



PT. Toshiba Consumer Products Indonesia Site Report Information

Address: EJIP Industrial Park, Plot 5G Cikarang Selatan – Bekasi Indonesia

Lot area: 124,000 m², Building area: 38,886 m², Green ratio: 68.64 %

Establishment: Feb, 14th, 1996, Employees: 732 (as of March 2011)

Major products: Liquid Cristal Display (LCD) Television

ISO 14001 certified: Feb, 1999, Latest update: May, 2009
(ISO Certificate number: 233456/B)



Message from Environmental Preservation Chief

PT. Toshiba Consumer Products Indonesia (TJP) establish in 1996, located in EJIP Industrial Park, Cikarang Selatan – Bekasi, about 30 km east of Jakarta. Our main products are LCD TV. Nearly 90 % of our products are for export market. In the beginning of 11A we start to produce LCM Assembly.



Environmental Preservation Chief
Mr. Sallim Lubis

Major environmental activities in 2010

❖ **ISO 14001 Environmental Management System,**

Obtain ISO 14001 certificate in Feb 1999, last audit on Mar 14th -15th ,2011 (Surveillance 4th). Next audit in September 2011

❖ **Enforcement of Environmental Preservation System,**

Compliance with laws & regulation, reinforcement of the site management.

❖ **VPE Target**

- Reduction of chemical substance emission by 2 % from FY 2006.
- Reduction of CO₂ emission by 2 % from FY 2006.
- Reduction of waste produced and landfill ratio less than 1% from FY 2008.

❖ **Environmental awareness activities,**




Environmental awareness activities by mean of natural resource and energy saving campaign, participate in earth hour.

❖ **Collaboration with local people on CSR activities**

- Breaking fast with orphans attended by labor ministers
- Bench donations from pallet for TPA Qurrota A'yun, Cikarang
- Donation of trees, waste bin and LCD for SMK BP (vocational school) Bekasi
- LCD contribution to vocational schools & Education Office Bekasi at the Job Matching 2010
- Donations for victims of the eruption of Merapi Mount



Development of products and environmental technologies, Environmental consideration point

Model	Power Consumption (W)	Power Standby (W)	Weight of Carton Box (gram)
 24 PS1	39 W	0.8 W	1,094
 32 PS1	62 W	0.8 W	1,146
 55WL700	199 W	0.3 W	3,259

NOTE:

- 1.Reduce power consumption for new model products.
- 2.Reduce power standby for new model products.
- 3.Use energy rating logo's for Australian models.
- 4.Very small packaging for optimized of carton box.

Environmental communication

Promotion of green procurement & eco-products
on Feb, 22nd 2011. Total participants 95 vendors



Env training for:

- 1.New employees
- 2.ISO 14001:2004 Internal Auditor
- 3.Chemical handling
- 4.Emergency drill for chemical spillages 5.5S & 3M
- 6.Soldering Training Skill for Teachers



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Leading Innovation >>>

TOSHIBA Consumer Products Indonesia


Quality & Environmental Policy

PT. Toshiba Consumer Products Indonesia, one of the largest LCD TV Manufacturer in the world commit to the quality and environmental management system for the following :

1. We shall give top priority to the customer satisfaction and environmental protection.
2. We will maintain, improve, quality compliance to product safety standards and comply with environmental legislation and other requirements trough establishing objective and target in related section.
3. Continually improve the work process through quality and environmental consciousness.
4. Reduce hazardous waste, consumption of natural resources (energy, material) and CO2 emission through activities relating to environmental.
5. Conduct environmental education for employees, cooperation with local communities and promote biodiversity.
6. This Policy will be reviewed regularly during Management Review.

