

Address	Hohe Steinert 8, 58762 Ludenscheid, Germany			
Lot area	42000m <sup>2</sup>	Total floor area	13000m <sup>2</sup>	
Establishment day	1961/2	Employees	185persons	
ISO14001 certification date	2004/9	ISO14001 renewed	2009/2	
Major Products	Lampholders,			
Environmental Communication Information disclosure	FY2009 2items	visitors on factory tour	6persons	
Contact	Quality/Environment		TEL: +4923511010	

**Message from Compliance Administrator**

VSL manufactures lampholders for the lighting / household appliances sector. Main products are lampholders for low voltage halogen-, discharge-, fluorescent- and compact-fluorescent lampholders. The most relevant environmental aspects are:  
- waste, noise, emissions into the atmosphere and sewage.  
VSL's aim is continuous improvement in order to increase the effectiveness of the company and to reduce the environmental burden similarly. VSL is part of the combined central quality (according ISO 9001) and environmental (according ISO 14001) system of VS-group



Matthias Ufer

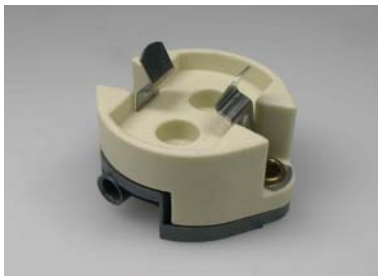
**Main activities in FY2009**

Target	Result
Reduction of CO2 emission to achive Panasonic global target	
Increase recycling rate	21,3 % improvement (see EPR data chart)

**Products of Environmentally-conscious information**



**534644.01**  
T5 lampholder, lamp axis 18mm, for automatic luminaire assembly.



**535750.01**  
G12 lampholder, body out of ceramic. Coverplate out of LCP. Push in terminals for leads.



**537106.01**  
push-trough lampholder, lamp axis 23mmm temperature resistance 120°C, straight insertion for lamps

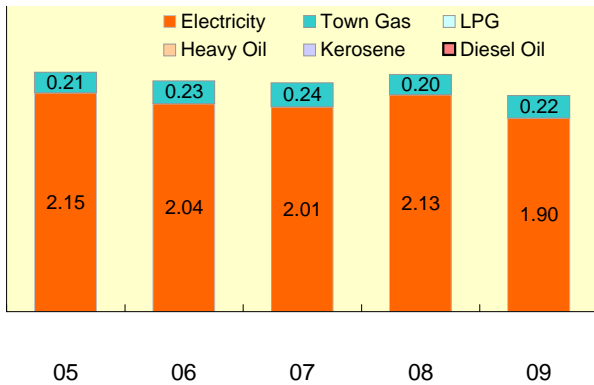
-> link to a product information web-site.

**Environmental performance data**

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

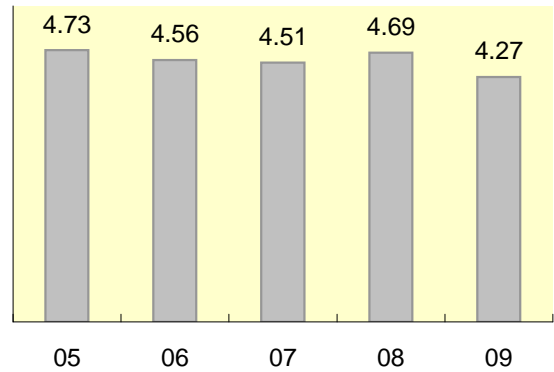
**Energy**

Unit: 1000kl



**CO2 Emission**

Unit: 1000t-CO2

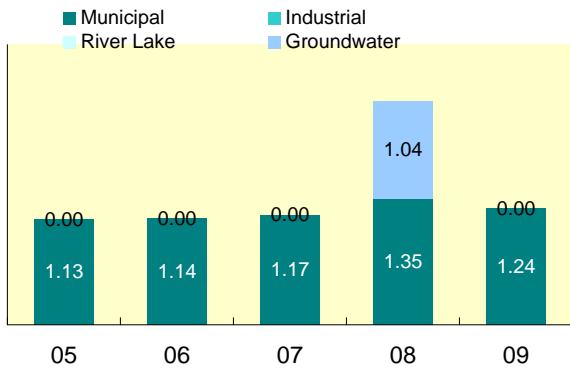


**Calculation standards**

CO2 emission = (Amount of electric power use in kwh x 0.5179 kgCO2/kwh )  
+ (Amount of town gas use in m3 x 2.290 kgCO2/m3)

