

PANASONIC DE MEXICO, S.A. DE C.V.

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

Address	Mz. 1 Lotes 1-4 Jardin Industrial Ixtapaluca, Ixtapaluca, Estado de Mexico. C.P. 56530			
Lot area	53536m ²	Total floor area	31368m ²	
Establishment day	1978/9	Employees	960persons	
ISO14001certification date	1999/6	ISO14001renewed	2008/3	
Major Products	Audio and Video Sets			
Environmental Information disclosure	CommunicationFY2009 2items	visitors on factory tours	1100persons	collaboration with municipality
Contact	Production Engineering/Environmental Control		TEL:	5972 8025

Message from Compliance Administrator

Since the company foundation in September 1978, we have been engaged in manufacturing activities keeping in mind the importance to take care of our environment.

Our policy aims to protect the environment following our four environmental principles:

1. Careful use of earth resources.
2. Environmental protection through pollution prevention.
3. Accomplishment with environmental laws.
4. Always, we are to improving our environmental performance.

We comply with our Social Responsibility and encourage our employees to extend this mindset to



Compliance Administrators

Augusto Jimenez M.

Main activities in FY2009

Target	Result
Reach only 18.5% more of Ton CO2/unit basic vs. FY 2007.	We reach the target (increase only 6.5%) with personnel conscience in the appropriate use of energy in production process
Reduce in 2.5% the water consumption vs. FY 2007.	We reach the target with personnel conscience in the appropriate use of water.

Products of Environmentally-conscious information

Environmental characteristic
Saving energy in image

TV TC-21RX-30X

Characteristic
 Slim CRT (37% more thin)
 DVD IN (iPbPr) + 3 AV IN
 INR (Imagen Noise Reduction)
 Imagen Mode (Dinamic, Standar y Cinema)
 Stereo Audio System
 Audio Power 10W + 10W = 20W
 SLEEP TIMER 15, 30, 45, 60, 75 y 90 minutes



AUDIO AK-980M-K

Characteristic
 6500 watts of power P.M.P.O and 1080 watts R.M.S.
 6 speakers (2 frontals, 2 surround, 1 central, 1subwoofer)
 It reproduces: DVD-Video, DVD-RAM, DVD-R/RW, SVCD, VCD, MP3,WMA, JPEG, DivX.
 1Disc-Vertical Tray
 Frontal entrance for USB port (Audio, JPEG)
 5 pre-established equalizations
 Karaoke function
 Digital tuning
 Entrance for microphone
 Single autoreversible casetera
 Entrance of 5,1 channels
 Auxiliary entrance equipment



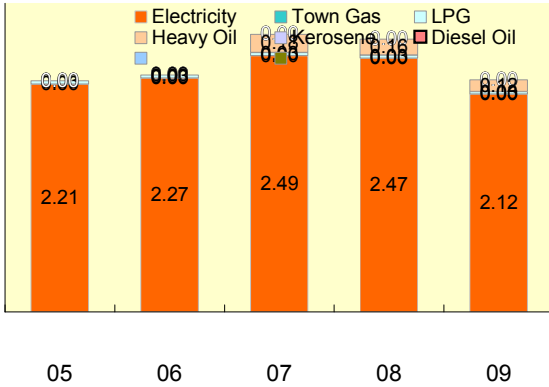
-> link to a product information web-site.

