

CSR Report of Onomichi Plant

Main products : Tires for off-road construction vehicles

Total site area : 193,000 m²

Number of employees : 248 (as of June 2009)

Location : 20, Higashi-Onomichi, Onomichi-shi, Hiroshima

722-0051, Japan

Tel: +81-848-46-4580



Message from the General Manager



Yoichi Kikuchi

The Onomichi Plant produces only tires for off-road construction vehicles. Such tires are very large, and scrapping even one generates a substantial amount of industrial waste, not to mention the energy used to produce it. In order to be an environmentally friendly plant welcomed and respected by the community, we must do our utmost to reduce industrial waste and make the most effective use of resources. We must also, in the process, eliminate any waste of energy. Under a business strategy for expanding the Onomichi Plant, we are striving daily to make

improvements toward tough targets for asserting world-class strengths in technologies for protecting the environment by 2017, in celebration of Yokohama Rubber's 100th anniversary. As for contributions to local communities and communication with them, we are involved in various activities: We open the Dinosaur Park on the plant premises to the public, accepted children for plant tours, and took part in local events and activities staged by local residents' associations.

Environmental Policy in FY2009

Yokohama Rubber asserts world-class strengths in technologies for protecting the environment

- (1) As a member of an industry committed to protecting the environment, the Onomichi Plant incorporates environmental management into all business activities.
- (2) We work constantly to improve our environmental management, and endeavor continuously to prevent environmental pollution and to improve the environment.
- (3) We educate and enlighten all of our employees so that they fully understand the plan, and to improve their awareness and actions. Integrating the wisdom and power of all employees in the cause of improvement, we will do whatever we can to improve the environment.
- (4) In order to reduce environmental impact, we promote conserving resources and recycling.
- (5) We maintain the goal of zero emissions and will continue our efforts to achieve it.
- (6) In order to embody our environmental policy, we have defined an environmental purpose, set environmental targets, and are working on them systematically. All will be reviewed once a year.
- (7) We observe applicable laws and regulation, and carry out environmental preservation activities with the local community.
- (8) We promote the YOKOHAMA Forever Forest project to create a disaster-prevention resource and evergreen woodlands, also contributing to protecting the environment of the Inland Sea of Japan.
- (9) This commitment has been declared to the public.

Major Interactional Activities with the Local Community

Opening the Dinosaur Park to the Public

We open the Dinosaur Park, with its dinosaur made of tires, to local citizens, attracting a total of 2,224 visitors in FY2008.

Participation in the Onomichi Environmental Festival

In October 2008, we participated in the "Onomichi Environmental Festival" sponsored by Onomichi City. Visitors to the festival received seedlings prepared by us.

Other Activities

While cleaning areas around the plant regularly, we participate in blood donation drives and provided traffic safety guidance. In FY2008, we conducted plant tours 17 times, welcoming 102 visitors.



Local citizens visiting the Dinosaur Park



Booth at the Onomichi Environmental Festival



Cleaning areas around the plant



Giving traffic safety guidance

Training for Environmental Risks

Emergency Exercise

In December 2008, an emergency exercise was conducted and 213 employees took part.



Emergency exercise

The "YOKOHAMA Forever Forest" project is creating forests by planting a total of 500,000 trees at production sites in Japan and around the world in anticipation of the company's 100th anniversary in 2017. Started with a tree-planting ceremony at the Hiratsuka Factory in November 2007, the project is now fully underway.



