Kubota Manufacturing of America Corporation

1.Outline

Address	2715 Ramsey Road, Gainesville, GA		
Address	30501 USA		
Number of employees		1773	
Site area		1,347,603 m ²	
Establishment day	'	Sep-1988	
ISO14001		20-Sep-2012	
certification date			
	Development and manufacturing of		
Site overview	small-sized tractors, turf equipment and		
	RTVs		



2.Products

Main products











3 . Environmental policy

For Earth, For Life

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	17,663		
Used amount of water	thousand m ³	90		
CO₂ emission* tons CO₂e 28.116				

*CO2 emissions from energy sources.

Air Pollutant measurement results					
Main smoke and soot generation facilities		Boilers			
	Unit	Control content	Control value	Maximum measured	
SOx	Total emission control: m ³ N/h	Use of town gas with zero sulfur content	-	NA	
NOx	Total emission control: m ³ N/h, Concentration control: ppm	-	-	NA	
Particulate	Concentration control: g/m ³ N	-	-	NA	

Amount of discharge water		thousand m ³	67
A	COD	kg/year	NA
Amount of pollutant in discharge water	Nitrogen	kg/year	544
	Phosphorus	kg/year	39

Water pollutant measurement results					
		unit	Control value	Maximum measured	
	рН	-	-	-	
	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	рН	-	6.0 ~ 9.5	7.1, 8.9	
	BOD	mg/L	900	375	
	COD	mg/L	-	NA	
	SS	mg/L	900	50	

4,943

95.9%

5.Environmental Topics

Waste discharge

Recycling ratio

In a effort to reduce the environmental impact KMA:

> Waste Reduction: Recycles cardboard, paper, plastics. Use of returnable containers

tons

- > Energy savings: Updates equipment to more energy efficient units, Turn off lights and equipment when not needed. Upgrade building three lights from fluorescents to LED
- > Wastewater management: Conserving water in the paint shop Building #2 by delaying overflow rinses until production line actually starts and stopping rinse overflow during break hours without compromising paint quality.
- > Received "Environmental Excellence Award" for Bldg. #4 Paint Shop Small Parts Line E-coat system.

The team of Environment and Facility groups eliminated the post rinse carry-over permeate fluid to drain down to the pit by reclaiming with off-the-shelf parts and materials very economically. It saved water use and improve the paint quality for maintaining resin level within the specifications.

LED lighting



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.
- > Mobile 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





