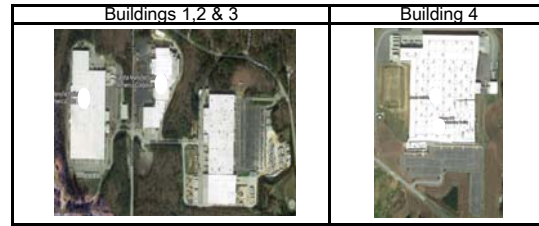


Kubota Manufacturing of America Corporation

1. Outline

Address	2715 Ramsey Road, Gainesville, GA 30501 USA
Number of employees	1870 (Dec, 2021)
Site area	948,000 m ²
Establishment day	September, 1, 1988
ISO14001 certification date	16-Jul-2021
Site overview	Development and manufacturing of small-sized tractors, turf equipment and RTVs



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.

4. Environmental performance data (Jan. 2021 to Dec. 2021)

Used amount of energy	Crude oil equivalent KL	14,636
Used amount of water	thousand m ³	93

CO₂ emission*	tons CO ₂ e	26,345
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*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	-	-
NOx	Total emission control: m ³ N/h, Concentration control: ppm	-	-	-
Particulate	Concentration control: g/m ³ N	-	-	-

Amount of discharge water	thousand m ³	81	
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	-	-
Sewerage lines	Phosphorus, total emission control	kg/day	-	-
	pH	-	6.0-9.5	6.2-8.5
	BOD	mg/L	900	293
	COD	mg/L	-	-
	SS	mg/L	900	38

Waste discharge	tons	3,907
Recycling ratio	%	72.1%

5.Environmental Topics

【In an effort to reduce the environmental impact KMA】

① Waste Reduction:

- Started recycling cardboard from the Broadrange warehouse instead of disposing at a local landfill. This activity eliminated 496 tons of waste per year to the landfill. (Photo 1)
- Piloting a project to recycle the wood pallets. Pallets are sorted at KMA building 3 to reuse suitable pallets. The pallets to be disposed of are part of a pilot program to send to a recycling facility instead of a vendor to be burned up. The recycling facility recovers suitable wood pieces to reuse and grinds the remainder of the unusable pallets for landscaping mulch. This effort will reduce waste to the landfill by 3,000 tons at KMA per year and improves our recycling metric from 60% to 90%. (Photo 2)

② Energy savings:

- Continued the a 2020 year project to replace torque tools powered by compressed air with DC electric powered tools. This project when completed in 2022 will reduce the CO2 by 23.1 tons at KMA. It also allows us to consider smaller and variable air compressors for more efficient power usage. (Photo 3)
- The desiccant dryers in the paint system at KMA were replaced with refrigerant dryers. This change reduces CO2 emissions by 60 tons per year. (Photo 4)
- Executing a project to pick weld parts in building 2 instead of building 3 and trucking the parts to building 2. The reduced trucking and Powered Industrial Vehicle (PIV) travel reduced CO2 emissions from 46.1 to 7.8 ton/year. (Photo 5)

【Environmental Achievement Award】

KMA nominated 2 projects. The first project is the torque tool conversion from compressed air to DC powered. The second KMA project was a relocation of part picking areas that eliminates the multiple daily transfer by diesel truck a significant number of parts.

【Environmental Month Activity】

Conducted Environmental Month Clean-up activity in July. The clean-up activity extended beyond the KMA property to a nearby road. (Photo 6)

【Environmental Audits】

Legal audit in September
Internal audit by GA Tech in March



Photo 2. Wood Pallet Recycling



Photo 1. Broadrange



Photo 3. DC Torque Tool



Photo 4. Replacing Desiccant



Photo 5. Moving Weld Part Picking from Building 3 to 2



Photo 6. Environmental Month Street Cleanup

6.Environmental Communication

【Environmental Dojo】

Conducted the Environmental Dojo training 1 time in 2022 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. Initiated two new e-learning modules for the Environmental Dojo in July. This trial is to reach out to more KIE participants and broaden the audience to be trained. The e-learning lesson is followed with a 6 question test for each module. (Photo 8)

【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】

During the Environmental Month, supervisors conducted briefings to convey the team members the president Kitao's message and promoted the slogan of "Let's take on the challenge of carbon neutrality!".
Conducted Monthly Environmental Objective Meeting
Conducted Quarterly Environmental Management Review Meeting



Photo 7. BSI External Environmental Audit



Photo 8. Environmental Dojo e-Learning