

Address	2 JVC Road Tuscaloosa, Alabama 35405				
Lot area	111500m ²	Total floor area	21832m ²		
Establishment day	1987/4	Employees	343persons		
ISO14001 certification	2000/8	ISO14001 renewed	2011/3		
Major Products	CD's, DVD's				
Environmental CommunicationFY2011					
Information disclosure	10items	visitors on factory tour	25persons	collaboration with municipality	1items
Contact	Environmental Sustainability Office		TEL: 045-450-2512		

Message from Compliance Administrator

JVC America, Inc., manufactures CD's and DVD's. We evaluate the environmental aspects associated with all areas of our manufacturing processes. Through these evaluations, we implement programs to minimize impact on the environment. Our processes include electroplating, replication, screenprinting and packaging. Our processes are operated so that we comply with environmental regulations and minimize pollution. We continuously strive for continual environmental improvement within our operations.



Compliance Administrators
Felicia Gross

Main activities in FY2011

Target	Result
Energy Conservation	Two existing molding machines were upgraded to high efficiency molding machines to reduce energy consumption by 20%.
Hazardous Material Reduction	Materials used to manufacture CD's and DVD's tested to insure RoHS and CPSIA compliance. Test results indicate that lead content of all materials are below CPSIA and RoHS limits for lead. JVC product is 100% RoHS and CPSIA compliant.

Products of Environmentally-conscious information

CPSIA Compliant Products

JVC America, Inc. insures that the CD's and DVD's it manufactures are compliant with the Consumer Product Safety Improvement Act (CPSIA). CPSIA restricts lead content to 90 ppm. JVC uses an approved independent testing lab to test its products to insure compliance. Information regarding JVC's CPSIA Compliance is available at www.jvc-america.com.