Environmental performance data

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

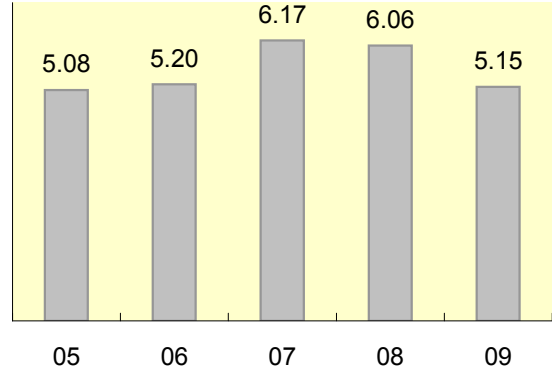
Energy

Unit: 1000kl



CO2 Emission

Unit: 1000t-CO2



Natural Energy

FY2009

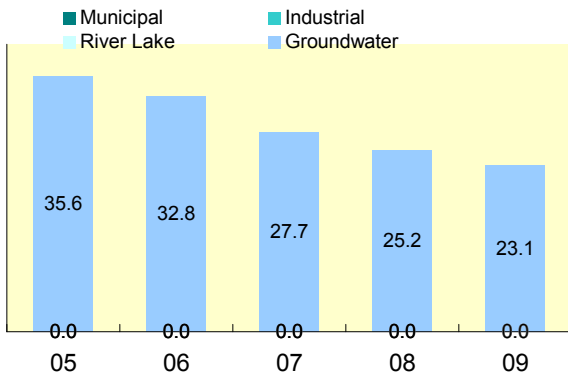
0.00 1000kWh

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



Circulated water

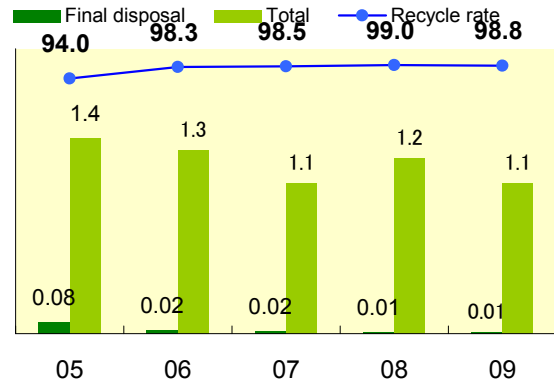
Rain-water

FY2009

0.00 m³ 0.00 m³

Waste

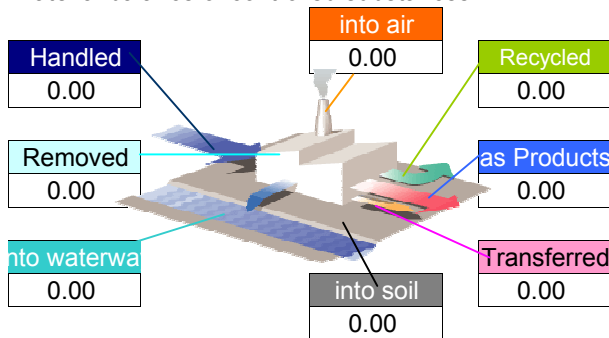
Unit: 1000t, %



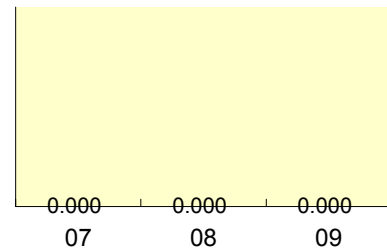
Chemical substances

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

Compliance FY2009

<Air pollutant measurement results>

	Unit	Facility name	Legal limit	Voluntary limit	Average measured	Maximum measured	Measuring frequency
SOx	Nm³/h				0.00		
					0.00		
					0.00		
NOx	ppm				0.00		
					0.00		
					0.00		
Particulate	g/Nm³	Speakers plant	583.16		1.45	1.45	Annual
		Painting Cabs	277.33		1.34	1.59	Annual
		Soldering Machine	512.12		1.89	3.07	Annual

<Water pollutant measurement results>

	Unit	Facility name	Legal limit	Voluntary limit	Average measured	Maximum measured	Measuring frequency
COD	mg/l				0.00		
					0.00		
					0.00		
BOD	mg/l	Sewerage system 2	150.00		50.01		Annual
		Sewerage system 1	150.00		37.46		Annual
					0.00		
Nitrogen	mg/l				0.00		
					0.00		
					0.00		
Phosphorus	mg/l				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 Perimetral	68.00		66.95		Annual
		NT			0.00		
Vibration	dB	DT			0.00		
		NT			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

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Improvement of direction by government, or point outs by neighbor

Occurrence situation	Countermeasure

Environmental Policy

We in Panasonic de Mexico commit to make a wise use of Earth resources, to protect the environment preventing the derived contamination of our activities as well as to the corresponding legal execution, putting under an obligation to improve our environmental acting continually, through the system of environmental administration for that it serves like mark to the objectives and environmental goals for that we are aware of our responsibility to respect the balance of the nature to inherit a better world to our descendants. We in Panasonic de Mexico commit to make a wise use of Earth resources, to protect the environment preventing the derived contamination of our activities as well as to the corresponding legal execution, putting under an obligation to improve our environmental acting continually, through the system of environmental administration for that it serves like mark to the objectives and environmental goals for that we are aware of our responsibility to respect the balance of the nature to inherit a better world to our descendants.

Aiming to reduction of environmental impact



CHANGE OF MATERIALS WITH CHEMICAL SUBSTANCES

For maintenance activities use several kinds of cleaning solutions. Some of them contains environmental hazardous chemical substances. Panamex change this kind of materials and currently use materials more friendly with the environment.



ENERGY SAVING - CO2 EMISSIONS REDUCTION

As an very important target, PANAMEX improve the energy consumption in production lines, equipment and offices for to reduce CO2 emissions.

Environmental Communication



WEEKLY STUDENTS VISITS

Once a week, a group of students from local education institutions receives an explanation and a tour at Panamex facilities. They take a look at the manufacturing process as well as the EMS operation onsite. (950 students)



"ECOTOUR 2008"

In the Summer, the childs receive a tour in Panamex facilities and receive an explanation about the production process. The children planting small trees and receive Environmental information about How to prevent Global warming during daily activities? (150 children)

Emergency preparedness and response



About our concept and training plan

We have six procedures for emergency response in case of Emergency, and have layouts with the ubication of each equipments, devices and alarm system for fire response including evacuation signals. We are training to emergency preparedness twice a year.



Case of a training

August, 2008. El Manantial training camp. The Emergency Response Team practice the procedures to use fire extinguisher and hydrants, search and rescue