# News Release 

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## Takeda Achieves Zero Emissions at its Plants in Japan

Osaka, Japan, June 2, 2010 - Takeda Pharmaceutical Company Limited ("Takeda") announced today that in fiscal 2009 it achieved zero emissions at the Osaka and Hikari Plants, two of its key production bases in Japan. Both plants began their initiatives to reduce and recycle waste over a period of four years from fiscal 2007, and have attained the goal one year ahead of the original schedule for the end of fiscal 2010.

Takeda's fundamental stance on waste management is to reduce the amount of waste for final disposal by introducing production processes with little environmental impact to shop floors and promoting the recycling of waste through alliances with businesses from different industrial sectors, in addition to curtailing the amount of waste generated. Through such efforts, we aim to contribute to the creation of a recycling-oriented society.

With a view towards promoting reuse of supplies and equipment that are idle at production lines and other places of business, this fiscal year Takeda launched the Net Sharing System ${ }^{* 1}$, thus driving forward its commitment to waste reduction.
"We are truly overjoyed at our achievement of zero emissions one year ahead of the original schedule through concerted efforts by all of the employees involved," said Takashi Inkyo, General Manager of the Pharmaceutical Production Division. "We will remain committed to thoroughgoing waste reduction to achieve manufacturing activities worthy of a world-class pharmaceutical company that cares about the global environment."
${ }^{* 1}$ Promotes movement of consumables, such as office supplies and fixtures, and production and analysis equipment, between divisions / departments who do not need them and those who do via the Intranet. Designed to encourage employees to increase their environmental awareness and form the habit of minimizing waste production.
<Zero emissions: Definition and target indices>

- Definition
"Activities taken to bring the amount of waste sent to landfills as close to zero as possible by reducing the amount of industrial and general waste generated, as well as promoting the recycling of any waste that is generated"
- Target indices

To reduce the final percentage sent to landfills to $0.5 \%$ or below, increase the percentage recycled to $90 \%$ or higher, and reduce the amount sent directly to landfills to zero by fiscal 2010, thus achieving a recycling rate ${ }^{* 2}$ of $99 \%$ or higher

- Targets and results

|  | Targets for FY2010 | FY2006 <br> (At the beginning of <br> the new initiative) | FY2009 <br> (Results) |
| :--- | :--- | :--- | :--- |
| Final percentage sent to <br> landfills | $0.5 \%$ or below | $0.75 \%$ | $0.2 \%$ |
| Percentage recycled | $90 \%$ or higher | $69.7 \%$ | $95.4 \%$ |
| Amount sent direct to landfills | Zero | 33 tons | Zero |
| Recycling rate | $99 \%$ or higher | $98.9 \%$ | $99.8 \%$ |

${ }^{*}$ Recycled waste / (Final amount sent to landfills + Recycled waste)

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