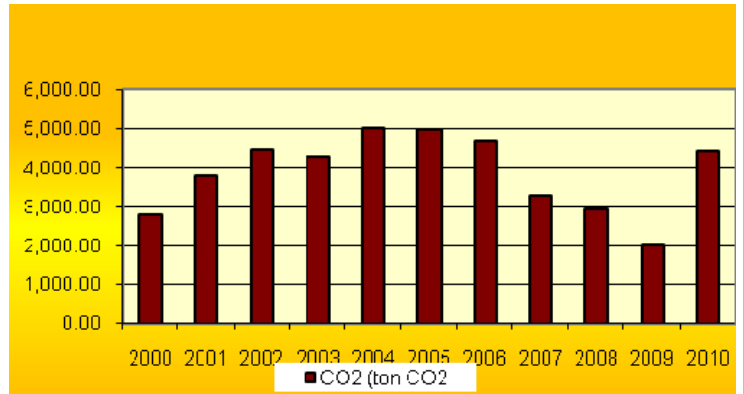
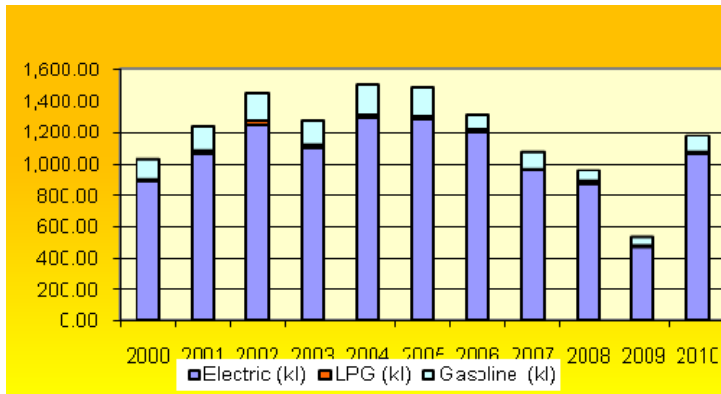
This policy shall be communicated to all persons working for or on behalf of PT. Toshiba Consumer Products Indonesia and be available to the public.

Bekasi, 11th Feb 2011

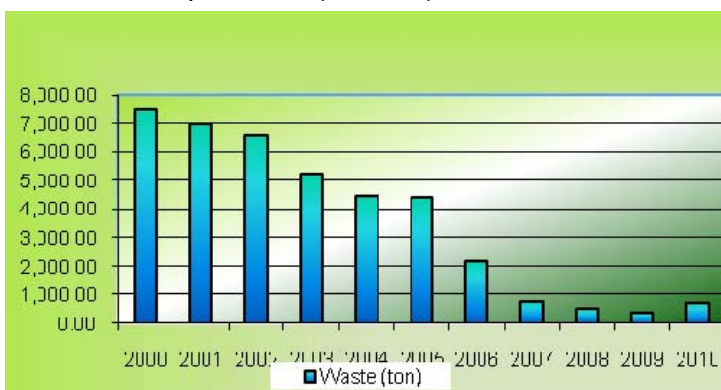

Yuzo Tsuchiya
President Director

Environmental load data

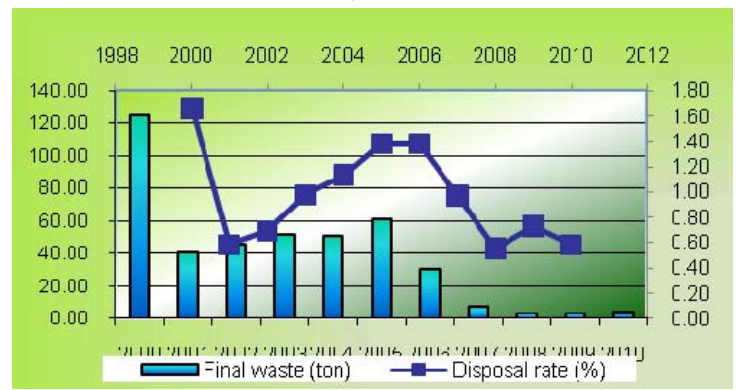
Energy usage (unit: KL)



Total waste produced (unit: ton)



Final waste disposal quantity & disposal rate (unit: ton,%)

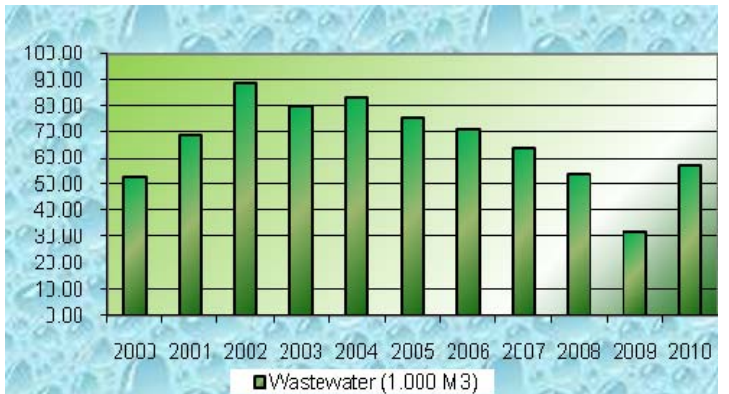


Major wastes: paper, wood, metal, plastic, flux, electronic scrap, etc.

