

John Deere is committed to the success of customers whose work is linked to the land and to meeting the world's increasing need for food, fuel, shelter and infrastructure. In doing so, we are taking steps to reduce the impact that our operations and products make on the surrounding environment. Our commitment extends to being a responsible citizen that helps enrich the lives of people around the world.

In 2015, we exceeded our goal of recycling 75 percent of waste from our manufacturing facilities. We also are working to reduce energy and water use and greenhouse gas emissions. Two successful examples from our manufacturing operations:

- ▶ A new lighting system at John Deere Cylinder Works in Moline, IL, provides a 70 percent reduction in energy use compared with the factory's older lighting system and a 7 percent reduction in total factory energy use. LED (light-emitting diode) fixtures monitor the lighting needs within the facility and automatically adjust to conditions.
- ▶ John Deere Harvester Works in East Moline, IL, recently decommissioned a coal-fired powerhouse and replaced it with natural gas boilers. This resulted in a 97 percent reduction in air emissions for the factory and a 50 percent reduction in greenhouse gas emissions for the factory.

In addition, we continued to design John Deere products with an eye toward minimizing their environmental impact throughout their life cycle. For example:

- ▶ By using carbon fiber technology on self-propelled sprayers, we can produce wider booms with similar or reduced weight. This helps farmers and application specialists cover more acres with fewer passes, reducing fuel consumption.
- ▶ The 2510H Nutrient Applicator injects nitrogen directly into the crop's root zone with minimal disturbance to the soil. Precision placement improves nutrient availability and soil quality. It also reduces surface runoff of nutrients.

Further, we are committed to assisting smallholder farmers in developing countries. The John Deere Foundation provides mobile training to these farmers on the use of mechanization and the responsible use of seed and crop protection products. We also help them gain access to affordable financing and resources. This, in turn, improves their ability to grow their income and improves their quality of life.

John Deere's higher purpose is to support improved living standards for people around the world by serving those linked to the land. We are proud of our employees and their efforts to help us fulfill this purpose in a socially conscious, environmentally responsible way.



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Samuel R. Allen
Chairman and Chief Executive Officer