

Address	Pencarn Way, Duffryn, Newport, NP10 8YE					
Establishment day	1986/4					
ISO14001 certification	1996/9	ISO14001 renewed	2008/12			
Major Products	PBX / Tel UK & Europe, PBX / Tel USA & Japan, Dect Europe, Dect Other, Toner Cartridge					
Environmental Information disclosure	CommunicationFY2009	1items	visitors on factory tour	194persons	collaboration with municipality	2items
Contact	Mr Raza Sardar			TEL: +44(0)1633653691		

Message from Compliance Administrator


The Environmental Management System that operates at PCCUK Limited is defined by its Environmental Performance. As well as providing improved Environmental Protection, the reinforcement of the team approach has provided measurable benefits in terms of both quality and productivity, hence an improved 'bottom-line.' In addition PCCUK have encouraged their suppliers to follow a similar path and realise their own benefits. Our products Embrace design and development within the concepts of minimal environmental impact and maximum sustainability. Seen as a natural progression is the move towards a single management system encompassing every aspect of company activity including Quality, Environment, Health and Safety.

Compliance Administrators
Mr Masamichi Haruna

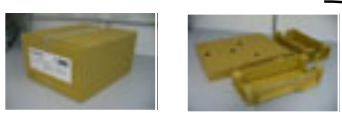
Main activities in FY2009

Target	Result
Energy Conservation - 3.5% reduction on previous year	PCCUK achieved a 10.5% reduction by shutting down SMT lines, putting lights on sensors and using meters to monitor energy use.
Waste target was 3% reduction on previous year	PCCUK achieved a 8% by reducing the amount of purchased packaging materials and reducing wooden pallet waste.
Chemical Substance Use - 4% Reduction on previous year	PCCUK achieved 22.4% by reducing amount of solvent used in our Solder Flow Process and eliminating solvent used for cleaning.

Products of Environmentally-conscious information

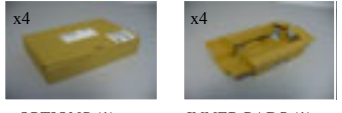


TDA30PD = TDA30
+ VOICE MESSAGE (TDA3191X)
+ 4 PORT CO (TDA3180NE)
+ 8 PORT SLT EXT. (TDA3174NE)



OUTER BOX

INNER PADS (3)




x4

OPTIONS (1) : TOTAL = 4

x4

INNER PADS (1) : TOTAL = 4




TOTAL NO. = 4

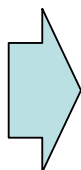
REDUCTION = 8 PIECES


KX-TDA15/30/100/200 PBX Products

By configuring the Option Cards into the main PBX Unit, this allowed for a massive reduction in the amount of cardboard required to send out the options separately. This has also improved logistics.



Shrink Wrap





Banding

Telephones & PBX Option Cards

By replacing the Shrink wrap around the product with Banding allowed for a massive reduction in both Material and Labour.

This also resulted in an Energy Saving of approx 82%.

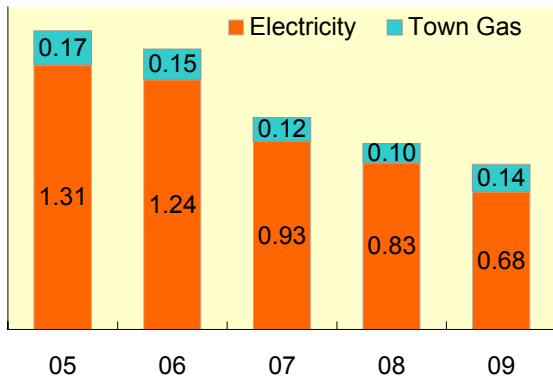
-> link to a product information web-site. <http://panasonic.co.jp/pcc/products/en/>

