

**JVC Industrial de Mexico, S.A de C.V**

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

Address	Ave Sor Juana Ines de la Cruz # 19710, Parque Industrial Frontera, Tijuana, B.C Mexico		
Lot area	118071m <sup>2</sup>	Total floor area	24200m <sup>2</sup>
Establishment day	1995/2	Employees	472
ISO14001 certification	1997/4	ISO14001 renewed	2009/2
Major Products	LCD TV		
Environmental CommunicationFY2009			
Information disclosure	2items	visitors on factory tours	100persons
Contact	Jorge García	collaboration with municipality	2items
		TEL:	619-671-1107



**Message from Compliance Administrator**

Our factory has faced drastic manufacturing products change during past several years. Now we are concentrating to manufacture most profitable and also cleanest products. We are meeting 100% EU RoHS regulation and also USA California RoHS regulation. Also our factory was recognized as Safety Company from Mexican Government .



Compliance Administrators  
**Norio Sato**

**Main activities in FY2009**

Target	Result
CO2 Reduction 100,000KWH per year	In the last year we saved 82, 100 KWH and now we're working to reduce also the SOx by consumption of LP Gas and Diesel.
Hazardous Material reduction 15, 000Kgs per year and 96% recycle ratio	Recycle ratio was 96% and HZ reduction was 14,336Kgs; eventhough the Isopropyl is a hazmat, we are sending this residuals to recycling and not to final disposition.
Water reduction 500 M <sup>3</sup> per year	Water reduction was 456 M <sup>3</sup> . we reduced the irrigation time, after the irrigation time was of 20 minutes, now the time is 10 minutes.

**Products of Environmentally-conscious information**

**TeleDock**  
 for iPod



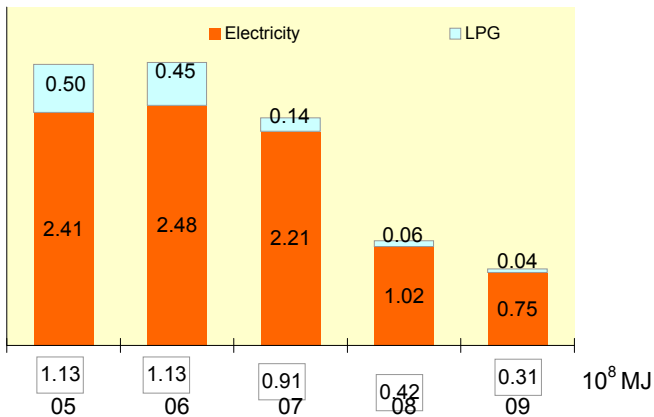
**LCD TV**  
 We're producing several LCD Models; also began the production of the new TeleDock for iPod.

