

Kubota Industrial Equipment Corporation

1. Outline

Address	1001 McClure Industrial Drive Jefferson Georgia, 30549 U.S.A
Number of employees	1019
Site area	360,170 m ²
Establishment day	Oct-2005
ISO14001 certification date	28-Nov-2012
Site overview	Development and manufacturing of tractors, SSL and implements



2. Products

Main products



3. Environmental policy

For Earth, For Life
Kubota

Kubota (KMA/KIE) Environmental Policy

Kubota is committed to preserving the environment. Our goal is to reduce our environmental impact by prevention of pollution resulting in clean safe communities, while producing products that meet or exceed our customers' expectations. Kubota is committed to continual improvement by implementing an environmental management system that fulfills our goal.



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4.Environmental performance data (Jan. 2018 to Dec. 2018)

Used amount of energy	Crude oil equivalent KL	10,340
Used amount of water	thousand m ³	34

CO₂ emission*	tons CO ₂ e	15,753
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*CO₂ emissions from energy sources.

Air Pollutant measurement results				
Main smoke and soot generation facilities		Heating furnaces		
	Unit	Control content	Control value	Maximum measured
SOx	-	-	-	-
NOx	ppm	-	30	11
Particulate	-	-	-	-

Amount of discharge water	thousand m ³	31	
Amount of pollutant in discharge water	COD	kg/year	-
	Nitrogen	kg/year	-
	Phosphorus	kg/year	-

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	-	6.0 ~ 9.0	6.5, 8.0
	BOD	mg/L	250	84
	COD	mg/L	-	-
	SS	mg/L	250	57

Waste discharge	tons	1,823
Recycling ratio	%	75.6%

VOC emission	tons	0.04
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5.Environmental Topics

In a effort to reduce the environmental impact KIE:

- > Waste Reduction: Conducted "Dumpster Dive" to investigate amount of non-landfill waste (including recyclables) in landfill waste. The result was approx. 35% of non-landfill waste was found in trash compactor.
- > Energy savings: Continue upgrading equipment to more energy efficient units such as high EER (Energy Efficient Rating) air conditioners. BMS (Building Management System) is in place at Building #1 to better control temperature and conserve energy usage by scheduling holidays, weekends, and after hours.
- > Received "Environmental Effort Award" for improving Recycling System at Bldg. #1. The recycling ratio was low due to recycling bin design and long distance to the central collecting location. The team of Manufacturing and Kaizen came up with better design of recycling bin and set intermediate collecting location for ease of



6.Environmental Communication

- > Launched Environmental Dojo training to educate supervisors and managers who influence their people on the shop floors and the offices. The objectives are to teach environmental conservation and compliance.
- > Mobil environmental Bulletin Board posted in each building which includes four key topics; Environmental Performance Indicators, New Chemical Introduction, Environmental Incidents Flash and Promoting Poster & Slogan

