

Kverneland Group Ravenna S.r.l.

1. Outline

Address	Via A. De Gasperi 34, 48026 Russi (RA) – Italy
Number of employees	150 (Dec, 2019)
Site area	30,000m ²
Establishment day	1922
ISO14001 certification date	-
Site overview	Manufacturing Round Balers, Bale Wrapper Combinations, Bale Wrappers, Choppers and Rotary Tillers.



2 . Products

Main products

- Round Balers



- Bale Wrappers



- Choppers and rotary tillers



3. Environmental policy

1. The Kubota Group aspires to create a society where sustainable development is possible on a global scale.
2. The Kubota Group contributes to the conservation of global and local environments through its environmentally friendly operations, products, and technologies.

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

Used amount of energy	Crude oil equivalent KL	1,063
Used amount of water	thousand m ³	15

CO₂ emission*	tons CO ₂ e	1,747
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*CO₂ emissions from energy sources.

Air Pollutant measurement results				
Main smoke and soot generation facilities		No smoke and soot generating facilities		
	Unit	Control content	Control value	Maximum measured
SOx	-	-	-	-
NOx	-	-	-	-
Particulate	-	-	-	-

Amount of discharge water	thousand m ³	15	
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	-	5.5 ~ 9.5	6.2, 9.1
	BOD	mg/L	250	35
	COD	mg/L	500	115
	SS	mg/L	200	<0.5

Waste discharge	tons	195
Recycling ratio	%	81.5%

VOC emission	tons	3
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5.Environmental Topics

1. Waste reduction: Reuse and recycle.
2. Energy saving: stopping manufacturing machines while not in use, LED lighting.
3. Wastewater management: annual analysis of discharge water .

6.Environmental Communication

1. Energy awareness training to employees



LED lighting installation