

# Kverneland Group Soest GmbH

## 1. Outline

<b>Address</b>	Coesterweg 42 59494 Soest, Germany
<b>Number of employees</b>	294 (June, 2022)
<b>Site area</b>	70,000m <sup>2</sup>
<b>Establishment day</b>	1948
<b>ISO14001 certification date</b>	-
<b>Site overview</b>	Manufacturing of Seed Drills, Precision Drills, Power Harrows, Seeding Combinations, etc.

## 2. Products



## 3. Environmental policy

1. All environmental requirements for products, services and activities have to be met. This includes legal basics, standards and voluntary engagements.
2. To insert sustainable processes, minimize waste and avoid pollution, save energy and reduce CO2 balance, minimize safety- and health-risks, use responsible waste disposal methods.

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

<b>Used amount of energy</b>	Crude oil equivalent KL	1,660
<b>Used amount of water</b>	thousand m <sup>3</sup>	2.2

<b>CO<sub>2</sub> emission*</b>	tons CO <sub>2</sub> e	2,687
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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>	1.4	
<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	-	-	-
	BOD	mg/L	-	-
	COD	mg/L	-	-
	SS	mg/L	-	-

<b>Waste discharge</b>	tons	524
<b>Recycling ratio</b>	%	90.2%

## 5.Environmental Topics

Energy conservation due to:

1. Installation of LED lights in assembly hall 4 >> Change T8 to LED >> 255x 73W T8 to 113x 55W and 32x 32W
2. Install LED lights in hall 8 >> Change HQL to LED >> 36x 400W to 36x 110W LED
3. Invest two new e-drive forklift (in the past they were Light oil (diesel))



Photo 1. installation of LED in hall 4



Photo 2. installation of LED in hall 8



Photo 3. e-drive forklift

## 6.Environmental Communication

- Posting placards and communication about KUBOTA environmental month (June 2018)
- Build up an insect hotel (Kubota eco challenge)
- New flower bed (Kubota eco challenge)
- Call for proposals for next eco challenge activities via internal company newsletter of Kg Soest 2020 no environmental activities >> reason CORONA