


Address	Freiherr-vom-Steinpromenade 5, D-04758 Oschatz				
Lot area	7744m <sup>2</sup>	Total floor area	5816m <sup>2</sup>		
Establishment day	1946/10	Employees	78persons		
ISO14001 certification date	2006/10	ISO14001 renewed	2009/2		
Major Products	ignitors,				
Environmental Communication Information disclosure	Information FY2009: 1items	visitors on factory tour	50persons	collaboration with municipality	1items
Contact	Quality/Environment			TEL: +49/3435/972-0	

**Message from Compliance Administrator**

Elektrobau Oschatz GmbH & Co. KG (EBO) was founded in 1946. First producing bell-transformer later on ballast for low-pressure fluorescence lamps as well as radios. Nowadays we're producing mainly ignitors and electrical switching components which have a high energy saving potential in the field of lighting market (HID).



Compliance Administrators

**Gerald Bakker**

**Main activities in FY2009**

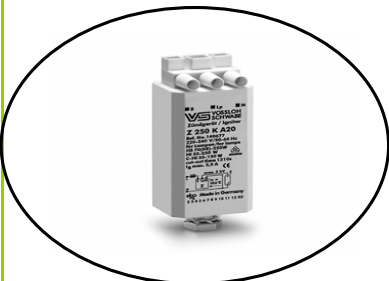
Target	Result
reduce CO2-emission by purchasing green energy	Estimated CO2 reduction of 357t/year.

**Products of Environmentally-conscious information**



**Powerswitches PU, PR and LIXOS-system**

By using this products the lamp in the fixture can be switched in power reduced mode. This means customers can save up to 30% energy by using our power switches and Lixos-system.



**Superimposed and pulse ignitors for High presure lamps**

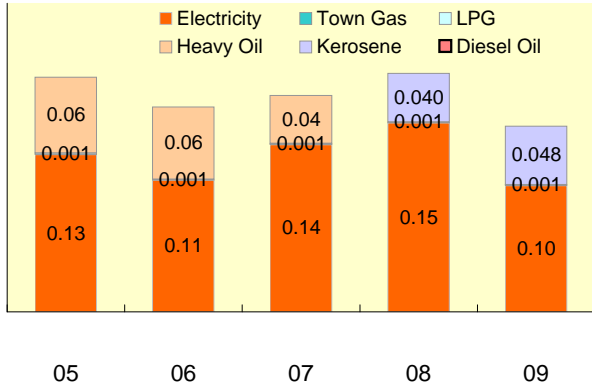
-> link to a product information web-site.

**Environmental performance data**

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

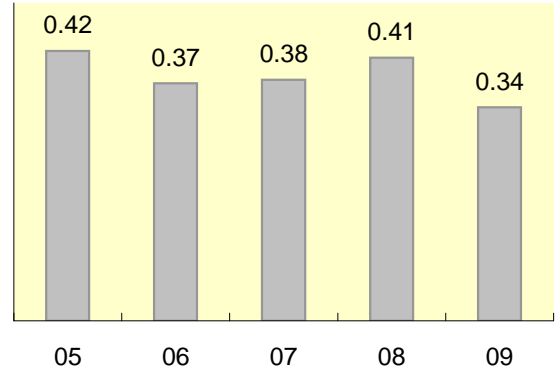
**Energy**

Unit: 1000kl



**CO2 Emission**

Unit: 1000t-CO2

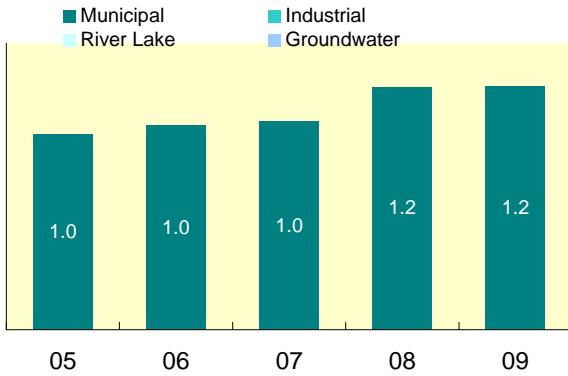


**Calculation standards**

$$\text{CO2 emission} = (\text{Amount of electric power use in kwh} \times 0.040 \text{ kgCO2/kwh}) + (\text{Amount of Kerosene l} \times 2.489 \text{ kgCO2/l}) + (\text{Amount of LPG kg} \times 3.0 \text{ kgCO2/kg})$$

