


JVC Manufacturing Malaysia Sdn. Bhd.

JVC KENWOOD Group Site Report 2009
 FY2009 :April 1, 2009 - March 31, 2010

Address	Lot 1, Persiaran Jubli Perak, Jalan 22/1, Seksyen 22 40300 Shah Alam Selangor				
Lot area	80580m ²	Total floor area	37769m ²		
Establishment day	1998/8	Employees	1908persons		
ISO14001 certification date	1999/11	ISO14001 renewed	2008/10		
Major Products	CAMCORDER				
Environmental Communication Information disclosure	FY2009 2items	visitors on factory tour	0persons		collaboration with municipality
Contact	HR Department		TEL:	603-55416688	

Message from Compliance Administrator

JVC Manufacturing Malaysia Sdn Bhd "JMM" was established on April 1989 located at Shah Alam, Selangor Malaysia. As the major manufacturer and assembler of Camcorder. At present JMM had been certified against the ISO14001:2004 Standard by Lloyds Register (UKAS). The Environmental Promotion Group or known as "EPG" are now actively involve in Environmental Project such as

- 1) Save Energy
- 2) Save Water
- 3) Waste Control
- 4) Recycling Activities



Compliance Administrators
Harbajan Singh

Main activities in FY2009

- 1) The Environmental Policy already revised to Rev-1and Approved by the Managing Director .
- 2) The scope is maintained.
- 3) Relevant Procedures revised to reflect present JMM operation and approved.
- 4) External Audit by Lloyds for surveillance was held from 13th - 15th April 2009(6man days)

Products of Environmentally-conscious information



NX-D5



NX-TC



EVERIO G HDD
 Cam - M9
 GZ-HM200B/N



EVERIO S - M9S8
 GZ-X900

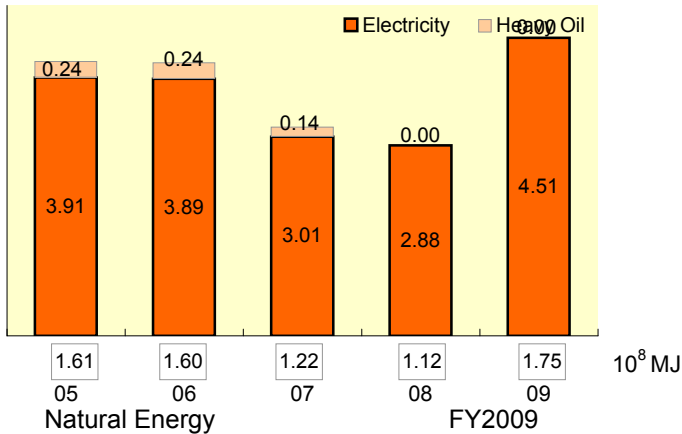
-> link to a product information web-site.

<http://www.jvc-victor.co.jp/english/products-e.html>

Environmental performance (Year displayed in graph ex) 2008: April 1, 2007 - March 31,2008

