

## Panasonic Electric Works Europe AG

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

Address	Rudolf-Diesel-Ring 2, D-83607 Holzkirchen, Germany		
Lot area	19889m <sup>2</sup>	Total floor area	4468m <sup>2</sup>
Establishment day	1995/12	Employees	231persons
ISO14001 certification date		ISO14001 renewed	
Major Products	Relays, Switches, Connectors, ACD Products, Lighting Products		



### Environmental Communication FY2009

Information disclosure	1items	visitors on factory tour	1persons	collaboration with municipality	0items
Contact	Tech Division , IPS		TEL: +49-(0)8024-648208		

## Message from Compliance Administrator

Environmental protection has long been a concern of our company--well before recent political debates on the climate began dominating the news. It is a topic that affects everyone, not just management. We are all aware of this issue and each do our best to protect the environment. As a fully administrative site the environmental effect of our daily work is rather small. Still we are permanently looking for possibilities to reduce energy consumption and the amount of waste at our site.



Compliance Administrators

**Christoph Oehler**

## Main activities in FY2009

Target	Result
Support the groups environmental efforts and present the capabilities of PEW Automation products.	A photovoltaic solar tracker was installed on the premises of the European Headquarters. On a 80 sqm panel area we expect a harvest of approx. 14MWh / year.

## Products of Environmentally-conscious information



### Control for solar trackers

The harvest of a photovoltaic solar panel can be increased drastically by directing it towards the sun. PEW PLC like FP Sigma series are capable of controlling the solar panels.

### Relays as protection switches

PEW offers various relays for switching AC and DC path in solar power inverters. High AC and DC switching capability, low power consumption and approved quality are main factors.

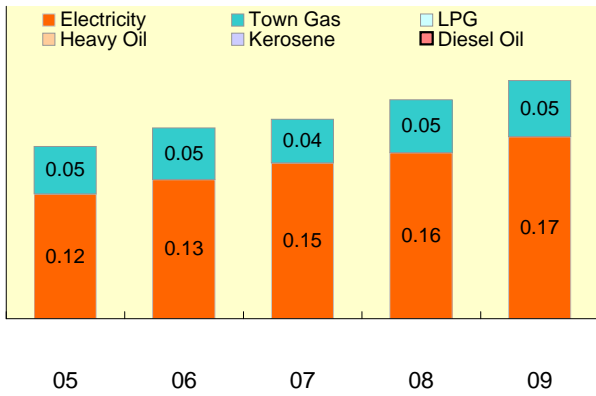
-> link to a product information web-site.

**Environmental performance data**

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

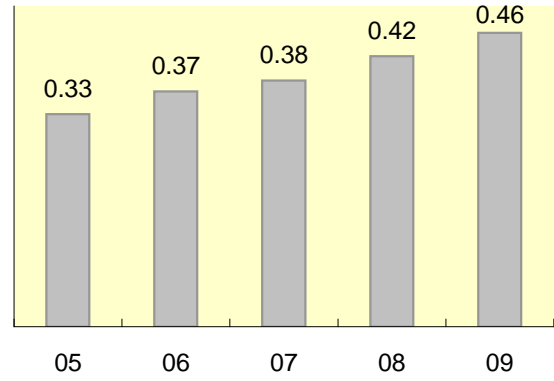
**Energy**

Unit: 1000kl



**CO2 Emission**

Unit: 1000t-CO2



Natural Energy FY2009

Solar Energy 1.25 1000kW/h

**Calculation standards**

$$\text{CO2 emission} = (\text{Amount of electric power use in kwh} \times 0.5179 \text{ kgCO2/kwh} ) + (\text{Amount of town gas use in m3} \times 2.290 \text{ kgCO2/m3} )$$