


Vossloh Schwabe France

Panasonic Group Site Report 2009
FY2009 :April 1, 2008 - March 31, 2009

Address	20 rue Andre Kiener - 68016 Colmar Cedex, France			
Lot area	30000m ²	Total floor area	7700m ²	
Establishment day	1980/10	Employees	156persons	
ISO14001 certification date	2006/10	ISO14001 renewed	2009/2	
Major Products	Magnetic ballast			
Environmental Communication Information disclosure	FY2009 1items		visitors on factory tour 5persons	
Contact	Quality environment		TEL: 0033 389 20 12 12	

Message from Compliance Administrator

VSF manufactures magnetic ballasts for the lighting / household appliances sector. The most relevant environmental aspects are:

- waste, liquid waste, noise, air emissions, electric energy consumption, natural resources and raw materials. The future objective of VSF is to reduce the environmental impact of the above relevant aspects through the activities envisaged in the 3-years Clean Factory Plan and in the different current improvement plans. VSF has a central Quality (already certified according ISO 9001) - Environment (already certified according ISO 14001) integrated system.



Compliance Administrators

Maurice FOEHRLE

Main activities in FY2009

Target	Result
Reduction of the electric energy consumption	1 647 891 kw/h
Waste reduction	602 430 kg

Products of Environmentally-conscious information



EI ballasts

Standard ferromagnetic ballast, low loss



UT Ballasts

Ferromagnetic ballast extra flat for florescent lamp



SL Ballasts

Special ferromagnetic ballast, 120 V, 60 Hz for compact florescent lamp

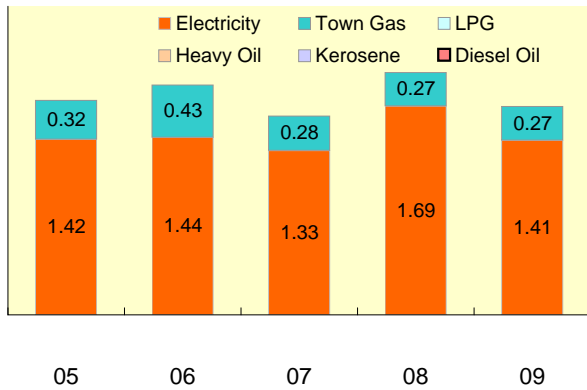
-> link to a product information web-site.

Environmental performance data

Year displayed in graph ex) 2009: April 1, 2008 - March 31, 2009

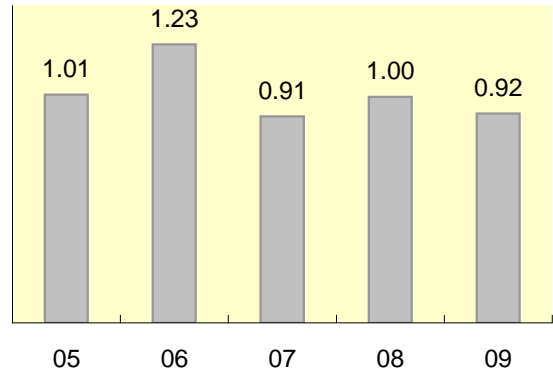
Energy

Unit: 1000kl



CO2 Emission

Unit: 1000t-CO2

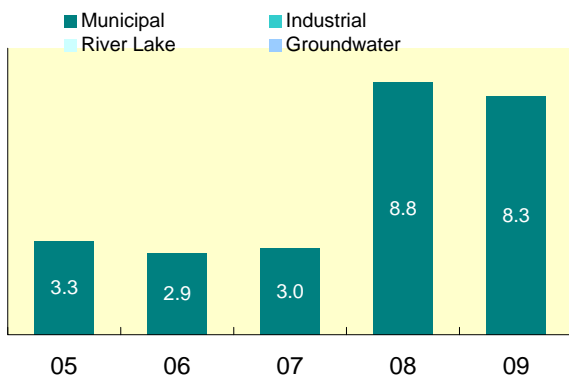


Calculation standards

$$\text{CO2 emission} = (\text{Amount of electric power use in kwh} \times 0.0696 \text{ kgCO2/kwh}) + (\text{Amount of town gas use in m3} \times 2.290 \text{ kgCO2/m3})$$

