

**Panasonic de Mexico, S.A. de C.V.**

Panasonic Group Site Report 2010  
FY2010 :April 1, 2009 - March 31, 2010

|                             |  |                           |             |  |                 |
|-----------------------------|--|---------------------------|-------------|--|-----------------|
| Address                     | Mz. 1 Lotes 1-4 Jardin Industrial Ixtapaluca, Ixtapaluca, Estado de Mexico. C.P. 56530 |                           |             |  |                 |
| Lot area                    | m <sup>2</sup>   |                           |             |  |                 |
| Establishment day           | 1978/9   |                           |             |  |                 |
| ISO14001 certification date | 1999/6   | ISO14001 renewed          | 2008/3      |  |                 |
| Major Products              | Environmental Communication FY2010   |                           |             |  |                 |
| Information disclosure      | 1 items  | visitors on factory tours | 100 persons | collaboration with municipality  | 2 items         |
| Contact                     | Environmental Control Area   |                           |             | TEL:   | 52 55 5972 3531 |

**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 own Society. We hope this chain can be extended as wide as possible because our planet is in high risk. Let's join our efforts to make it true.



Compliance Administrators  
**Edmundo Sanchez**

**Main activities in FY2010**

| Target                                | Result                                   |
|---------------------------------------|--|
| Energy saving<br>Target: 5042 Ton CO2 | Energy saving<br>Result: 4299.49 Ton CO2 |
| Wastes reduction<br>Target: 1034 Ton  | Wastes reduction<br>Result: 929 Ton      |
| Water saving<br>Target: 22059 m3      | Water saving<br>Result: 24176 m3         |

**Products of Environmentally-conscious information**

**AUDIO SET  
SC-AK980LM-K**



|                  |      |  |
|------------------|------|--|
| Output           | PMPO | 11000 W  |
| Power            | RMS  | 1000 W   |
| Deck             |      | NOT  |
| CD Capacity      |      | 5 (CR14)   |
| CD - R/RW        |      | Yes  |
| MP3              |      | Yes  |
| Memory Built IN  |      | 2G   |
| Sound Effects    |      | Dynamic Bass   |
|                  |      | Pre-Set EQ   |
|                  |      | Manual EQ  |
| Inputs           |      | USB Recording from Digital and Analog source, CD Ripping MAX 4X (Faster) |
|                  |      | Aux  |
|                  |      | Music Port   |
|                  |      | MIC  |
| Front Speaker    |      | 2-Way Spk System<br>6 cm Tweeter<br>20 cm Woofer                         |
| Surround Speaker |      | 2-Way Spk System<br>6 cm Tweeter<br>20 cm Woofer                         |
| SW Speaker       |      | 25 cm Unit   |



**LCD  
TC-L37X1X**

Environmental characteristic  
Saving energy

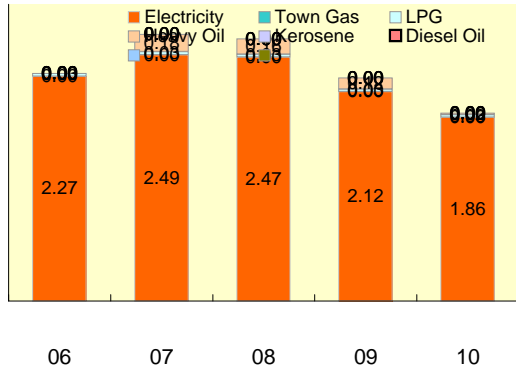
|                   |                         |
|-------------------|-------------------------|
| Modelo            | TC-L37X1X               |
| Mercado           | HD                      |
|                   | ABAJO                   |
|                   | NO                      |
| Calidad de imagen | 1,940,000 (1,366 x 768) |
|                   | LED                     |
|                   | 12,000:1                |
|                   | 178°                    |
|                   | NO                      |
| Entradas          | SI                      |
|                   | NO                      |
|                   | 1 LATERAL               |
|                   | NO                      |
|                   | SI                      |
| Funciones         | RGB                     |
|                   | JPEG                    |
|                   | JPEG                    |
| Audio             | 10 W x 2                |