- May 2008: First-Phase Tree-Planting Ceremony (310 participants; 4,300 trees planted)
- June 2009: Second-Phase Tree Planting Ceremony 1 (170 participants; 2,487 trees planted)

Environmental Data

PRTR substances

(Unit: tons/year)

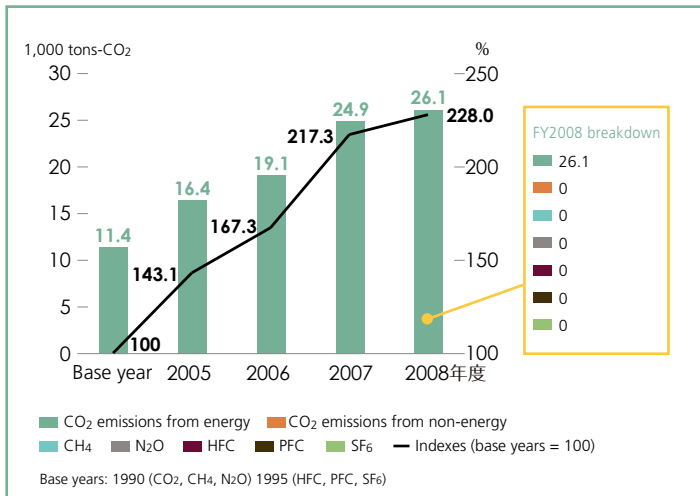
Designated No.	Specified chemical substance	Amount to treat ¹	Emission ²	Transfer ³	Safety Evaluation: VIII-5			
					Toxicity Rank (effect on people)	Annual Converted Emissions (effect on people)	Toxicity Rank (effect on ecosystem)	Annual Converted Emissions (effect on ecosystem)
282	N-(tert-butyl)-2-benzothiazolesulfenamide	130	0	0.21	D	0	A	0
115	N-cyclohexyl-2-benzothiazolesulfenamide	16	0	0.24	D	0	A	0
Total		146.0	0.0	0.45		0.0		0

*1: Amounts of 1 ton or more are listed. As for substances designated as Class 1 Specified Chemicals such as benzene, amounts of 0.5 tons or more are listed.

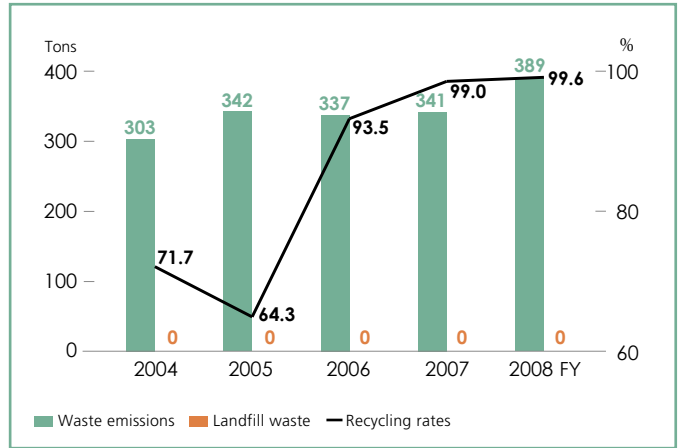
*2: Emission = Air + public water + soil

*3: Transfer = Waste + public sewage

Combined greenhouse gas emissions and their indices (base years = 100)



Waste emissions, landfill disposal and recycling rates



Air-quality-related data (major facilities)

Facility	Substance	Regulation	Self-imposed control value	FY2008 result		
				Average	Maximum	Minimum
Onomichi Plant boiler	Sulfur oxide emissions (m ³ N/h)	5.0	0.3	0.117	0.150	0.083
	Nitrogen oxide density (ppm)	200	123	82	98	65
	Soot and dusts density (g/m ³ N)	0.10	0.01	0.003	0.004	0.001

*According to the Air Pollution Prevention Law, and the Environmental Pollution Prevention Agreement with Hiroshima Prefecture and Onomichi City. Again no violations of regulations in FY2008.

Water-quality-related data (major facilities)

Drain	Substance	Regulation	Self-imposed control value	FY2008 result		
				Average	Maximum	Minimum
Onomichi Plant	PH	5.0~9.0	Voluntary measurement;	7.9	8.6	7.0
	BOD density (mg/l)	600	no established values	61	—	—
	SS density (mg/l)	600		16	—	—
	Oil density (mg/l)	30		5	—	—

*Not subject to regulatory values (voluntary measurement). Regulatory values are based on the Onomichi Sewage Ordinance. Again no violations of regulations in FY2008.