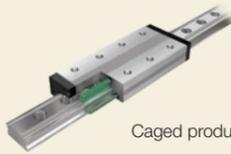


# THK Group Business Activity Environmental Impact Overview<sup>1</sup>

(Data collection period: January to December)

<sup>1</sup> The overview of our environmental impact and environmental accounting data is based on the following production facilities:  
 Twelve production facilities in Japan: Yamagata, Kofu, Gifu, Mie, Yamaguchi, THK NIIGATA, THK INTECHS (Sendai and Mishima), NIPPON SLIDE, and THK RHYTHM (Hamamatsu, Inasa, and Kyushu)  
 Eight production facilities outside of Japan: TMA (USA), TME (France), TMI (Ireland), DALIAN THK (China), Wuxi (China), Liaoning (China), Changzhou (China), and TMV (Vietnam)  
<sup>2</sup> Data was collected from the Toyota branch, Yamaguchi plant, THK INTECHS Mishima plant, and THK RHYTHM Hamamatsu plant.  
<sup>3</sup> Data was collected from five production facilities in Japan (Yamagata, Kofu, Gifu, Mie, and Yamaguchi); three distribution centers (Tokyo, Chubu, and Yamaguchi); and three factory centers (Yamagata, Kofu, and Mie).  
<sup>4</sup> Data was collected from the 12 production facilities in Japan.

INPUT				OUTPUT																																															
 Product design  LM Guide high-speed durability tester		<h2>01 Development</h2> <ul style="list-style-type: none"> <li>Development of products that reduce environmental impact</li> <li>Components for the renewable energy field</li> </ul>		<h2>E<sup>3</sup> Concept</h2> (Endless, Ecological, Economical)		 Caged products  Components for vertical-axis wind turbines																																													
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### Objectives and Targets (12 production facilities in Japan)

Item	Objective	Target	Result	Main Initiatives for 2021
Conserving energy	Reduce energy consumption	Reduce energy consumption rate's* 5-year average by 1%	Target consumption rate was 0.545. Result was 0.614.	1. Conserve energy on existing equipment 2. Improve system for energy use 3. Upgrade air conditioning 4. Replace light fixtures 5. Reduce frequency of shipments
Preventing global warming	Reduce CO <sub>2</sub> emissions	* Consumption rate (value added)		
Recycling and reducing waste	Achieve and maintain zero emissions	Maintain zero emissions (final disposal volume of less than 0.5%)	Target was 0.50. Result was 0.09.	1. Sort and recycle waste 2. Reduce material use
Green procurement (hazardous material management)	Reduce PRTR substances	Reduce use by 3% every year compared to the baseline year	Target was 50,791 kg. Result was 33,950 kg.	1. Reduce PRTR substances 2. Review solvents used
	Manage chemicals contained in products	Comply with regulations such as the RoHS Directive	Promoted the replacement of substances identified as RoHS Directive exemptions	1. Promote the replacement of substances identified as RoHS Directive exemptions
Sustainability activities	Environmental conservation	Conduct independent conservation activities specific to the local circumstances at every factory	Conducted activities at every factory	1. Collect plastic bottle caps and aluminum pull-tabs * Local outreach activities were not conducted.