Data on KUBOTA Group Overseas Production Sites 2016

# Kverneland Group Nieuw Vennep CC

## 1.Outline

| | |
|---|---|
| **Address** | Hoofdweg 1278<br>2153LR Nieuw Vennep |
| **Number of employees** | 174 |
| **Site area** | 146426 ㎡ |
| **Establishment day** | March 15th 1910 |
| **ISO14001 certification date** | - |

## 2.Products

**Main products**

## 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.
3. Kverneland Group Nieuw-Vennep is committed to reach "As Low As Reasonable Achiveable" possible negative impact for the environment by her operations.She will be continious focused to improve her organization, quality of products and services, workcircumstances and used production techniques in order to reduce the impact.

## 4.Environmental performance data (Jan. 2015 to Dec. 2015)

| | | |
|---|---|---|
| **Used amount of energy** | Crude oil equivalent KL | 1,493 |
| **Used amount of water** | thousand $m^3$ | 14 |

| | | |
|---|---|---|
| **$CO_2$ emission*** | t -$CO_2$ | 2,781 |

*CO2 emissions from energy sources.

**Air Pollutant measurement results**

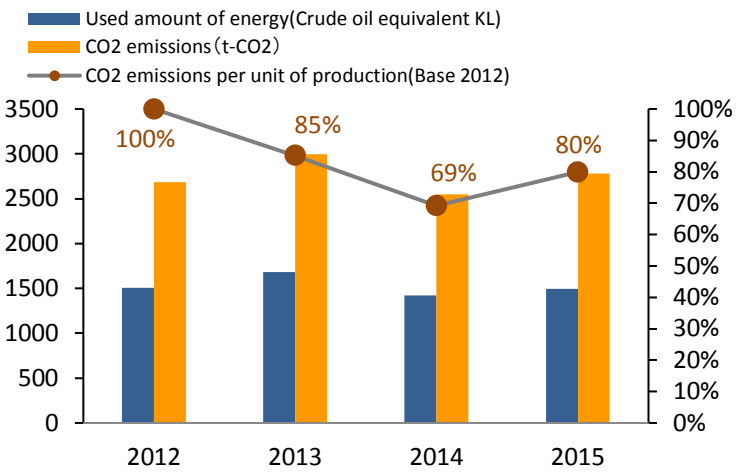
| Main smoke and soot generation facilities | | No smoke and soot generating facilities | | |
|---|---|---|---|---|
| | Unit | Control content | Control value | Maximum measured |
| SOx | Total emission control and K-value control: $m^3N/h$ | - | - | - |
| NOx | Total emission control: $m^3N/h$, Concentration control: ppm | - | - | - |
| Particulate | Concentration control: $g/m^3N$ | - | - | - |

| | | | |
|---|---|---|---|
| **Amount of discharge water** | | thoudsand $m^3$/year | 6 |
| **Amount of pollutant in discharge water** | COD | kg/year | - |
| | Nitrogen | kg/year | - |
| | Phosphorus | kg/year | - |

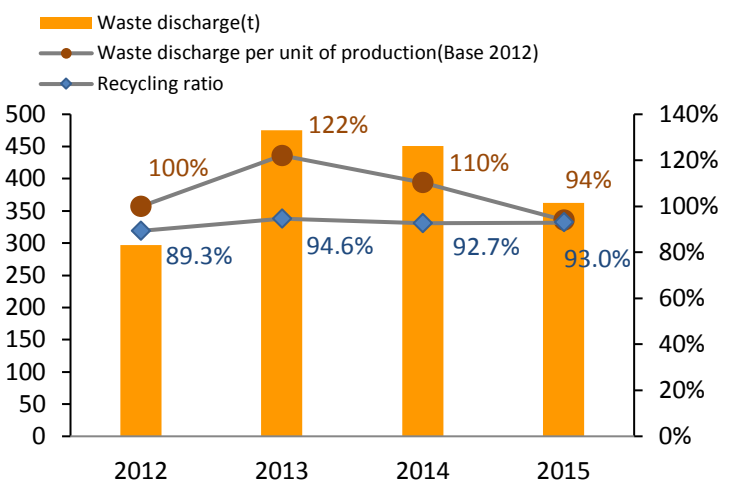
**Water pollutant measurement results**

| | | unit | Control value | Maximum measured |
|---|---|---|---|---|
| Public water areas | | | - | - |
| | | | - | - |
| | | | - | - |
| | | | - | - |
| | | | - | - |
| | | | - | - |
| | | | - | - |
| Sewerage lines | pH | - | 6.5 ~ 9.0 | 7.0 ~ 7.3 |
| | Nickel (Ni) (mg/liter) | mg/L | < 3.0 | 0.03 ~ 0.18 |
| | Zinc (Zn) (mg/liter) | mg/L | < 2.0 | 0.16 ~ 1.08 |
| | Iron (Fe) (mg/liter) | mg/L | < 10.0 | 0.0 ~ 0.21 |
| | Chloride (mg/liter) | mg/L | No regulataion | 0 ~ 558.3 |
| | Sulfate (mg/liter) | mg/L | < 400.0 | 48.0 ~ 71.2 |
| | Chrome (mg/liter) | mg/L | < 2.0 | 0 ~ 0.01 |

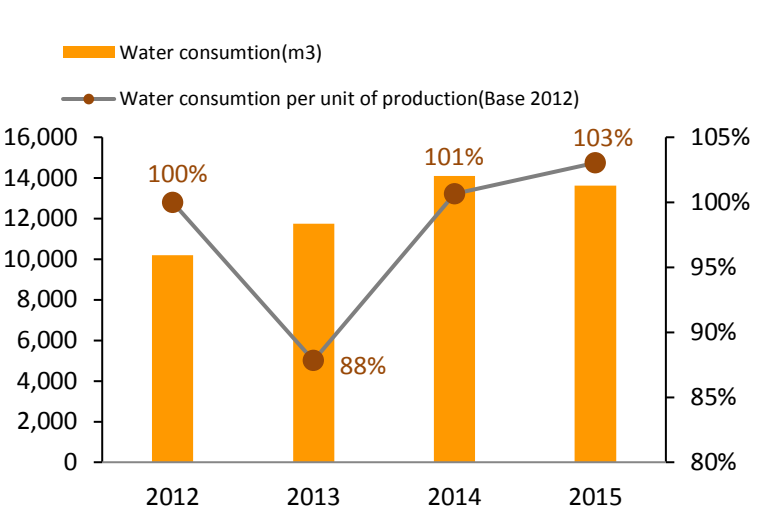
| | | |
|---|---|---|
| **Waste discharge** | t /year | 362 |
| **Recycling ratio** | % | 93.0% |




Graph.1 Energy & $CO_2$ emissions




Graph.2 Waste discharge & Recycling ratio




Graph.3 Water consumption