

Kubota Industrial Equipment Corporation

1. Outline

Address	1001 McClure Industrial Drive Jefferson Georgia, 30549 U.S.A
Number of employees	1068 (Dec. 2019)
Site area	360,170 m ²
Establishment day	Oct, 01, 2005
ISO14001 certification date	28-Nov-2012
Site overview	Development and manufacturing of tractors, SSL and implements



2. Products

Main products



L series



Loaders



Backhoes



SSV series

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.



4.Environmental performance data (Jan. 2019 to Dec. 2019)

Used amount of energy	Crude oil equivalent KL	10,717
Used amount of water	thousand m ³	44

CO₂ emission*	tons CO ₂ e	18,386
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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	Concentration control	30	6
Particulate	-	-	-	-

Amount of discharge water	thousand m ³	42	
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	6.7, 8.9
	BOD	mg/L	250	17
	COD	mg/L	-	-
	SS	mg/L	250	14

Waste discharge	tons	1,595
Recycling ratio	%	74.2%

VOC emission	tons	0.1
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5.Environmental Topics

【In an effort to reduce the environmental impact KIE】

①Waste Reduction: Conducted "Dumpster Dive" to study amount of non-landfill waste (including recyclables) in landfill waste. The results were used for the Environmental Dojo training to improve awareness of recyclables being thrown into the landfill waste stream.

②Energy 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.

【Environmental Achievement Award】

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 recycling.

【Environmental Month Activity】

Performed Environmental Month Clean-up activity in June.

【Eco-Challenge Photo Contest】

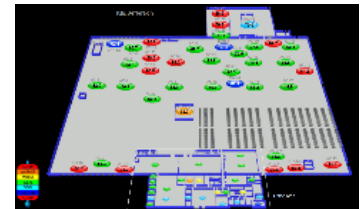
Promoted Eco-Challenge Photo Contest and a team member won an Excellent Award.



Dumpster Dive Study



Energy Efficient Air Conditioner



BMS (Building Management System)



Environmental Month Clean-up



Effort Award

6.Environmental Communication

【Environmental Dojo】

Launched Environmental Dojo training to educate supervisors and managers who influence their team members on the shop floors and the offices. The objectives are to teach environmental conservation and compliance as well as engaging Gemba for more being sustainable.

【Regulatory Training】

Conducted DOT and HAZWOPER training for team members who handle, ship and manage hazardous wastes.

【Safety & Environmental Training】

Conducted Safety Dojo training for all employees including temporary employees. This training includes to teach environmental aspects and impacts caused by the manufacturing and human activities.

【Internal Communication】

Mobile environmental Bulletin Board posted in each building which includes four key topics; 1) Environmental Performance Indicators, 2) New Chemical Introduction, 3) Environmental Incidents Flash and 4) Promoting Poster & Slogan



Environmental Dojo



Bulletin Board