Energy

Unit: 1000kl



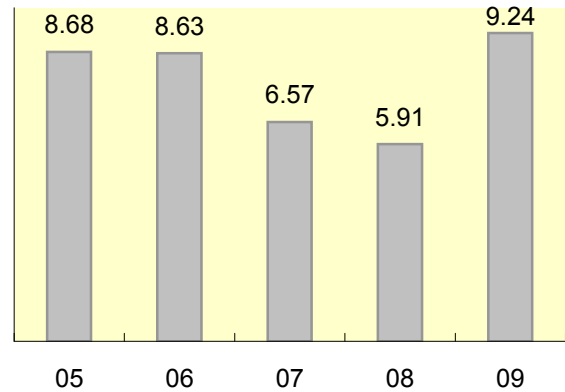
Natural Energy 1000kW/h

Calculation standards

Electricity CO2 emission coefficients: 0.543kgCO2/kwh

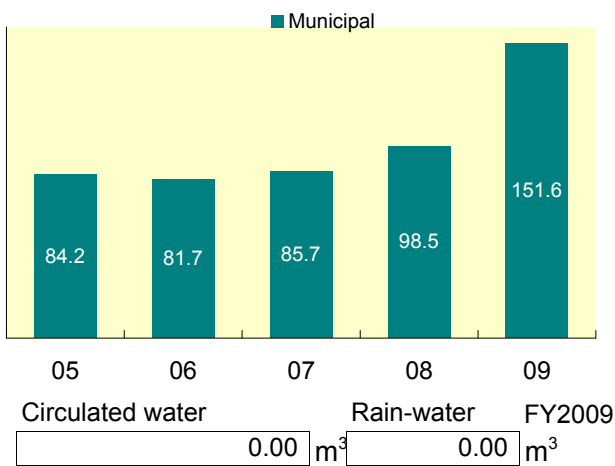
CO2 Emission

Unit: 1000t-CO2



Water

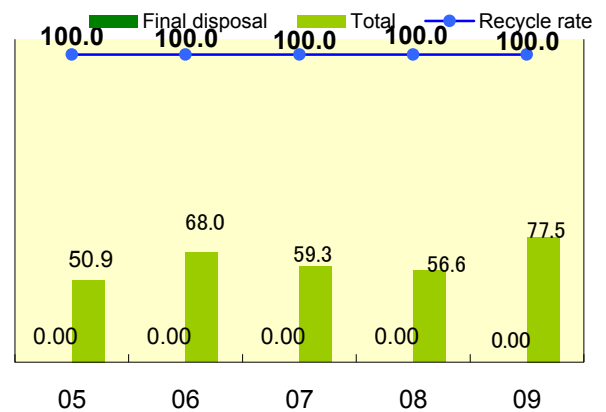
Unit: 1000m³



Circulated water m³ Rain-water m³ FY2009

Waste

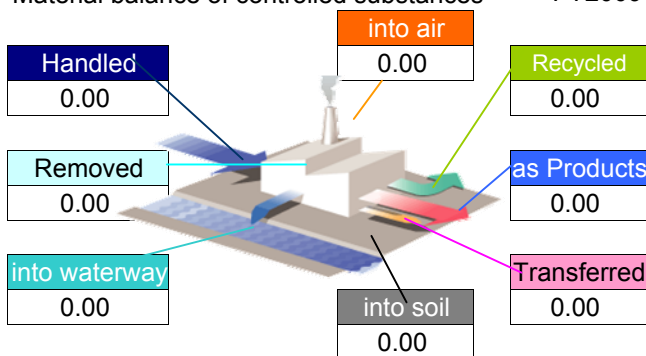
Unit:t, %



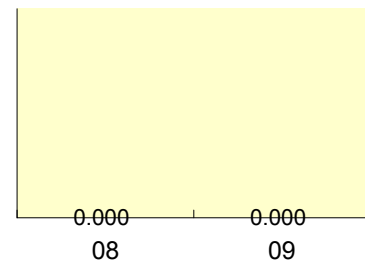
Chemical substances

Unit: t

Material balance of controlled substances FY2009



Key target reduction substances



About the above data

Compliance FY2008

<Air pollutant measurement results>

	Unit	Facility name	Legal limit	Voluntary limit	Age meas	Maximum measured	Measuring frequency
SOx	Nm ³ /h	N/A			0.00		
					0.00		
					0.00		
NOx	ppm	N/A			0.00		
					0.00		
					0.00		
Particulate	g/Nm ³	N/A			0.00		
					0.00		
					0.00		

<Water pollutant measurement results>

	Unit	Facility name	Legal limit	Voluntary limit	Average measure	Maximum measured	Measuring frequency
COD	mg/l	APHA 5220 C	100.00		65.30	73.00	2 TIME A YEARS
					0.00		
					0.00		
BOD	mg/l	APHA 5210 B	50.00		19.10	20.00	2 TIME A YEARS
					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 measure	Maximum measured	Measuring frequency
Noise	dB	DT Boundry	65.00		60.50	66.70	1/year
		NT Boundry	65.00		56.70	64.50	1/year
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

JMM Company Policy intended to comply with ISO14001 Management System as below:

- 1) 1) We are committed to the prevention of pollution and continual improvement during the production of our products and all other business activities.
- 2) To comply with all legislative and regulatory requirements and also will set a voluntary criteria.
- 3) Will towards energy conservation (electricity), resource conservation (raw materials, office paper and water) and waste reduction in all business activities.
- 4) Seek to reduce emissions of substances that can affect the environment.
- 5) Continual Improvement on environment preservation.
- 6) Will put effort and contribute to society through environmental activities.

Aiming to reduction of environmental impact



1. Installed - Cooling Tower Timer

JMM has installed timers for all cooling towers to enable switching control for use during work time only. This is to ensure the effectiveness of the cooling tower as these units will be switched off automatically during rest periods.. This will help to reduce JMM electricity consumption.



2. Re-location of Facility - EMC and Sumiso move into Plant 1

Relocation of EMC centre and Audio warehouse into Plant 1 is aimed at consolidating the effective use of all facility. The use of aircond and lighting is maintained and controlled. This is help to reduce energy conservation and maintenance cost.



3. Energy Conservation – Switch Off lights during rest periods

All departments have been instructed to switch off lightings during rest time inclusive of airconditioning to conserve energy. The walkways lighting are kept off during the day and CRTs are to be switched OFF during long rest time..



4. Eliminate water wastage - Find the source of water loss.

- ~ Detect water leakages from old pipes and terminate at point.
- ~ Repair leaking hydrant and riser piping and terminate underground pipes

Environmental Communication



Social Welfare Activities

JMM has again organized a Environmental Month for 2009. One of the activity is Paper recycling activities. A trophy is given out to the Department that contributes a large amount of paper. The little sum gain form the recycle activities contributed to under privilege students (Poor People).

Emergency preparedness and response

The Fire Drill - 15th July 09

Purpose - An Evacuation exercise to gage the effectiveness of the emergency evacuation plan and the test of the Centralized Monitoring System for JMM Fire Fighting equipment..

Investigation Result - Overall Satisfactory, evacuation practice at JMM factory & Evacuation time 3'~5'.