Environmental performance data

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

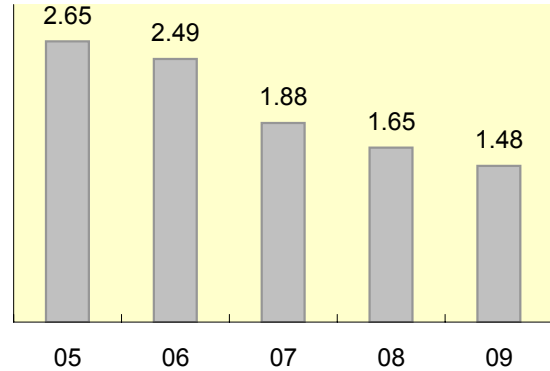
Energy

Unit: 1000kl



CO2 Emission

Unit: 1000t-CO2

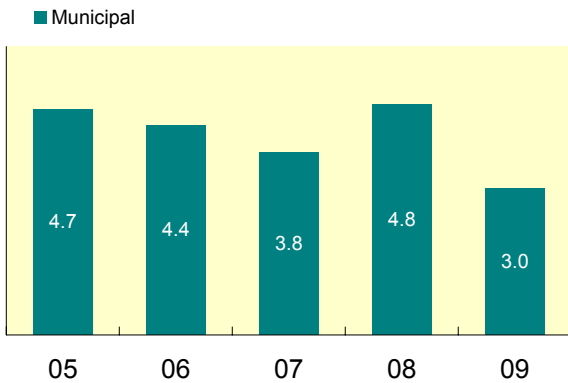


Calculation standards

Numerical values for respective countries listed on the Calculation Tools in GHG Protocol website by World Business Council for Sustainable Development (WBCSD) and World Resource Institute (WRI). Levels for 2002 (Electricity-Heat Steam Purchase_tool1.0_final) has been used for all years.

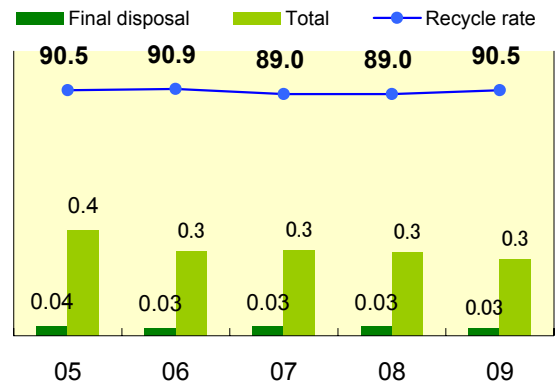
Water

Unit: 1000m³



Waste

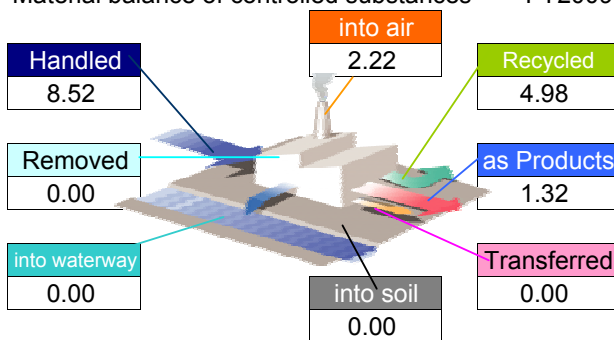
Unit: 1000t, %



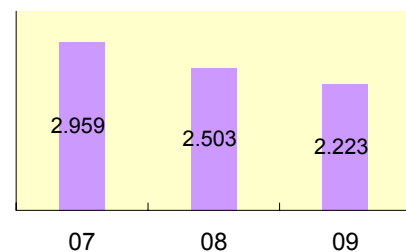
Chemical substances

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

From the above data you can see that there is a History of Improvement and Sustained Good Performance, with further challenging targets to enhance this performance year on year.

