

P.T. METEC SEMARANG

1. Outline

Address Tanjung Emas Export Processing
Zone Jl.Coaster No.8,Blok B12A-16

Number of employees 1129 (Des 2014)

Site area 30000m²

Establishment day Mar / 1996

ISO14001 certification date Feb / 2014



2 . Products

Main products



Auto Matic Vender

3 .Environmental policy

~ Legal compliance Creating an environmental and human friendly company ~

- 1)Implementing the energy-saving activities (Shorting the operational time,Efficient water usage)
- 2)Implementing the suitable control for liquid waste disposal system,Reducing the volume of waste and implementing the suitable
- 3)Disposal system,accustomedthe activities in compliance with ISO 14001,implementation of the education system

4.Environmental performance data (FY2015)

Used amount of energy	Crude oil equivalent KL	1,428
Used amount of water	thousand m ³	39

CO₂ emission	t -CO ₂	3,975
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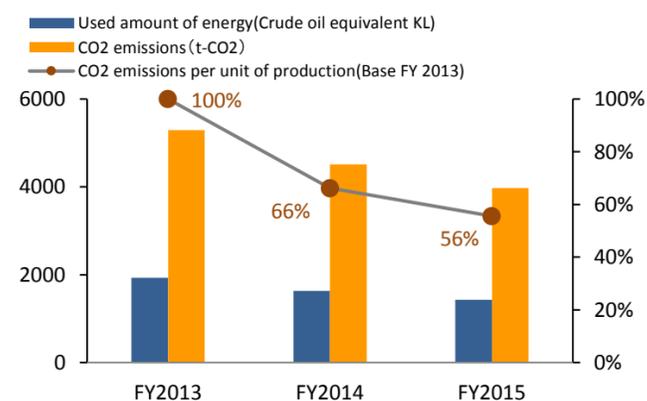
Air Pollutant measurement results				
Main smoke and soot generation facilities		Drying furnaces		
	Unit	Control content	Control value	Maximum measured
SOx	Concentration control: mg/m ³	Concentration control	800	97.0
NOx	Total emission control: m ³ N/h, Concentration control: mg/m ³	Concentration control	1000	41.0
Particulate	Concentration control: mg/m ³	Concentration control	350	36.7

Amount of discharge water	thousand m ³ /year	10	
Amount of pollutant in discharge water	COD	kg/year	-
	Nitrogen	kg/year	-
	Phosphorus	kg/year	-

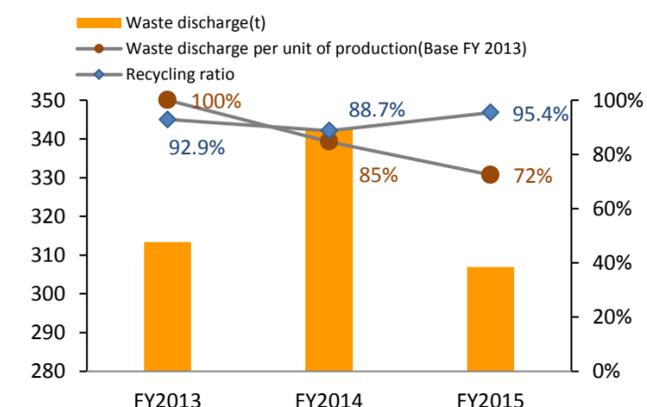
Water pollutant measurement results				
		unit	Control value	Maximum measured
Public water areas	pH	-	6.0 ~ 9.0	7.0 ~ 8.2
	BOD	mg/L	50	41
	COD	mg/L	100	95
	Nitrogen	mg/L	-	-
	Phosphorus	mg/L	-	-
	Hexavalent chromium	mg/L	0.5	0.09
	Lead	mg/L	0.1	0.09
	COD, total emission control	kg/day	-	-
	Nitrogen, total emission control	kg/day	-	-
	Phosphorus, total emission control	kg/day	-	-
Sewerage lines	pH	-	-	-
	BOD	mg/L	-	-
	COD	mg/L	-	-
	SS	mg/L	-	-

Waste discharge	t /year	307
Recycling ratio	%	95.4%

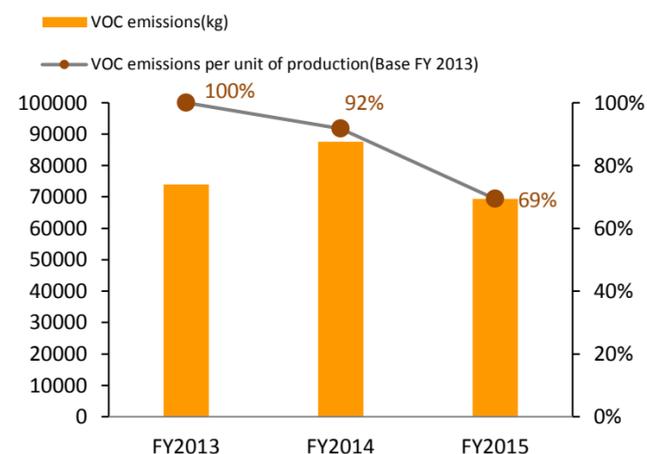
*Due to a change in the categories of regulations made in September 2013, the regulation values and measured values for the period prior to August and the period after September are reported. Between August and October, the measured value exceeded the regulation value, but this was reported to the government and we have been implementing an alternative plan. As of November, the measured value has been under the regulation value.



Graph.1 Energy & CO₂ emissions



Graph.2 Waste discharge & Recycling ratio



Graph.3 VOC emissions

5.Environmental Communication

- 1.Training For Environment (27 Nov 2014)
- 2.Plant Trees
- 3.Education For Environment (20 Dec 2014)