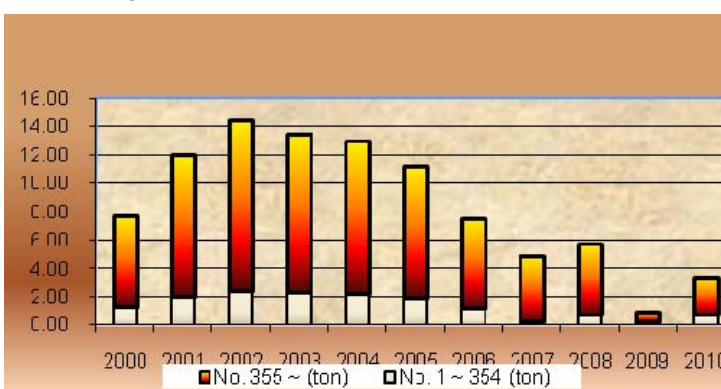
Water usage (unit: 1,000m³)



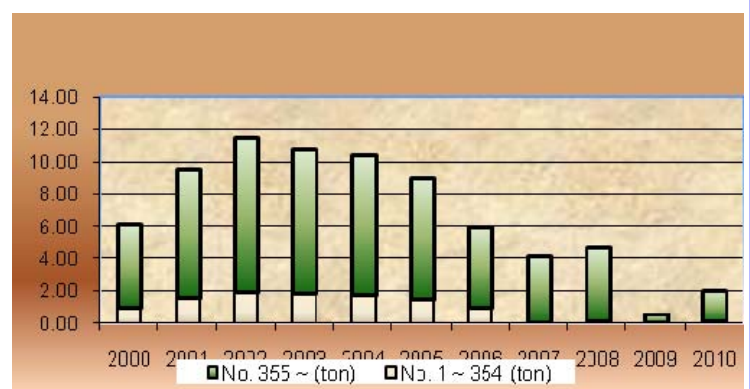
Wastewater volume (unit: 1,000m³)



Handing substances (unit: ton)



Substances volatilized and released to water (unit: ton)



Major chemical substances: S0467, S0082, S0080, S0020, S0528, S0523, S0496

Compliance management

Atmospheric measurement results (multi-pipe small-type through flow boiler (city gas))

	Regulation value	Self-control value	Actual measurement	Measurement frequency
NOx (mg/m ³)	1,000 mg/m ³	1,000 mg/m ³	0.019 - 0.024	twice/year
SOx (mg/m ³)	800 mg/m ³	800 mg/m ³	5.286 - 9.095	twice/year
Soot & dust (mg/m ³)	350 mg/m ³	350 mg/m ³	36.67 - 93.60	twice/year

Wastewater measurement results (major results)

	Regulation value	Self-control value	Actual measurement	Measurement frequency
Hydrogen ion concentration (pH)	NA	NA	NA	NA
BOD (mg/l)	NA	NA	NA	NA
COD (mg/l)	NA	NA	NA	NA
SS (mg/l)	NA	NA	NA	NA
Nitrogen (mg/l)	NA	NA	NA	NA
Fluorine (mg/l)	NA	NA	NA	NA

Noise & vibration measurement results (specific facilities (noise: XXX (mech. press), vibration: XXX (mech. press))

	Location: Time	Regulation value	Self-control value	Actual measurement	Measurement frequency
Noise (dB)	Lot boundary: Day	60 dB	60 dB	58,7	Once/Month
	Lot boundary: Night	50 dB	50 dB	47.8	Once/Month
Vibration (dB)	Lot boundary: Day	NA	NA	NA	NA
	Lot boundary: Night	NA	NA	NA	NA

Other measurement results (Sewage Water Law: Major results)

	Regulation value	Self-control value	Actual measurement	Measurement frequency
Hydrogen ion concentration (pH)	6.0 - 9.0	6.6 - 8.6	7.16 - 8.06	Once/month
BOD (mg/l)	500 mg/l	500 mg/l	44.07 - 174.91	Once/month
SS (mg/l)	500 mg/l	500 mg/l	21.67 - 79.00	Once/month

Environmental accidents, administrative advices and complaints

	State
Environmental accident	None
Environmental problem around the factory and in the local area	None
Administrative advice or direction	None
Complaint from neighboring residents	None