



A POWER FOR GOOD



JOHN DEERE

2018 GLOBAL CITIZENSHIP & SUSTAINABILITY SUMMARY REPORT



CHAIRMAN'S MESSAGE

Citizenship, Sustainability Activities Drive Efforts to be a Power for Good

Year after year, John Deere employees are making Deere a more resilient and robust company. Their efforts certainly contributed to our strong performance in 2017. The company's financial success, in turn, provided the means to continue giving back, to our home communities and throughout the world in the form of sustainable investments and employee volunteerism. We feel so strongly about being a good corporate citizen, or a Power for Good, that our corporate strategy cites civic and environmental stewardship as a factor critical to our success.

To that end, we're committed to annually investing 1 percent of the company's average net income from the previous three fiscal years in civic initiatives. I'm pleased to report that we made \$33.4 million in civic investments in 2017 — 1.5 percent of net income measured over the last three years — surpassing industry giving benchmarks.

Our contributions continue to focus on world hunger, local economic development, and education, and are often magnified by our employees' time and talent. John Deere employees reported a record 160,688 hours of volunteer service in 2017, putting us well on our way to meeting our goal of one-million cumulative volunteer hours from 2017 through 2022.

Our commitment to being a Power for Good also includes operating in a safe, environmentally-sustainable manner. In 2017, we continued making our products more environmentally friendly. As our machines grow in size to meet customer demand, we are using breakthrough technology and materials to reduce their environmental impact.

At the same time, we extended improvements in our sustainability performance for energy, water, and greenhouse gas emissions, keeping our promise of being good stewards of the land. For the third year in a row, we surpassed our goal of recycling 75 percent or more of the waste generated in our facilities, and in 2017 we also successfully achieved our greenhouse gas reduction goal.

For more information on our efforts to be a Power for Good, please visit our full Global Citizenship & Sustainability Report at www.deere.com/GCR2018.

On behalf of John Deere employees worldwide,

Samuel R. Allen
Chairman and CEO

FRONT COVER: More than 47,000 smallholder farmers in Ghana and Kenya have seen their collective incomes increase by some \$30 million due to John Deere and John Deere Foundation's partnership with TechnoServe, a nonprofit group committed to helping people lift themselves out of poverty.



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FACILITIES WORLDWIDE

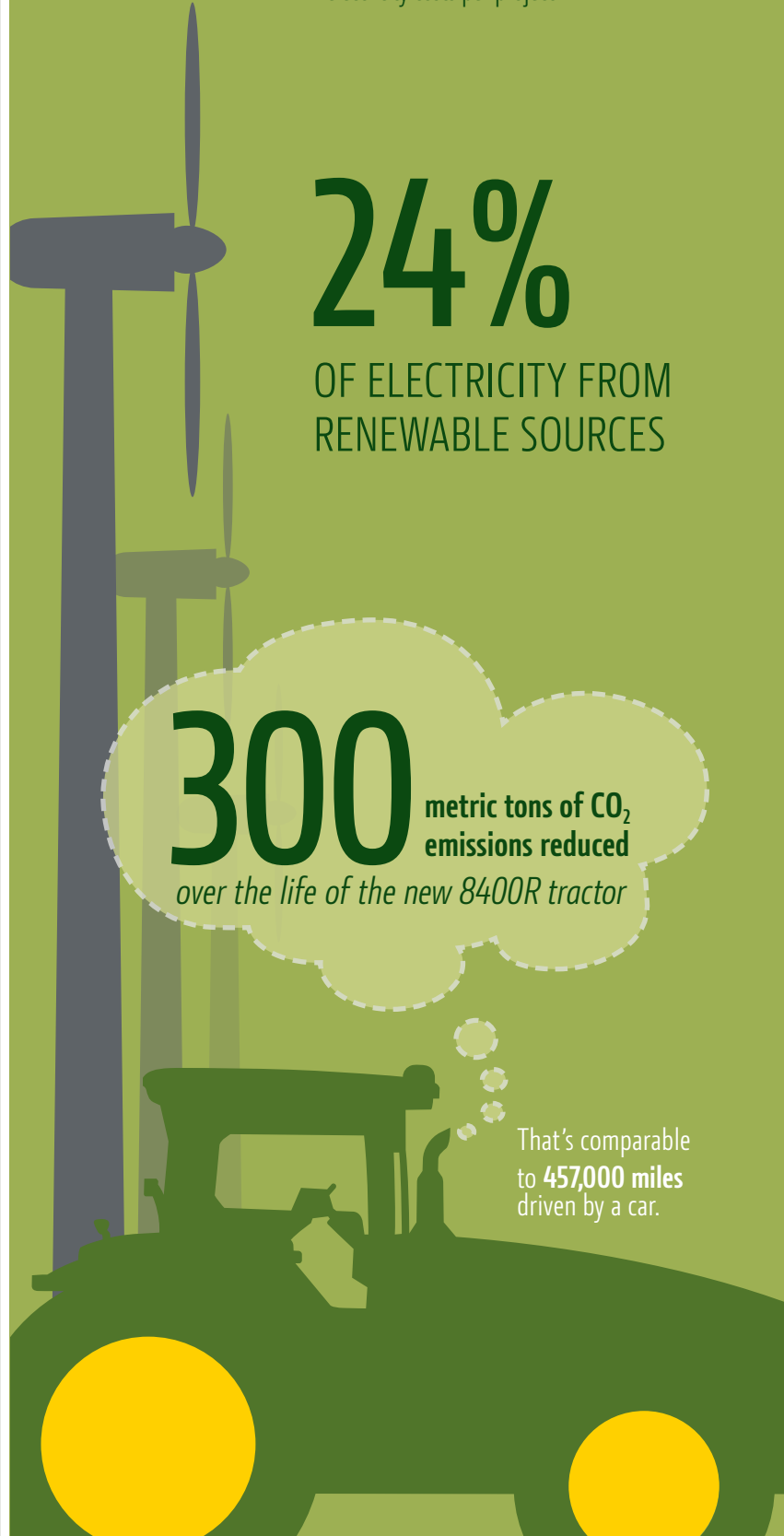
completed LED lighting projects in 2017, resulting in more than a **50% reduction** in electricity costs per project.

