

# Environment

Preserving the natural places where customers use Mercury products for work and play; decreasing the use of natural resources through conservation, redeployment and recycling; and returning purified resources to the planet whenever possible.



## 2019 Goals:

- Reduce annual water usage by 30% (from 2005 levels).
- Evaluate potential to reduce and/or repurpose waste streams in Mercury's facilities and, where practical, eliminate use of landfills for waste from these facilities.
- Limit hazardous waste generation to current levels, even as engine production increases. Continue to recycle roughly a third of all hazardous waste.

## Ongoing Strategies

- Drive process-water conservation through usage reduction and process-water reuse.
- Implement water-conservation practices, including closed-loop wastewater systems, process-water reuse, waste-water control, and elimination of once-through cooling.
- Expand recycling programs at all facilities worldwide for metals, paper, plastic, cardboard, packaging materials, electronics, engine-oil filters and absorbent materials.
- Use sophisticated software to enable virtual product testing to replace physical, on-water testing.

## New initiatives in 2018

- Returnable and re-usable crates: In 2018 Mercury considerably expanded its program of using returnable and re-usable shipping crates for its outgoing products and incoming materials.
- Expanded personal recycling in Plant 17: Employees working in the office space supporting Plant 17 foundry operations launched new policies encouraging greater use of centrally located recycling receptacles for various recyclable materials.
- E-Recycling and food drive: Employees at Mercury's Fond du Lac facilities recycled broken and obsolete electronics, and donated food to a local food pantry (supports both the Environment and the People pillars of sustainability).
- Paper shredding and donation of school supplies: Mercury sponsored a day of free paper-shredding and recycling service for employees who donated school supplies for local elementary school students.
- Organic waste recycling: Mercury worked with its food-service provider in Fond du Lac to adopt procedures to ensure that organic waste from food preparation goes into compost or into a biodigester for conversion into renewable energy.
- Mercury's Europe, Middle East and Africa (EMEA) headquarters in Belgium adopted new incentives for employees to select hybrid automobiles with low CO<sub>2</sub> emissions as part of the company's lease program. This action includes the initiation of construction to install electric car-charging stations on the company parking lot there.

- Mercury EMEA also adopted the exclusive use of bamboo cups, replacing expanded polystyrene, in coffee machines at its headquarters.

## Ongoing initiatives

Mercury audits its buildings and operations for water-saving opportunities by metering all major consumption points separately, checking for and repairing leaks, and examining ways to modify processes to maximize water efficiency. Mercury Marine also continues to implement reforms in both its industrial and employee recycling efforts, realizing annual increases in the quantity of materials processed for reuse.

Mercury continues to practice water conservation in its high-quality paint process, giving considerable attention to reducing water use by right-sizing

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equipment and reusing water for subsequent operations. The company has also made improvements in cooling water systems used in testing and manufacturing.

Additionally, the environment continues to benefit from improvements Mercury made to the dynamometer and engine water-cooling systems at its Product Development and Engineering facility in Fond du Lac, Wisconsin. By implementing a closed-loop water supply system, Mercury significantly reduced the water it uses in these operations. All together, these changes have resulted in more than 25 million gallons.

Mercury also cleanses oily wastewater generated as a result of washing engine parts and cooling industrial machines. The cleansing system annually treats more than 650,000 gallons of wastewater that would otherwise be hauled away. This saves roughly 23,000 miles of semi-truck travel on area roadways each year, conserving vehicle fuel and avoiding the noise, emissions and other environmental impacts of over-the-road hauling.

