

Komatsu House Ltd. (established in 1971)
Shinshiro, Aichi Prefecture
Prefabricated structures for businesses
31/10
70
March 2002

Facility	Regulated value	Actual value		
Boiler	250	93		
K-value regulation	17.5	0.25		
Boiler	0.3	0.03		
Regulated value	Actual value			
	Maximum	Minimum	Average	
5.8-8.6	7.5	6.5	7.0	
160	14	1.4	6.3	
160	67	1.2	16.7	
200	9	ND	2.5	
5	ND	ND	ND	
—	—	—	—	
—	—	—	—	
120	76	0.6	25.5	
16	15	0.2	3.2	
—	—	—	—	
—	—	—	—	
—	—	—	—	
—	—	—	—	
—	—	—	—	
—	—	—	—	

Item	Actual value	
Total CO ₂ emissions	812 t-CO ₂	
NOx total amount	270 kg	
SOx total amount	160 kg	
Total emissions of waste	167 t	
Amount recycled	165 t	
Recycling ratio	99 %	
BOD emissions	63 kg	
COD emissions	167 kg	
Wastewater	9,992 m ³ /year	
Item	Actual consumption	Converted to calorie equivalents (GJ)
Electricity	841 MWh	8,382
Heavy oil A	96 kℓ	3,754
Kerosene	0 kℓ	0
Light oil	9 kℓ	359
LPG, et al.		3,423
Total		15,918

Overview of Komatsu's Environmental and Social Activities to Date

- 1962 • Began continuous support for the Flower Association of Japan since its founding
- 1990 • Annual Directors' Caravan for Inter-office Communication launched
- 1991 • Earth Environment Committee established
- Company name changed in Japanese public relations to "Komatsu," with new corporate brand logotype
- 1992 • Komatsu Earth Environment Charter and Environmental Action Plan formulated
- 1994 • First *Environmental Report* published
- Board of Corporate Auditors established
- 1997 • Compliance Department established
- 1998 • Ethics Committee established
- First edition of *Komatsu's Code of Worldwide Business Conduct* published
- 1999 • Executive Officer system established; Board of Directors reorganized
- 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
- 2001 • Ethics Committee renamed as Compliance Committee
- 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 • First European Health, Safety, and Environment Meeting convened
- 2006 • GALEO series environment-friendly construction equipment 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
- Third European Health, Safety, and Environment Meeting convened
- Environmental education and training conducted for personnel in charge of environmental affairs at Chinese subsidiaries
- FB15HB-12 hybrid electric forklift truck put on the market
- 2008 • Agreement concluded with Japanese NPO Japan Mine Action Service
- Development of PC200 hybrid hydraulic excavator announced
- ISO14001 integrated certification acquired by the Komatsu Group and all of its Group companies in Japan

External Commendations on Environmental Conservation and Social Activities and External Evaluations

- 2007
 - Jul. • Received Tohatsu environmental rating of A (38 companies in Japan earning A or above)
 - Sep. • Ranked 27th in Nihon Keizai Shimbun newspaper's 2007 Nikkei Economic Electronic Databank System—Corporate Appraisal System by Multivariate Statistical Analysis (NEEDS-CASMA) in Japan
 - Nov. • Selected for the first time for the Excellent IR Companies Award from the Japan Investor Relations Association
 - Dec. • Ranked 56th (Komatsu Ltd.), among 520 manufacturers in Japan in Nihon Keizai Shimbun newspaper's 11th Nikkei Environmental Management Ratings
- 2008
 - Feb. • Received the Minister of Economy, Trade and Industry Award in The Japan Machinery Federation's FY2007 (28th Award) for Energy-Conserving Machinery for its hybrid electric forklift trucks
 - Mar. • Ranked 1st two years in a row in the Nihon Keizai Shimbun newspaper's Nikkei PRISM (Private Sector Multi Evaluation System) evaluation of top companies in Japan
 - May • Hensley Industries, Inc. recognized as Bronze Level member of Clean Texas program in the U.S. (ranking below two Platinum Level and one Gold Level members)
 - Jun. • Received award from Minister of the Environment of Japan for being a Contributor to Local Environmental Conservation

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