24%

OF ELECTRICITY FROM RENEWABLE SOURCES

300 metric tons of CO₂ emissions reduced
over the life of the new 8400R tractor

That's comparable to **457,000 miles** driven by a car.





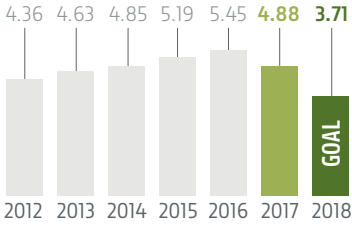
A combine body comes out of a rinse stage at John Deere Harvester Works. As part of a water consumption project, the factory installed chemical monitoring in the bath, which reduced waste water and improved quality.

ENVIRONMENT

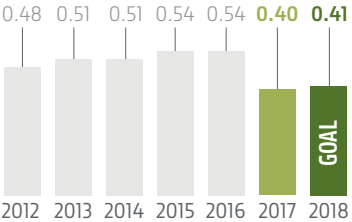
Enterprise Eco-Efficiency Goals

John Deere is pursuing an aggressive set of 2018 Eco-Efficiency Goals aimed at limiting the environmental impact of its operations and products. Updated goals will go into effect in 2019.

ENERGY
Reduce energy consumption and greenhouse gas (GHG) emissions by 15% per ton of production

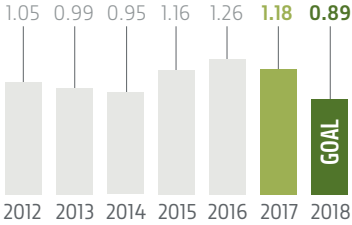


ENERGY CONSUMPTION
(GJ per metric ton of production)



GREENHOUSE GAS EMISSIONS
(mtCO₂e per metric ton of production)

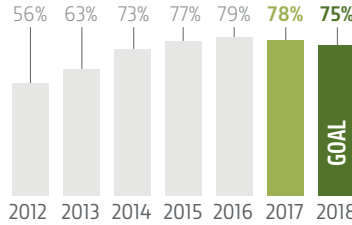
WATER
Reduce water consumption by 15% per ton of production



WATER CONSUMPTION
(cubic meters per metric ton of production)

Water consumption does not include non-contact cooling water.

WASTE
Recycle 75% of total waste



PERCENT WASTE RECYCLED

PRODUCTS
Use life cycle engineering to create products and services that meet customer needs and reduce their environmental impact

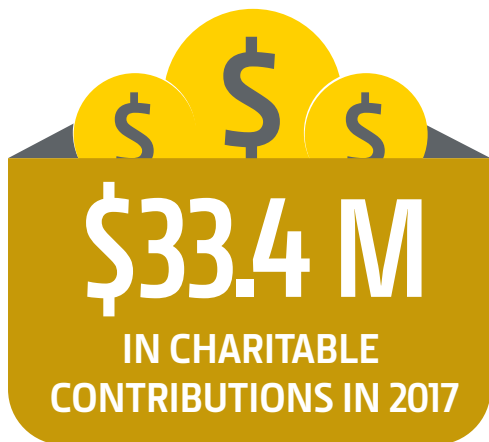
Bureau Veritas S. A. has verified greenhouse gas (GHG) emissions data to the ISO 14064-3 assurance standard and water and waste data to the ISAE 3000 assurance standard. As necessary, previously reported data has been restated due to acquisitions, divestitures, and improved accuracy. GHG emissions are calculated in accordance with the World Resources Institute (WRI) Greenhouse Gas Protocol methodology for market-based emissions.



A strategic partner of FIRST (For Inspiration and Recognition of Science and Technology), the John Deere Foundation sponsored 618 teams in six countries in the 2017-2018 season. Nearly 300 employees served as mentors for the teams.

PHILANTHROPY & VOLUNTEERISM

John Deere and the John Deere Foundation are focused on solving world hunger, empowering others through education, and developing our home communities. We invest with purpose to achieve sustainable, measurable outcomes.



Represents the equivalent of 1.5% of the company's average net income from the previous three fiscal years, exceeding our 1% goal.



Represents the first year of a six-year goal to reach one million recorded volunteer hours by 2022.

2017 AWARDS



World's Most Ethical Companies – Ethisphere Institute

World's Top 50 Most Admired Companies – *Fortune* magazine

Top 100 Global Brands – Interbrand

Company of the Year – Society of Hispanic Professional Engineers

U.S. President's Volunteer Service Award – Junior Achievement USA

Best Community Improvement Program Award – U.S. Chamber of Commerce Foundation

50 Best Places to Work in the U.S. – Indeed.com

Top Employer recognition in:

Brazil (Great Place to Work Institute, *Época* magazine)

Germany (*Focus* magazine)

Mexico (Great Place to Work Institute)

Spain (Top Employers Institute)

U.S. (*Forbes* magazine)

Best Working Mother Companies Award in Mexico – Working Mothers Mexico Institute



JOHN DEERE

Learn more about John Deere's commitment to citizenship and sustainability at: www.JohnDeere.com/Citizenship