


Panasonic Energy Tanzania Co.,Ltd. (Old Company name : Panasonic Battery Tanzania Co. Ltd.)

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

Address	P.O.Box 40009, Dar es Salaam, Tanzania.				
Lot area	24720m ²	Total floor area	6308m ²		
Establishment day	1968/11	Employees	114persons		
ISO14001certification date	2009/4	ISO14001renewed			
Major Products	Zinc Carbon Primary batteries (UM-1 and UM-3)				
Environmental Information disclosure	CommunicationFY2009 2items	visitors on factory tour	11		collaboration with municipality
Contact	P.O.Box 40009, Dar es Salaam, Tanzania.		TEL:	.+255222860180/2	

Message from Compliance Administrator

The company was established in 1966 with a definite philosophy to serve society by providing the people with high quality products as well as preserving environments. The Factory is located in Dar es Salaam, the capital City of Tanzania with clean and nice



Compliance Administrators

E. Christian

Main activities in FY2009

Target	Result
Obtain ISO 14001:2004	Audit successfully and certified
ECO Relay	200 saplings were planted

Products of Environmentally-conscious information



Product
UM-1 Paper lined, Metal jacketed cell with 50% higher performance than previous year

Point of environmentally-conscious
Hg and Cd free



Product
UM-3 Paper lined, Metal jacketed cell

Point of environmentally-conscious
Hg and Cd free

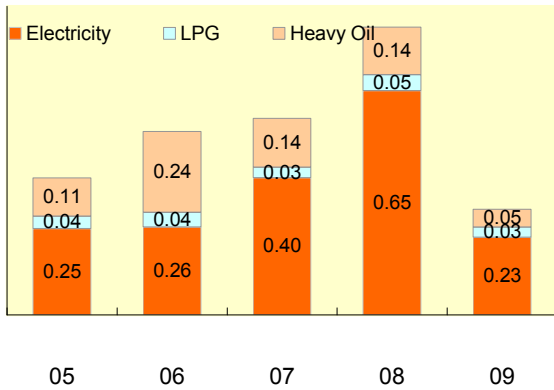
-> link to a product information web-site.

Environmental performance data

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

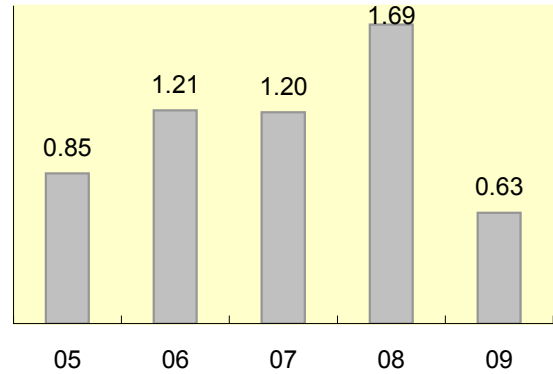
Energy

Unit: 1000kl



CO2 Emission

Unit: 1000t-CO2

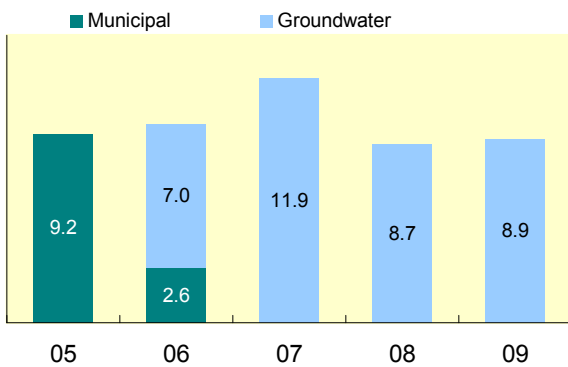


Calculation standards

Electricity=0.477kgCO2/kWh, LPG=3.000kgCO2/kg, Heavy Oil=2.710kgCO2/l

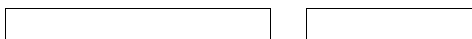
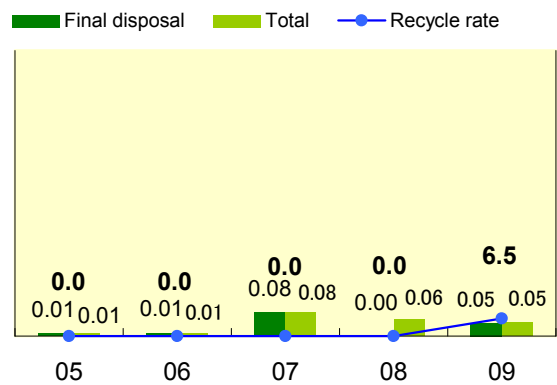
Water