CPSIA Compliant Product



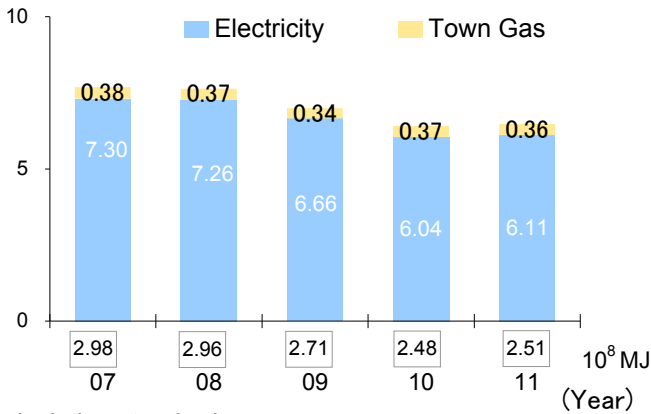
CPSIA Compliant Raw Materials

Environmental performance data

Year displayed in graph ex) 2011: April 1, 2010 - March 31, 2011

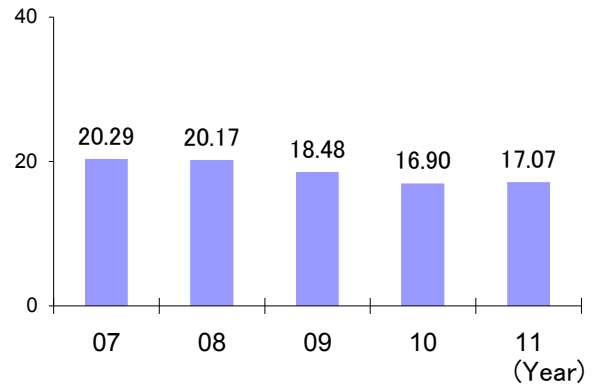
Energy

Unit: 1000kl



CO2 Emission

Unit: 1000t-CO2

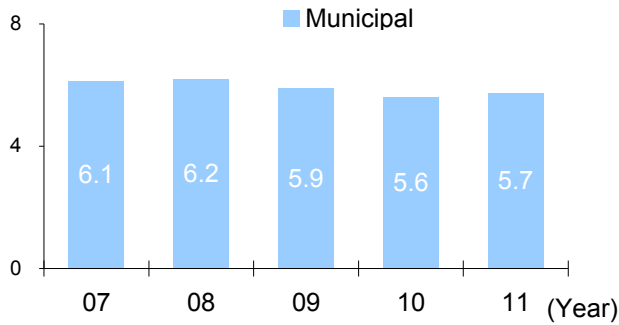


Calculation standards

Electricity CO2 Emission coefficient =0.709kg/kwh

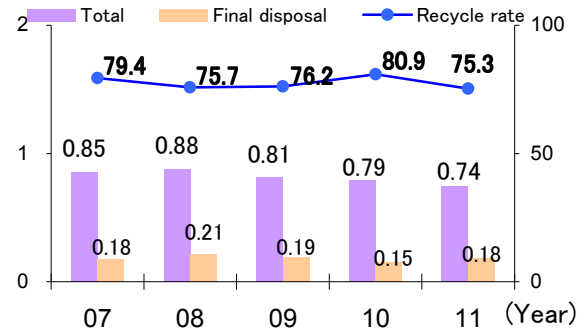
Water

Unit: 1000m³



Waste

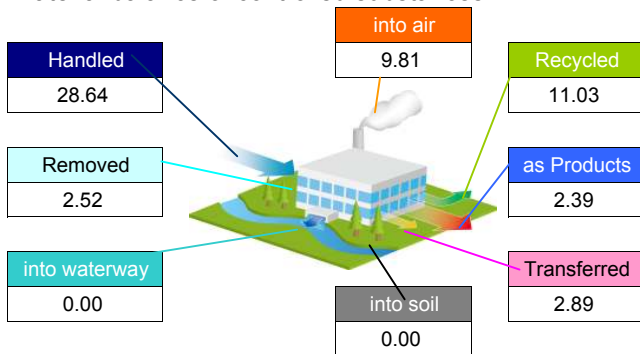
Unit: 1000ton, %



Chemical substances

Unit:ton

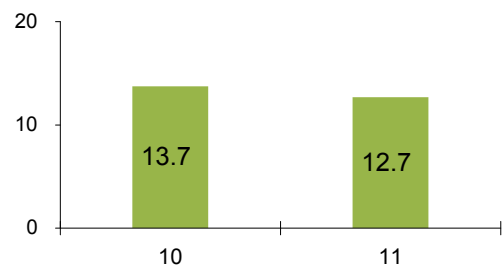
Material balance of controlled substances FY2011



About the above data

Key target reduction substances

[Released and Trasuferrrd amount]



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

Compliance FY2011

<Air pollutant measurement results>

	Unit	Facility name	Legal limit	Voluntary limit	Average measured	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	Average measured	Maximum measured	Measuring frequency
COD	mg/l	N/A					
BOD	mg/l	N/A					
Nitrogen	mg/l	N/A					
Phosphorus	mg/l	N/A					

<Noise and vibration>

	Unit	Measurement Area	Legal limit	Voluntary limit	Average measured	Maximum measured	Measuring frequency
Noise	dB	DT	N/A				
		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.

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

JVC is committed to a responsible stewardship of the environment affected by its operations. This commitment contributes to the increased quality of the environment JVC shares with surrounding communities, stakeholders, customers and employees. To establish and maintain this stewardship, JVC will comply with all applicable environmental regulations; investigate and implement applicable pollution prevention measures; and strive for continual improvement of its operations affecting the environment. To accomplish this JVC will:

1. Meet or exceed all applicable environmental regulations affecting its operations by:

- 1.1. Requiring all JVC employees and contractors to strictly adhere to all applicable environmental laws, regulations and other standards to which JVC subscribes;
- 1.2. Providing JVC employees adequate training in performance of their duties which affect responsible environmental stewardship;
- 1.3. Designing, constructing and operating the JVC Facilities to meet or exceed the current environmental requirements; and
- 1.4. Establishing voluntary environmental actions, where applicable regulations or guidance do not exist, which promote responsible environmental stewardship.

2. Promote applicable pollution prevention measures by:

- 2.1. Seeking and adopting competent means and technologies for the efficient use of resources;
- 2.2. Avoiding unnecessary generation of waste and promote recycling efforts;
- 2.3. Minimizing, when feasible, resource usage that may cause an adverse environmental impact in production, distribution, use, or waste disposal.

3. Institute measures for continual environmental improvement by:

- 3.1. Incorporating environmental considerations into the design and operations of new projects;
- 3.2. Periodically review existing processes to determine if environmental improvements are feasible;
- 3.3. Promoting cooperative, constructive and open communication with regulatory agencies, public officials, environmental groups, customers and employees to identify and address environmental issues and concerns;
- 3.4. Participating in local environmental activities, where feasible.
- 3.5. Periodically assessing the applicability and implementation of the Corporate Environmental Policy.

Aiming to reduction of environmental impact

CD and DVD Duplication

JVC has installed a CD/DVD duplication machine to produce smaller production runs. Duplication eliminates the need to produce product overage for an order. The elimination of producing product overage minimizes the use of raw materials. Also, the footprint of the duplication equipment is much smaller and its operation requires fewer resources.



Rimage Duplication Equipment



CD/DVD Duplication



Duplicated Product

Environmental Communication

Community-Wide Electronics Recycling (E-Cycle)

The City of Tuscaloosa sponsors E-Cycle, an annual electronics recycling event. Information on E-Cycle is communicated to all JVC employees so that they will recycle old electronics from home. Also, JVC recycles scrap electronics accumulated at the factory at this event. Additionally, employees from JVC's Environmental department volunteer at the E-Cycle collection site. Over 1000 households participate in E-Cycle and hundreds of thousands of pounds of electronics are recycled. Participation in E-Cycle teaches employees to protect the environment at home and on the job.



Drop-off



Unloading



Sorting and Stacking



Tuscaloosa Recycles

Emergency preparedness and response

JVC Emergency Response Team (ERT)

There are various types of emergencies that can occur at JVC. The JVC Emergency Response Team (ERT) is trained annually on how to effectively handle these emergency situations. ERT members are trained to respond to severe weather, fire and chemical spills. ERT members and all other employees receive training on emergency evacuation because many emergency situations may require evacuation.



Chemical Spill



Decontamination



Fire Suppression



Rescue