

Kverneland Group Ravenna S.r.l.

1. Outline

Address : Via A. De Gasperi 34,
48026 Russi (RA) – Italy
Number of employees : 160
Site area : 30,000m²
Establishment day : 1922
ISO14001 certification date : -



2. Products

Main products
•Round Balers
•Bale Wrappers

3. Environmental policy

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

4. Environmental performance data (FY2014)

Used amount of energy	Crude oil equivalent KL	806
Used amount of water	m ³	8,384
CO ₂ emission	t -CO ₂	1,442

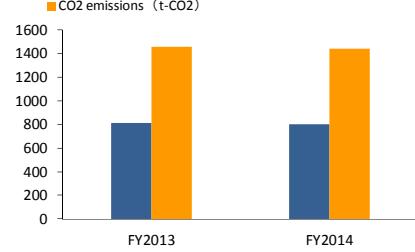
Air Pollutant measurement results				
Main smoke and soot generation facilities		No smoke and soot generating facilities		
	Unit	Control content	Control value	Maximum measured
SOx	Total emission control and K-value control: m3N/h	-	-	-
NOx	Total emission control: m3N/h, Concentration control: ppm	-	-	-
Particulate	Concentration control: g/m3N	-	-	-

Amount of discharge water	m ³ /year	8,384
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	-	-
Sewerage lines	Nitrogen, total emission control	kg/day	-	-
	Phosphorus, total emission control	kg/day	-	-
	pH	-	5.5-9.5	6.9
	BOD	mg/L	250	<5
	COD	mg/L	500	37
	SS	mg/L	200	<0.5

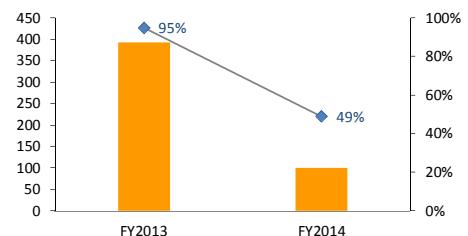
Waste discharge	t /year	101
Recycling ratio	%	49%

■ Used amount of energy(Crude oil equivalent KL)
■ CO₂ emissions (t-CO₂)



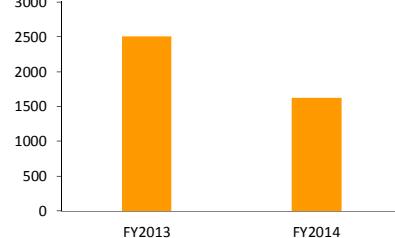
Graph.1 energy&CO₂ emissions

■ Waste discharge(t) ■ Recycling ratio



Graph.2 waste discharge& recycling ratio

■ VOC emissions(kg)



Graph.3 VOC emissions