

Komatsu House Ltd. (established in 1971)
Shinshiro, Aichi Prefecture
Prefabricated structures for businesses
31/10
67
March 2002

Facility	Regulated value	Actual value
Boiler	250	80
K-value regulation	9.0	0.05
Boiler	0.3	0.068

Regulated value	Actual value		
	Maximum	Minimum	Average
5.8-8.6	6.9	5.9	6.6
160	15	2	8.9
160	38	2.7	11.4
200	4	ND	1.7
5	ND	ND	ND
—	—	—	—
—	—	—	—
120	94	1.3	25.2
16	14	0.1	1.8
—	—	—	—
—	—	—	—
—	—	—	—
—	—	—	—
—	—	—	—

Item	Actual value
Total CO <sub>2</sub> emissions	1,366 t-CO <sub>2</sub>
NOx total amount	346 kg
SOx total amount	190 kg
Total emissions of waste	162 t
Amount recycled	158 t
Recycling ratio	99 %
BOD emissions	65 kg
COD emissions	83 kg
Wastewater	7,278 m <sup>3</sup> /year

Item	Actual consumption	Converted to calorie equivalents (GJ)
Electricity	922 MWh	9,192
Heavy oil A	120 kℓ	4,692
Kerosene	0 kℓ	0
Light oil	11 kℓ	413
LPG, et al.		11,014
Total		25,311

## Overview of Komatsu's Environmental and Social Activities to Date

- 1962** Continuous support of the Flower Association of Japan since its founding
- 1990** Annual Directors' Caravan for Inter-office Communication (discussion sessions held when executive directors visit business units) launched
- 1991** Clarification of Komatsu's corporate approach (change of company name in Japanese public relations to "Komatsu," adoption of new corporate brand logotype)  
Earth Environment Committee established
- 1992** Komatsu Earth Environment Charter and Environmental Action Plan formulated
- 1994** Board of Statutory Auditors established  
First *Environmental Report* published
- 1997** Compliance Department established
- 1998** Ethics Committee established (renamed Compliance Committee in 2001)  
First edition of *Komatsu's Code of Worldwide Business Conduct* published
- 1999** Executive Officer system established; Board of Directors reorganized (smaller Board; election of an external director)  
Compensation Council established
- 2000** All four Komatsu manufacturing facilities acquire ISO14001 certification  
First Global Environmental Affairs Meeting convened  
*Environmental Report* again published; thereafter, published annually
- 2002** All seven Komatsu Group manufacturing facilities in Japan acquire ISO14001 certification  
All four Komatsu manufacturing facilities attain zero emissions
- 2003** Environmental Affairs Department established  
Komatsu Earth Environment Charter revised
- 2004** Corporate Social Responsibility Department established
- 2005** Second Global Environmental Affairs Meeting convened
- 2006** Environment-friendly construction equipment GALEO series put on the market, satisfying Tier 3 emission standards, which became effective that year  
Third Global Safety and Environmental Affairs Meeting convened  
All manufacturing facilities in Japan attain zero emissions  
The KOMATSU Way explicitly defined and promotion activities launched
- 2007** Seventh edition of *Komatsu's Code of Worldwide Business Conduct* published

## External Commendations on Environmental Conservation and Social Activities and External Evaluations

- May 2006** Received Japan Construction Mechanization Association's 2006 Contribution Prize for development of ultra-low noise technology for large-scale construction equipment  
Received Toyo Keizai/Green Reporting Forum's Ninth Green Reporting Award  
Received Tohmatsu environmental rating of A (34 companies earning A or above)  
Received British Royal Society for the Prevention of Accidents Gold Award for Occupational Health and Safety (Komatsu UK Ltd.)
- Jun. 2006** Ranked 185<sup>th</sup> among 500 global corporations in *Newsweek Japan's* Global 500 survey; ranked 44<sup>th</sup> among 118 Japanese corporations
- Sep. 2006** Ranked 35<sup>th</sup> in Nihon Keizai Shimbun newspaper's 2006 Nikkei Economic Electronic Databank System-Corporate Appraisal System by Multivariate Statistical Analysis (NEEDS-CASMA)
- Oct. 2006** Ranked 1<sup>st</sup> in Security Analysis Association of Japan's 2006 Award for Excellence in Disclosure, Machinery Division  
Received Excellence Prize in IR Category in Nihon Keizai Shimbun newspaper's 55th Nikkei Advertising Awards
- Dec. 2006** Ranked 51<sup>st</sup> (Komatsu Ltd.), 82<sup>nd</sup> (Komatsu Zenoah Co.), and 232<sup>nd</sup> (Komatsu Forklift Co., Ltd.) among 541 manufacturers in Nihon Keizai Shimbun newspaper's Nikkei Environmental Management Ratings
- Jan. 2007** Received The Japan Machinery Federation's JMF Award for FY2006 (27<sup>th</sup> Award) for Energy-Conserving Machinery, for a bulldozer featuring a new-model blade and automatic transmission dozing for high fuel efficiency
- Mar. 2007** Ranked 1<sup>st</sup> in Nihon Keizai Shimbun newspaper's Nikkei PRISM (Private Sector Multi Evaluation System) evaluation of top companies in Japan  
Ranked 31<sup>st</sup> among 61 companies appearing in *Fortune* magazine's Global Admired Companies 2007 (Japanese companies category)

Komatsu Ltd. is included in the Socially Responsible Investing (SRI) indexes indicated to the right.