**Water**

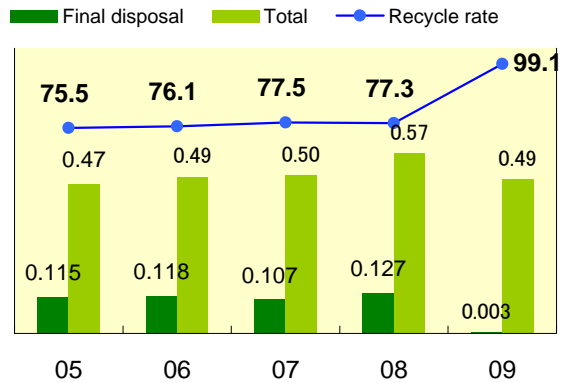
Unit: 1000m<sup>3</sup>



Rain-water FY2009  
1,080.00 m<sup>3</sup>

**Waste**

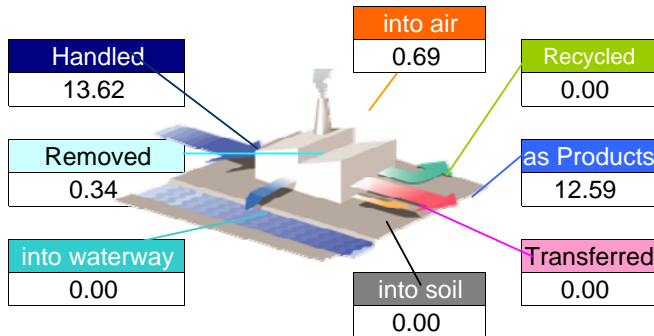
Unit: 1000t, %



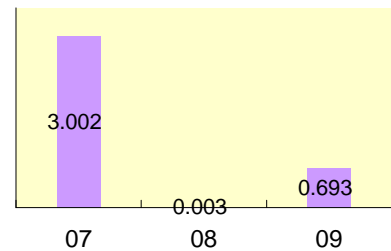
**Chemical substances**

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/](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	Nm³/h	N/A					
NOx	ppm	N/A					
Particulate	g/Nm³	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 outside of production building	55.00	55.00	45.20	52.90	on demand
		NT outside of production building	40.00	40.00	34.00	34.00	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 PEW 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 steadily strengthen and improve VS PEW'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 VSI is to reduce the environmental impact of relevant aspects.

**Aiming to reduction of environmental impact**



safety cupboards to store enviroment hazardous substances

**Environmental Communication**

**Beitrag für die Umwelt**

- Einen symbolischen Beitrag für die Umwelt spendeten die Geschäftsführer Setsuo Mizusawa und Klaus Breisch von Vossloh-Schwabe.
- Sie pflanzten auf dem Firmengelände, symbolisch für das hohe Umweltbewusstsein und die vielseitigen Umweltschutz-Aktivitäten des Unternehmens, einen japanischen Kirschblütenbaum.



Symbolisch wurde ein Kirschblütenbaum gepflanzt.

Planting first japanese cherry tree during summer festival of VS in Luedenscheid by Mr. Mizusawa and Mr. Breisch.

(article in local newspaper on "ept. 2nd. 2008)

**Emergency preparedness and response**

**About our concept and training plan**

All staff is trained in positive environmental behaviour like switch-off of equipment, waste-separation use of chemical substances. Selected workers of each departments are trained in prevention of environmental pollution by using special equipment in case of emergency.

**Case of a training**

sample for emergency equipment

