

# Kverneland Group Ravenna S.r.l.

## 1. Outline

<b>Address</b>	Via A. De Gasperi 34, 48026 Russi (RA) – Italy
<b>Number of employees</b>	129
<b>Site area</b>	30,000m <sup>2</sup>
<b>Establishment day</b>	1922
<b>ISO14001 certification date</b>	-
<b>Site overview</b>	Manufacturing Round Balers, Bale Wrapper Combinations, Bale Wrappers Choppers and Rotary Tillers.



## 2 . Products

**Main products**  
•Round Balers



•Bale Wrappers



## 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. 2017 to Dec. 2017)

<b>Used amount of energy</b>	Crude oil equivalent KL	902
<b>Used amount of water</b>	thousand m <sup>3</sup>	7.8

<b>CO<sub>2</sub> emission*</b>	tons CO <sub>2</sub> e	1,523
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\*CO<sub>2</sub> 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	-	-	-	-

<b>Amount of discharge water</b>	thousand m <sup>3</sup>	7.8	
<b>Amount of pollutant in discharge water</b>	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	7.7, 8.2
	BOD	mg/L	250	<5
	COD	mg/L	500	38
	SS	mg/L	200	<0.5

<b>Waste discharge</b>	tons	176
<b>Recycling ratio</b>	%	68.7%

<b>VOC emission</b>	tons	3.7
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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