

# Energy

Achieving greater energy efficiency by implementing energy-reducing projects, promoting best practices in energy management and employing new energy technologies.



## 2019 Goal:

Reduce annual energy consumption by 45% (from 2005 levels).

## Ongoing Strategies

- ▶ Continue to employ best-in-class technology, equipment, and design.
- ▶ Drive energy efficiency by implementing energy-reducing projects.
- ▶ Change wasteful energy practices.
- ▶ Continue to track and report on progress to goals.
- ▶ Develop long-term strategic improvements.

## New initiatives in 2018

- ▶ More efficient gear and shaft production: Equipment and process upgrades have allowed Mercury to substantially reduce energy requirements to produce these essential product components.
- ▶ HVAC improvements in Belgium and China: Mercury teams at facilities in Belgium and China evaluated HVAC-system usage and discovered ways to significantly reduce energy consumption. Upgrades included reprogramming regulators to reduce power to units without sacrificing comfort.
- ▶ Mercury's Belgium headquarters for the Europe, Middle East and Africa region has begun replacing traditional lighting systems with highly efficient, long-lasting and fully recyclable LED lighting technology.

- ▶ LED Lighting Fair: In partnership with a Wisconsin energy-conservation initiative, Mercury provided employees at its world-headquarters Fond du Lac campus with discounts on the purchase of energy-saving LED bulbs for their homes.

## Ongoing initiatives

In the past year, Mercury reduced its energy consumption by five percent — that is, by 64 billion BTUs, or the energy consumed by 1,507 average homes for one year — even as the company's personnel, facilities footprint and production output have grown. Continued reductions have resulted from initiatives involving the use of solar energy, LED lighting, natural lighting, heat recovery and re-use, prevention and repair of compressed-air leaks, installation of double-door systems and storm doors, and more.

Mercury Marine is a growing company that is committed to adopting modern energy-saving designs and technologies as it renovates existing facilities and increases its footprint with expansions and new construction. Energy-saving strategies include using LED and natural lighting, installing double-door vestibules to combat extremes in the outdoor climate, and using insulated and weather-stripped doors, overhead doors and windows.

Mercury continues to use the heat exhaust generated from melting aluminum, directing it into a stack heating device that preheats solid aluminum scrap before it is also melted in the furnace. This preheating process has saved Mercury 20 percent of the natural gas it would otherwise use to melt scrap aluminum. This equates to approximately nine billion BTUs of energy saved.