

Address: 107 Moo 18 Tambol Klong Nueng Amphur Klong Luang, Pathumthani 12120

 Lot area: 82488m²

 Total floor area: 24351m²

Establishment day: 1989/3

Number of employees(2006/3): 1290 persons

Major Produ Color Television , SKD

ISO14001certification date: 1999/4

ISO14001renewed: 2005/6

Environmental Communication in FY2006

Information disclosure : 2 itemVisitors on factory tour: 0 persons

Contact us Division:ISO Section

Collaboration with municipality: 0 items

TEL:(66) 0 2529 2105 - 9


Site introduction

JVC Manufacturing (Thailand) Co.,Ltd. (JMT) Manufactures color Television and Professional products. We acquire certificate of ISO 14001:1996 on April19,1999 and we acqie recertificate environmental system ner version of ISO14001:2004 on June28,2005 JMT Environmental Management System. We are carrying out various activities to reduce the Energy consumption, Resource conservation and Pollution prevent are also seriously considered. And continual environmental improvement.


 Environmental compliance administrator **Ms.Thanaporn Pimalai**
FY2006 Environmental Activities

Activities Carried Out :

1. Upgrade Air Condition High Efficiency
2. Optimising the Combination of Air Compressor to improve operation efficiency.

Products/Technology Information


LCD LT-Z40SX6
 * LCD TV Size 40 inch
 High Resolution
 * W-XGA(1366X768)
 * D.I.S.T Technology
 * 2-2/2-3 pull-down
 * Super DigiPure



VR-509E
 *DVD-RW dive and MPEG-2 Compression.
 *Whit its built-in 320 GB hand disk drive.
 * 12kHz Sampling , L-PCM
 * MPEG-2 vedeo copression
 * 720X228 (HIGH-QUALITY)
 360X228 (SMOOTH)



LCD LT-Z32FX6
 * LCT TV Size 32 inch
 * W-XGA (1366X768)
 * Integarated D.I.S.T. (Digital Image Scaling Technology)
 * 2-2/2-3 pull Down System
 * Super DigiPure



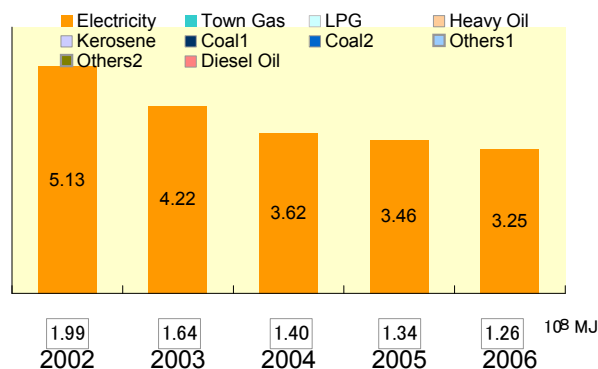
BR-HD50E HDV Recorder
 * Record up to 276 minutes of video in eiter standard or high definition
 * Support format
 720p/24/25/30/&576/50p in HDV and 576i/50&25 fps in DV
 * Capable to convert 720p mpeg2 recording to 1080/50i or 576/50i for monitoring purposes.
 * Accepts both full size DV and mini DV cassettes.

Major Performance

Year displayed in graph ex) 2005: April 1, 2005 - March 31, 2006

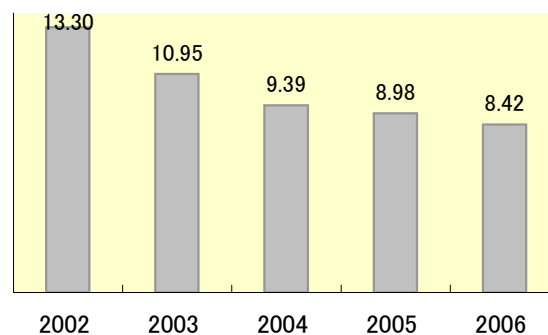
Energy

Unit:1000kl



CO2 Emmisions

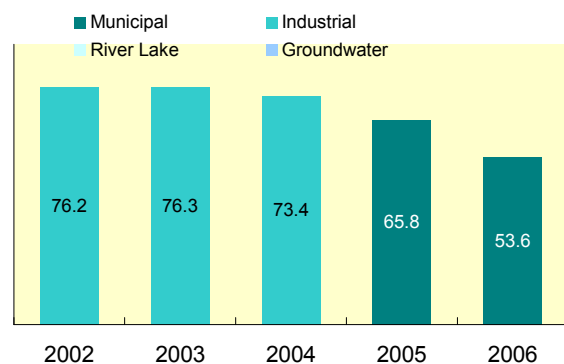
Unit:1000t-CO2

Electricity consumption decreased relates with
of production factor.

