

Panasonic Healthcare

ESTIMATED CUMULATIVE RESULTS (2012-2013)

Panasonic Healthcare is a leading provider of diabetes monitoring systems, specialized laboratory equipment, and clinical healthcare IT systems in Japan and worldwide.

\$296,000

IN AVOIDED ENERGY COSTS

840

METRIC TONS OF GHG EMISSIONS AVOIDED

5%

GHG EFFICIENCY IMPROVEMENT

Key Environmental Performance Area: GREENHOUSE GAS EMISSIONS (FACILITIES)

RESULTS

In 2013, Panasonic Healthcare measured and managed energy consumption in its Japanese facilities against a 2012 performance baseline.

In absolute terms, GHG emissions from facilities decreased approximately 4% compared to a 2012 baseline, while efficiency has improved approximately 5% during the same period. The improvements in efficiency have helped Panasonic Healthcare to avoid approximately JPY 30 million in costs, or approximately \$296,000 USD, and estimated 840 metric tons of GHG emissions since 2013.

Panasonic Healthcare: Production Facility GHG Efficiency (2012 Baseline)

Estimated Results	2013	Total
Avoided GHGs (metric tons)	840	840
Avoided costs	\$296,000	\$296,000
Change in productivity (GHGs/Revenue)	-5%	-5%
Change in absolute GHGs	-4%	-4%

Notes:

- See [methodology section](#) for description of avoided and efficiency calculations.
- The total % change is aggregate change between the baseline year and the most recent year of data. All other % changes are expressed as year-over-year.
- Reported numbers are rounded and may not produce the same results when used to analyze percent changes or total impact.

ACTIONS

In 2013, Panasonic Healthcare achieved its greenhouse gas emissions results by implementing the following practices:

- Shared best practices for reducing CO2 emissions company-wide through a CO2 reduction committee
- Replaced an old compressor at the Gunma facility
- Changed the humidification method in the Cleanroom for manufacturing at the Saijo facility
- Improved lighting efficiency through the use of LED technology at the work stations where products are manufactured or inspected at the Wakimachi factory

FUTURE PLANS

Through 2014 and in the coming years, Panasonic Healthcare is continuing its focus on energy efficiency and is considering or actively implementing additional improvements, such as:

- Consolidating facilities, which will reduce energy consumption
- Replacing aging equipment with high energy-efficiency equipment
- Installing inverter and timer-controlled air conditioners in one factory

Panasonic Healthcare enrolled in the Green Portfolio Program in 2014 and is communicating as part of the Green Portfolio Program for the first time.

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