-> link to a product information web-site. <http://tv.jvc.com/product>

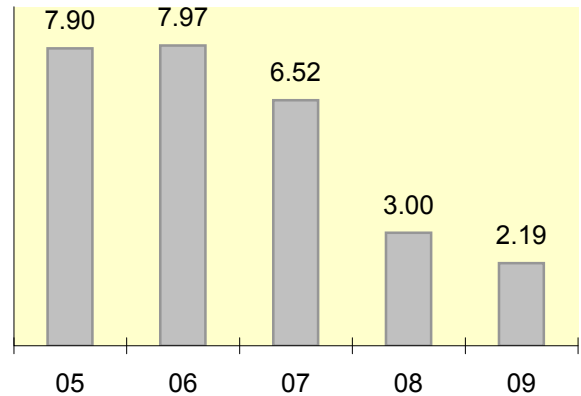
**Environmental performance data**

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

**Energy** (crude oil Equivalent) Unit: 1000kl



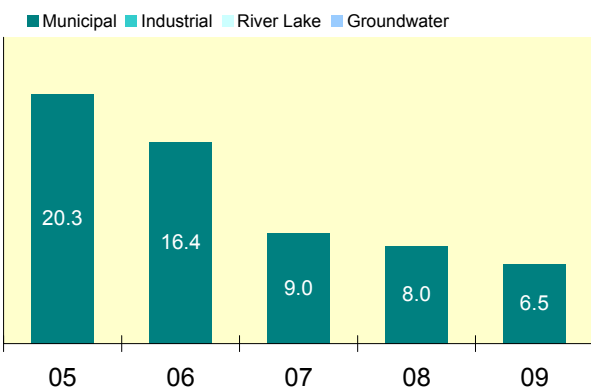
**CO2 Emission** Unit: 1000t-CO2



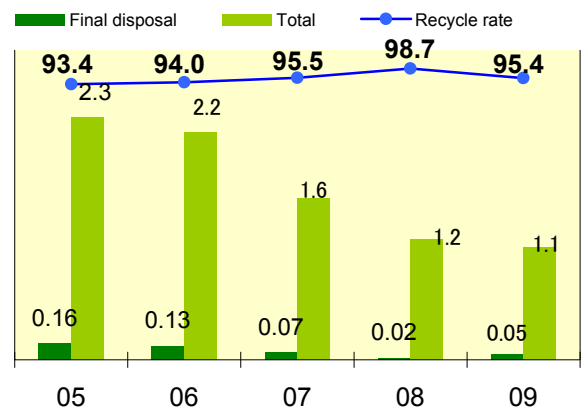
**Calculation standards**

Electricity CO2 emission coefficients=0.741kgCO2/kwh

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



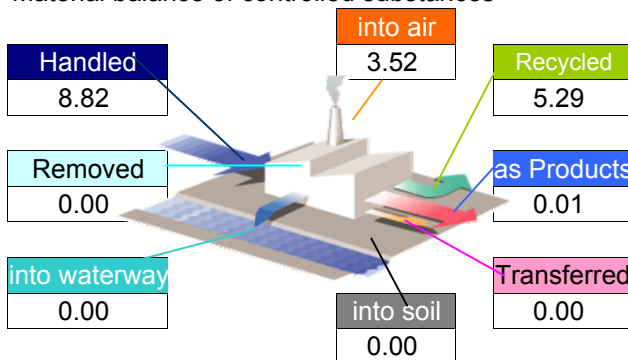
**Waste** Unit: 1000t, %



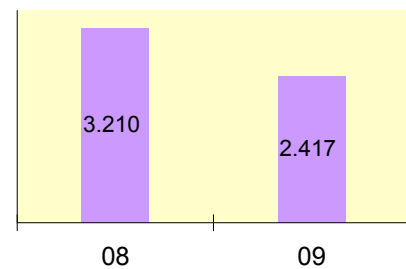
**Chemical substances**

Unit:t

**Material balance of controlled substances**



**Key target reduction substances**



**About the above data**

Key target reduction substances : JVC selected about 60 substances from Japanese leagal, PRTR, VOC, GHG.

**Compliance FY2008**

**<Air pollutant measurement results>**

	Unit	Facility name	Legal limit	Voluntary limit	Average measured	Maximum measured	Measuring frequency
SOx	Nm <sup>3</sup> /h	Forklift [LP Gas Consumption]			0.00	0.15	EVERY YEAR
					0.00		
NOx	ppm	N/A			0.00		
					0.00		
Particulate	g/Nm <sup>3</sup>	JIM [Wave Solder Process]	0.42		0.00	0.00	EVERY YEAR
		JIM [Stencil Washing & Reflow]	1.20		0.00	0.00	EVERY YEAR
					0.00		

**<Water pollutant measurement results>**

	Unit	Facility name	Legal limit	Voluntary limit	Average measured	Maximum measured	Measuring frequency
COD	mg/l				0.00		
					0.00		
BOD	mg/l	Plant 1	75.00		0.00	235.00	EVERY YEAR
					0.00		
					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 Plant 1	85.00	81.00	78.00	72.60	2 /YEARS
		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**

<Water pollutant measurement results> BOD: 235 > 75

Occurrence situation	Countermeasure
JIM don't has a system to make a prevoius treatment for this water before to carry out the descharge at the drain system	JIM made a covenant with the governmental dependence for the treatment of this water before to descharge it.

## **Environmental Policy**

At JVC Industrial de Mexico we seek harmony with the environment.

- 1) We are committed to operating in a manner that minimizes impacts to the environment which result from manufacture of our products and from our activities and services.
- 2) Continual improvement of our environmental management system for the purpose of improving our environmental performance.
- 3) The prevention of pollution.
- 4) Complying with requirements of all relevant environmental legislation and regulations and other industry standards to which we subscribe.

**Environmental Communication**



**Local Beach Cleaning**

On July, 5 JVC Mexico members and their family performed local beach cleaning. We have collected total more than 2 tons of garbage with 40 members.



**JVC Mexico recognized from local State Government**

In a Second consecutive year JVC Mexico received On June 20, JVC Mexico Factory was recognized from local state government about material recycling activity.

Environmental Control members participated to this ceremony.

**Emergency preparedness and response**

In order to have a system of preparedness and response efforts more efficient, whenever JIM hire employees, before being brought to their areas of work, training in fire prevention and fire extinguisher use. Also every year we conduct a practice evacuation drill, this practice includes employees, suppliers and visitors are inside the facility.

This new method of training don't generated any impact to the environment. Nowadays we don't need to burn anything to train the personal.



Trainig in Fire Prevent and Fire Extinguiser Use



Evacuation drill practice