; Indonesia

Number of employees 447
Site area 74,000 m²
Establishment day 07/1973
ISO14001 certification date 02/2006



2 . Products

Horizontal Diesel Engine



3. Environmental policy

Producing , serving , and promised to continuously improve customer satisfaction and environmental pollution prevention performance according to expectations of stakeholder and regulatory requirements and other requirements appropriate with Quality Management System ISO 9001:2008 and Environmental Management System ISO 14001:2004

4.Environmental performance data (FY2014)

Used amount of energy	Crude oil equivalent KL	1,130
Used amount of water	thousand m ³	49.4

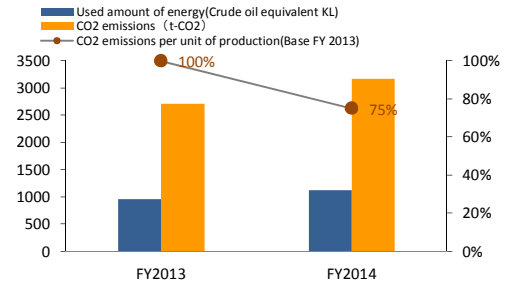
CO₂ emission	t -CO ₂	3,171
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Air Pollutant measurement results				
Main smoke and soot generation facilities		No smoke and soot generating facilities		
	Unit	Control content	Control value	Maximum measured
SOx	Total emission control and K-value control: m3N/h	-	-	-
NOx	Total emission control: m3N/h, Concentration control: ppm	-	-	-
Particulate	Concentration control: g/m3N	-	-	-

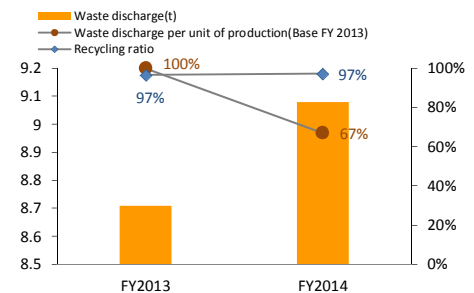
Amount of discharge water	thousand m ³ /year	15.7	
Amount of pollutant in discharge water	COD	kg/year	739
	Nitrogen	kg/year	-
	Phosphorus	kg/year	-

Water pollutant measurement results				
		unit	Control value	Maximum measured
Public water areas	pH	-	6-9	6-8.1
	BOD	mg/L	100	20
	COD	mg/L	250	47
	Nitrogen	mg/L	-	-
	Phosphorus	mg/L	-	-
	Hexavalent chromium	mg/L	0.1	0.0015
	Lead	mg/L	0.1	0.01
	COD, total emission control	kg/day	-	-
	Nitrogen, total emission control	kg/day	-	-
	Phosphorus, total emission control	kg/day	-	-
Sewerage lines	pH	-	-	-
	BOD	mg/L	-	-
	COD	mg/L	-	-
	SS	mg/L	-	-

Waste discharge	t /year	9
Recycling ratio	%	97%



Graph.1 energy&CO2 emissions



Graph.2 waste discharge& recycling ratio

5.Environmental Communication

Emergency Drill
Trees Planting
ISO 14001 auditor training
Blue proper reward for The Ministry of Environmental

