



## Environmental Report 2010

Misuzu Industry.Co.,Ltd considers global environmental protection is the most important subject and we published "Environmental Report 2010". (Simple version)

This reports includes summarize of our environmental protection activities and this is our fourth edition.

### 1. Environmental management system

#### (1) Acquisition of ISO 14001

Acquired site	Acquired date
Misuzu Industry.Co.,Ltd Headquater	Jan, 2008
Misuzu Industry.Co.,Ltd Honjo plant	Jan, 2008

#### (2) Application of system

We execute inner audit once a year in order to confirm progress of system construction and achievement of object and goal. In addition, we hold environmental committee commission every three months to share information.

	2008	2009	2010
Theme	13	12	11
Inner auditors	12 ppl	11 ppl	11ppl

### 2. Environmental Risk

#### (1) Discharge of soot and smoke

Outside measurement	twice/year	Smoke dust concentration	Nox
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(2) Noise

In house measurement twice/year boundary noise  
 In house measurement everytime/change the equipment boundary noise

(3) Waste water treatment

Outside measurement once/3 months periodic inspection water examination  
 Outside measurement once/year law legal inspection BOD  
 chloride ion concentration

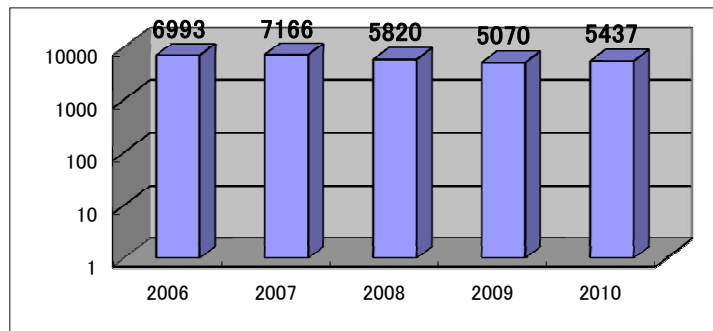
3. Result of environmental protection

	2006	2007	2008	2009	2010
Electricity (1000Kwh)	6,993	7,166	5,820	5,070	5,437
L P G ( t )	142	129	133	145	130
Gasoline ( K L )	10.9	11	12.8	6.7	6.9
Gas oil ( K L )	2.9	2.5	1.8	0.6	0.7
Filling amount of waste ( t )	48	32	5.5	18.7	5.7
Recycling/Fireing	86	98	49	13.6	12

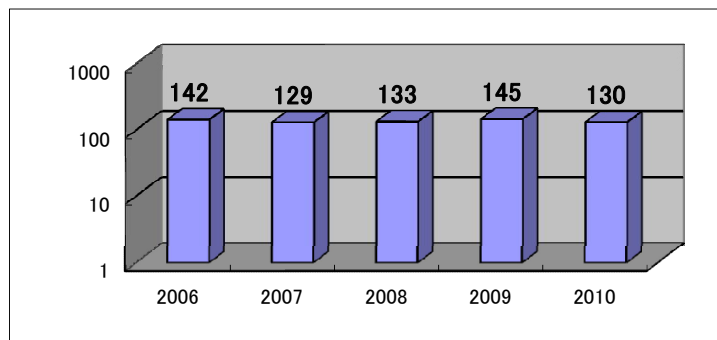
4. Energy

(1) Changeshift of energy consumption

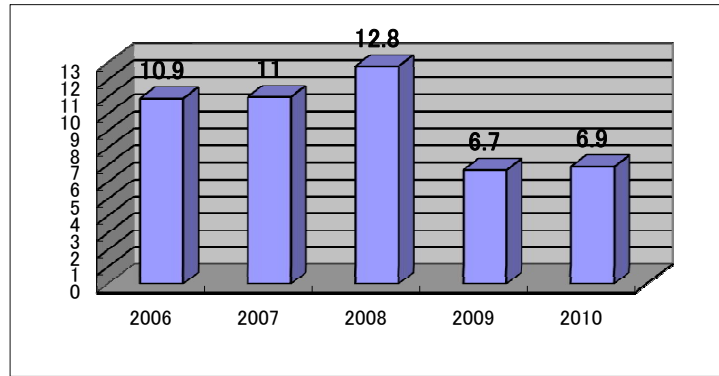
■ Electricity (1000 K w h)



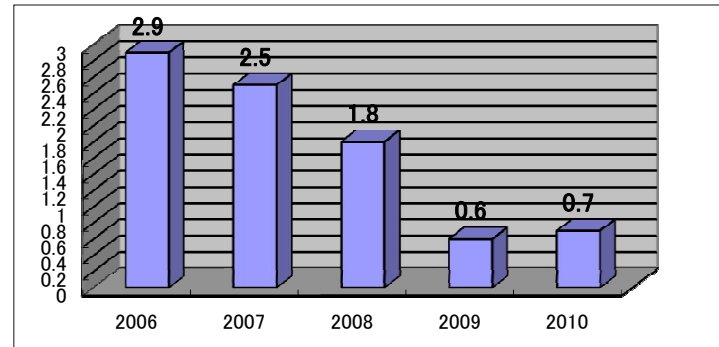
■ L P G gas ( t )



■ Gasoline (K L)



■ Diesel oil (K L)



(2) Promotion of energy saving

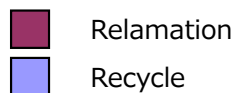
- ① Set temperature of air conditioner as appropriate temperature.
- ② Turn off lights during lunch time and break.
- ③ Switch to energy saving lights.
- ④ Clean filter of air conditioner regularly.

(3) Promotion of saving resources

- ① Save amounts of copy paper by duplex printing.
- ② Positive attitude toward usage of backing paper.

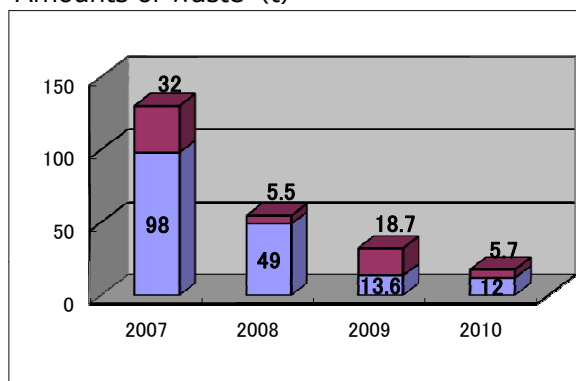
5. Waste (t)

(1) Reclamation and recycle amounts



As measurement of saving waste, we separate wastes strictly to reduce reclamation amounts and increase recycling rate.

Amounts of waste (t)



(2) By establishing trash box, we classificate carton box, newspaper, fine quality paper, magazines and plastic to promote recycling.



## 6. Activities for global warming prevention

We couldn't reduce consumption rate of greenhouse effect gas (conversion of CO<sub>2</sub>), but we achieved to reduce about 600t of CO<sub>2</sub> consumption compare to 2009.

## 7. Social contribution activities

(1) We participated local cleaning events including our president.

Oyama river cleanup activity



Prevention of garbage distention