[Calculation standards]

CO2 Emissions coefficients and units : Electricity Power = 0.687 kgCO2/kWh

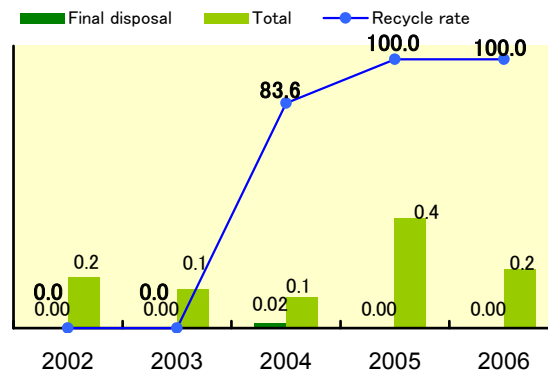
Water

Unit:1000m³

Used the waste water recycle for the garden.

Waste

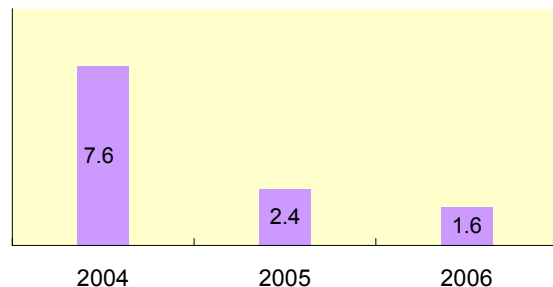
Unit:1000t,%

Waste increased due to increase in to waste items. Recycle
rate achieved 100% since FY2005.

Chemical substances

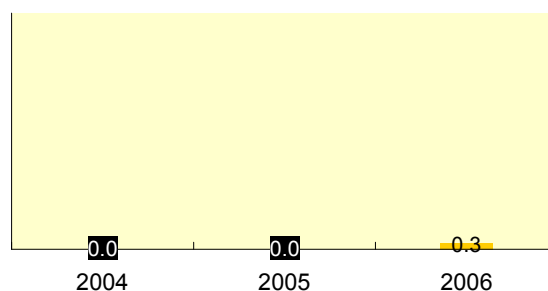
Unit: t

Handle



The amount of use of the chemical substances decreases by the switch to lead free solder.

Released and Transferred



Compliance (FY2006)

	Number of vioration	Situation and countermeasure
Air	0	
Water	0	
Odor	0	
Noise/Vibratic	0	
Others	0	

<Air pollutant measurement results>

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

<Water pollutant measurement results>

	Unit	Facility name	Legal limit	Voluntary limit	Maximum measured	Measuring frequency
COD	mg/l	Gutter	120.000		18.000	2
		Pond	600.000		270.000	4
BOD	mg/l	Gutter	20.000		5.000	2
		Pond	450.000		107.000	4
Nitrogen	mg/l	N/A				
Phosphorus	mg/l	N/A				

Noize and vibration

	Unit	Measurement time and area		Legal limit	voluntary limi	Maximum measured	Measuring frequency
Noize	dB	DT	IM	90.000		89.000	2
		NT					
Vibration	dB	DT	N/A				
		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.

*ND:The meaning when measured values are below the lower limit or no pollutants.

Policy

The company intends to comply with the ISO 14001 as follow.

1. Prevents and reduces pollution includes to continual improvement.
2. Conduct to Environmental law and the requirement that concern about company activitys.
3. Efficient resource use and energy saving.
4. Communicates to all employees.
5. Documented and available to the public.

Environmental Communication



Management Training

Arrange Training for the executives and employees including to sub-contractor to have knowledge and understand about RoHS&WEEE regulations.



Improvement Garbage

Promotion and support the employee about corrective waste distribution and improve garbage bin about waste specification for the employee can see it clearly.

Case of Environmental activity

Environmental Management Program



Responsibility

- 1) Improvement air condition efficiency**
- * To use resource efficiently
 - * Increasing energy consumption efficiency of air condition by 20%



Responsibility

- 2) Lead Free Dross Recycle**
- * To use resource efficiently
 - * Lead Free Dross Recycle 41%



Responsibility

- 2) Reduce error parts of Machine CM82C-ME**
- * Reduce amount of replacement order
 - * Reduce Error parts less than 0.40%