Unit: 1000m³



Waste

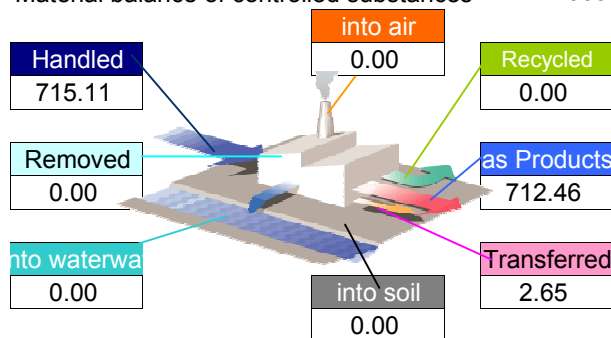
Unit: 1000t, %



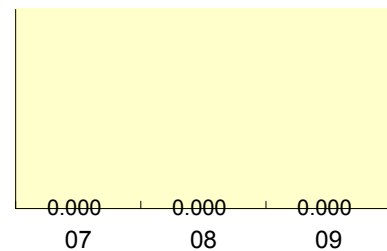
Chemical substances

Unit: t

Material balance of controlled substances FY2009



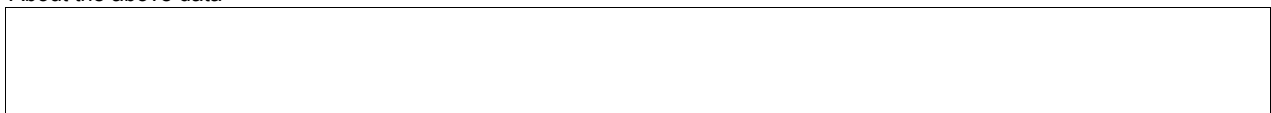
Key target reduction substances



About The Panasonic Group's Chemical Substances Management in Factories

http://panasonic.net/eco/factory/chemical_substance/

About the above data



Compliance FY2009

<Air pollutant measurement results>

	Unit	Facility name	Legal limit	Voluntary limit	Average measured	Maximum measured	Measuring frequency
SOx	Nm³/h				0.00		
		N/A			0.00		
					0.00		
NOx	ppm				0.00		
		N/A			0.00		
					0.00		
Particulate	g/Nm³				0.00		
		N/A			0.00		
					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		
					0.00		
BOD	mg/l				0.00		
					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	N/A		0.00		
		NT	N/A		0.00		
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

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Improvement of direction by government, or point outs by neighbor

Occurrence situation	Countermeasure

Environmental Policy

The policy of our company is to contribute to customer of Tanzania and neighbourhood countries with our batteries and Torch , satisfying power source needs with our high quality and highly reliable technology under international consensus of harmonious coexistence with global environment, we will proceed with environmental preservation activities as listed below based on the management policy and environmental policy of Panasonic Group.

1. Establish EMS and periodically review it for its continual improvement and pursue environmental preservation activities.
2. Correctly understand the impact that the company activities have on environment and pursue un-remitting environmental preservation activities which our technology and finances allow.
3. To observing environmental related regulations, agreements, etc set up voluntary rules and improve environmental preservation.
4. In all of Company activities, take action for resource and energy conservation, recycling and waste reduction.
5. In all company activities prevent pollution by substances with environmental impact which are contained in component and materials used for products, through management of hazardous substance.
6. By offering environmental education and training to all employees, raise their awareness.
7. For environmentally friendly products and the situation of environmental preservation activities implemented , prepare information to be made to the public.

Aiming to reduction of environmental impact



Title
Mr. Ogino (The company Managing Director) presenting certificate to Mr. Abdulahman Yahya, one among six qualified internal EMS auditors who successfully completed EMS internal audit training



Training
Workers attending EMS internal audit training course

Emergency preparedness and response



Workers receiving instructions on fire mock drill from Environmental Management Representative.