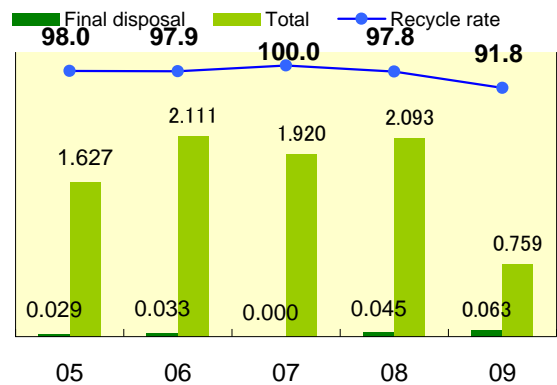
Water

Unit: 1000m³



Waste

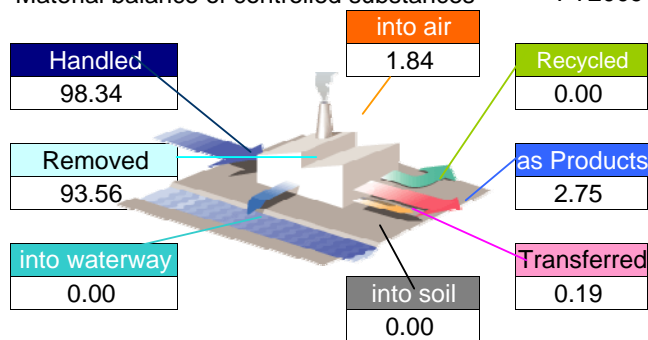
Unit: 1000t, %



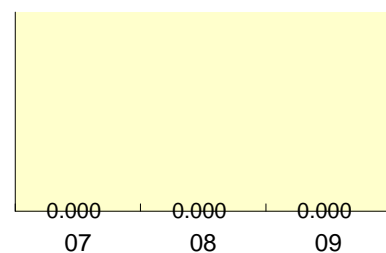
Chemical substances

09

Material balance of controlled substances FY2009



Key target reduction substances



About The Panasonic Group's Chemical Substances Management in Factories
http://panasonic.net/eco/factory/chemical_substance/

About the above data

There is no item to report

Compliance

FY2009

<Air pollutant measurement results>

	Unit	Facility name	Legal limit	Voluntary limit	Average measured	Maximum measured	Measuring frequency
SOx	Nm ³ /h	N/A					
NOx	ppm	Soacking 1	100.00	100.00	39.50	39.50	1time/year
		Soacking 2	100.00	100.00	41.00	41.00	1time/year
		Presses	100.00	100.00	21.90	21.90	1time/year
Particulate	g/Nm ³	N/A					

<Water pollutant measurement results>

	Unit	Facility name	Legal limit	Voluntary limit	Average measured	Maximum measured	Measuring frequency
COD	mg/l	N/A					
BOD	mg/l	N/A					
Nitrogen	mg/l	N/A					
Phosphorus	mg/l	N/A					

<Noise and vibration>

	Unit	Measurement Area		Legal limit	Voluntary limit	Average measured	Maximum measured	Measuring frequency
Noise	dB	DT	Factory	58.00	58.00	54.70	58.00	on demand
		NT	Factory	50.00	50.00	53.30	57.00	on demand
Vibration	dB	DT	N/A					
		NT	N/A					

*Legal limit: The strictest value out of those specified by laws, ordinances or agreements.

*N/A(not applicable):The meaning when the facility is exempted from the regulation.

About excess of legal limit value

There is no item to report.

Improvement of direction by government, or point outs by neighbor

Occurrence situation	Countermeasure
There is no item to report.	

Environmental Policy

The following company policy as well as the resulting objectives apply to all VS MEW personnel. Panasonic Electric Works Vossloh-Schwabe GmbH offers a complete range of components for the lighting industry all over the world. The VS Company Management's objective is to steady strengthen and improve VS MEW's market position in order to achieve the planned economic results and, thus, to guarantee the continued existence of the company in the long term. The VS Company Management wishes to implement this policy through the achievement of the following

- Application of social responsibility

The identification of and compliance with the relevant environmental protection and industrial safety law and regulations, the prevention of the different types of pollution and the conservation of resources through the continuous improvement in products and processes always have the priority over any other objective. The objective of VSF is to reduce the environmental impact of relevant aspects.

Aiming to reduction of environmental impact



Replacement and modification of the outside night lighting



New parameters and adjustment of the MHR soaking installation heating system

Pre assembly dpt : reduction of scraps(ferrous and copper)

Environmental Communication

Internal environmental communication

Regularly internal communication for the whole of the personal (quality, safety, environmental communication, targets, results, plan) on the data base Lotus Notes.

Emergency preparedness and response

About our concept and training plan

We realise yearly an internal training concerning the management of the emergency situations and an internal training concerning the storage and manipulation of chemical products.