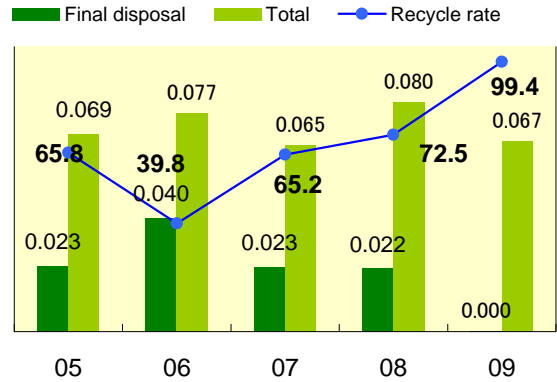
**Water**

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



**Waste**

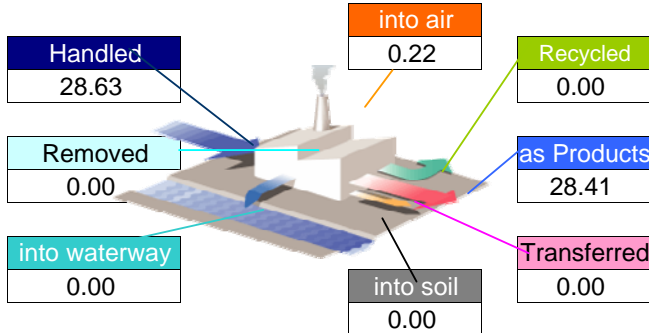
Unit: 1000t, %



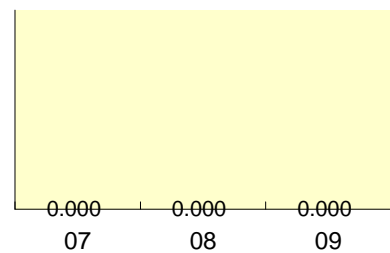
**Chemical substances**

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	Nm <sup>3</sup> /h	N/A					
NOx	ppm	N/A					
Particulate	g/Nm <sup>3</sup>	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	Around	60.00	60.00	60.00	60.00	1time/3years
		NT	Around	45.00	45.00	45.00	45.00	1time/3years
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
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**Improvement of direction by government, or point outs by neighbor**

Occurrence situation	Countermeasure
There is no item to report	

## Environmental Policy

Panasonic Electric Works Vossloh-Schwabe GmbH offers a complete range of components for the lighting industry all over the world.

The PEWVS Company Management's objective is to steady strengthen and improve PEWVS'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 PEWVS 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 EBO is to reduce the environmental impact of relevant aspects.

## Environmental Communication

### Energy savings with our Lixos-System and Powerswitches

We're advising customers to use environmental friendly products in order to reduce energy consumption.

E.g. with use of powerswitches (PU's) or our LIXOS-system it's possible to reduce energy consumption up to 30% in e.g. streetlight installations.

### In our factory we carried out several environmental activities:

- We created a environmental flyer in order to make employees aware of factory strengths to save e.g. CO2. On the other hand employees have been made aware to each "little" action they can make in order to be more environmental friendly.
- Before Christmas and spring vacations we carry out a internal factory cleaning which is carried out by own employees.
- The factory lot is several times a year cleaned e.g. removing dirt by own employee.

## Emergency preparedness and response

There is no item to report