**Environmental performance data**

Year displayed in graph ex) 2010: April 1, 2009 - March 31, 2010

**Energy**

Unit: 1000kl



Natural Energy

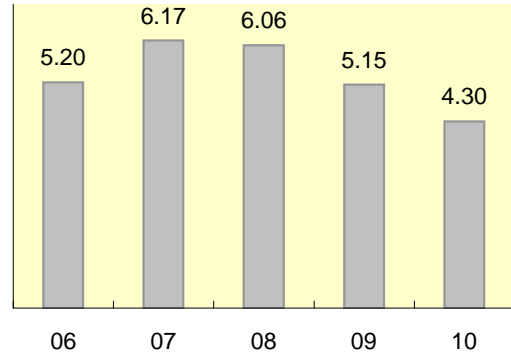
FY2010

**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.

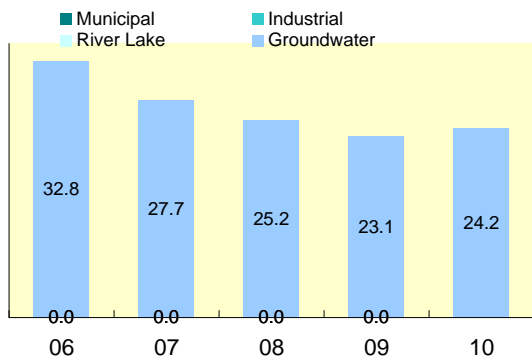
**CO2 Emission**

Unit: 1000t-CO2



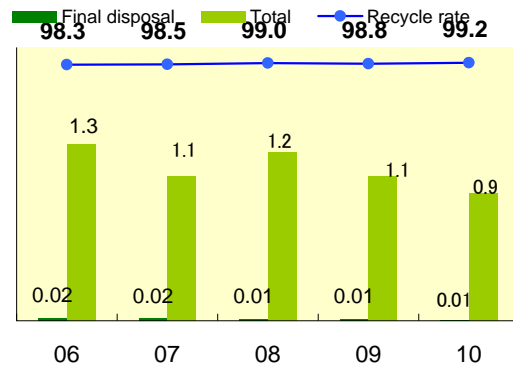
**Water**

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



**Waste**

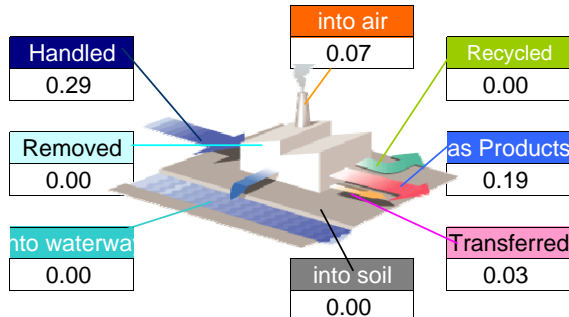
Unit: 1000t, %



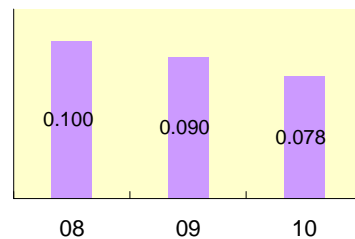
**Chemical substances**

Unit: t

Material balance of controlled substances FY2010



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

**Compliance FY2010****<Air pollutant measurement results>**

|             | Unit               | Facility name     | Legal limit | Voluntary limit | Average measured | Maximum measured | Measuring frequency |
|-------------|--------------------|-------------------|-------------|-----------------|------------------|------------------|---------------------|
| SOx         | Nm <sup>3</sup> /h |                   |             |                 |                  |                  |                     |
|             |                    |                   |             |                 |                  |                  |                     |
|             |                    |                   |             |                 |                  |                  |                     |
| NOx         | ppm                |                   |             |                 |                  |                  |                     |
|             |                    |                   |             |                 |                  |                  |                     |
|             |                    |                   |             |                 |                  |                  |                     |
| Particulate | g/Nm <sup>3</sup>  | Speakers plant    | 593.00      |                 | 1.12             | 1.16             | Annual              |
|             |                    | Painting Cabs     | 294.97      |                 | 0.90             | 17.51            | Annual              |
|             |                    | Soldering Machine | 546.92      |                 | 2.77             | 4.76             | Annual              |

**<Water pollutant measurement results>**

|            | Unit | Facility name     | Legal limit | Voluntary limit | Average measured | Maximum measured | Measuring frequency |
|------------|------|-------------------|-------------|-----------------|------------------|------------------|---------------------|
| COD        | mg/l |                   |             |                 |                  |                  |                     |
|            |      |                   |             |                 |                  |                  |                     |
|            |      |                   |             |                 |                  |                  |                     |
| BOD        | mg/l | Sewerage system 2 | 150.00      |                 | 18.51            |                  |                     |
|            |      | Sewerage system 1 | 150.00      |                 | 15.82            |                  | Annual              |
|            |      |                   |             |                 |                  |                  |                     |
| Nitrogen   | mg/l |                   |             |                 |                  |                  |                     |
|            |      |                   |             |                 |                  |                  |                     |
|            |      |                   |             |                 |                  |                  |                     |
| Phosphorus | mg/l |                   |             |                 |                  |                  |                     |
|            |      |                   |             |                 |                  |                  |                     |
|            |      |                   |             |                 |                  |                  |                     |

**<Noise and vibration>**

|           | Unit | Measurement Area | Legal limit | Voluntary limit | Average measured | Maximum measured | Measuring frequency |
|-----------|------|------------------|-------------|-----------------|------------------|------------------|---------------------|
| Noise     | dB   | DT Perimetral    | 68.00       |                 | 65.46            |                  | Annual              |
|           |      | NT               |             |                 |                  |                  |                     |
| Vibration | dB   | DT               |             |                 |                  |                  |                     |
|           |      | NT               |             |                 |                  |                  |                     |

\*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**

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****Environmental Education**

We believe the education to the employee is an important begin of social conscience about environmental protection. In PANAMEX we scheduled 15 sessions distributed in 4 days for to show an environmental documentary by NATIONAL GEOGRAPHIC called "Six degrees could change the world". Environmental Area staff introduce to the personnel to the documentary and at the end, all participants give conclusions and examples about how to contribute to reduce CO2 emissions in the dairy activities. In

**"ECOTOUR 2009"**

Invite approx. 100 children from 6 to 10 years old, divided into five dates, and offer them factory tours and 'eco ideas' educational programs, mainly focus on actions to take since the factory, and home for curbing global warming. Additionally, children plant a bean. (100 children)

**Emergency preparedness and response****About our concept and training plan**

We train as a brigade first aid in emergencies such as earthquakes, fire and flood, every month and we can apply to our family.

**Case of a training**

June, 2009. El Manantial training camp. We went to training camp to implement the injured rescue techniques (first aid) evacuation, rescue and fire fighting