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			0.00		
		N/A			0.00		
		N/A			0.00		
NOx	ppm	N/A			0.00		
		N/A			0.00		
		N/A			0.00		
Particulate	g/Nm ³	N/A			0.00		
		N/A			0.00		
		N/A			0.00		

<Water pollutant measurement results>

	Unit	Facility name	Legal limit	Voluntary limit	Average measured	Maximum measured	Measuring frequency
COD	mg/l	N/A			0.00		
					0.00		
					0.00		
BOD	mg/l	N/A			0.00		
					0.00		
					0.00		
Nitrogen	mg/l	N/A			0.00		
					0.00		
					0.00		
Phosphorus	mg/l	N/A			0.00		
					0.00		
					0.00		

<Noise and vibration>

	Unit	Measurement Area	Legal limit	Voluntary limit	Average measured	Maximum measured	Measuring frequency
Noise	dB	DT N/A			0.00		
		NT N/A			0.00		
Vibration	dB	DT N/A			0.00		
		NT N/A			0.00		

*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

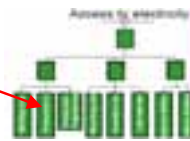
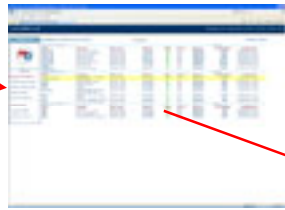
This policy fully supports the Environmental Policy of Panasonic Communications Company (PCC), Japan and its parent company Panasonic Corporation and is applicable to all of PCCUK products, services and activities in designing, manufacturing & supplying telecommunications solutions under the "Panasonic" brand name.

PCCUK is fully committed to prevent pollution and protect the Environment as an integral part of its business activities. Compliance with relevant Environmental Legislation and Regulations is seen as a minimum requirement. The company is also committed to support other environmental initiatives to which it subscribes, for example, Corporate Policy and Objectives.

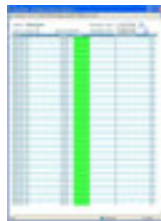
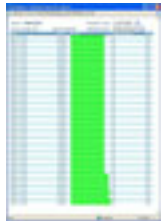
The overall objectives are supported by a process of environmental audits and reviews by which the company aims to continually improve its environmental performance.

Areas in which more detailed targets and objectives are set may include the environmental effects of: products, energy and natural resource use, recycling and waste reduction, emissions to air, water and land. Sub-contractors and suppliers are strongly encouraged to monitor and improve their own environmental performance.

This policy and overall objectives are communicated to all employees and is implemented throughout the organization. They are also available to the public, local Authorities and relevant Trades Unions upon request to the company.

Aiming to reduction of environmental impact**Smart Metering**

By using Smart Meters in some of the main areas of the business, this allowed PCCUK to monitor where and how the Energy was being used. Then by deeper analysis we were able to pin point any wastage and implement action plans to control energy use.

Case Study for Production

Before

After

After introduction of the Online metering we were able to see the power consumption of the production lines over the weekend. Shutdown procedures for the lines were then introduced resulting in significant savings on energy as seen in the meter graphs on the left.

CO2 Saving = 7 Tonnes per Annum**Environmental Communication**

A member of Energy Advice Centre attended PCCUK to give out free and impartial advice on how employees could save energy both in work and at home. Both a morning assembly and a stand in the canteen were allocated to the centre for them to advise PCCUK employees. Also Free Energy Saving light bulbs were handed out to all employees for them to take home and use.



On Friday 3rd October, Groundwork Wales and Groundwork Fukuoka met at PCCUK factory premises in Newport. Groundwork Fukuoka had requested that they visit PCCUK whilst in the UK, and PCCUK gave a presentation regarding their eco-activities. Groundwork in Wales is a leading local, regional and national environmental regeneration agency building sustainable communities across Wales.

Emergency preparedness and response**Spillage Team Practice Drill**

In order to check the effectiveness of PCCUK spillage team a scenario was staged, and the spillage team callout procedure was engaged without prior warning. The results were monitored & recorded.

Scenario: Fumes from a spilled IPA container outside the Flammable Stores overcame a casualty.



Spillage Team Drills are held periodically and the effectiveness is checked against the Spillage Team Work Instruction EWI 25-46-01 and Incident Response Procedure QPR 25-47.

Spill kits and Data sheets are stored adjacent to high risk spill areas for easier clean up and access to information in the event of a casualty needing first aid/hospital treatment and for handling data.