

# 2016 Earth Award Winners

Employees with Great Ideas and Deeds



# Earth Awards Overview

## Introduction

Even before the inception of Earth Day in 1970, Xerox and our employees throughout the world have been partnering together to ensure that our actions have a positive impact on the environment while contributing to sustained shareholder value.

The Global Environment, Health, Safety & Sustainability (EHS&S) Earth Awards program acknowledges employees for their achievements that help Xerox make improvements within and outside of our own walls through cost avoidance or savings, waste elimination and energy reduction.

## The Process

All Xerox people or teams of people from around the world are eligible for nomination, including subsidiaries, as well as teams where contract employees and suppliers are members. Anyone at Xerox can complete a nomination form.

A team of volunteer judges uses a formal matrix to evaluate each of the submitted projects. Environmental impact and direct link to corporate environmental goals are examples of the weighting criteria used.

The scores from each judge are rolled up and the project with the highest score in each category is acknowledged as the “winner”. Multiple winners may be named when the variance in scores is minor.

## 2016 Award Categories

**Reduce, Reuse, Recycle:** Consumption of natural resources was significantly reduced, resources were reused, or the resource was recycled.

**Energy (GHG) Reduction:** Consumption of utilities like electricity, steam, heating and cooling of facilities is reduced through innovative methods.

## Winners

Locations represented include Dundalk, Ireland; Webster, New York; and Wilsonville, Oregon.

### Reduce, Reuse, Recycle

A4 CRU Green Team, Webster, New York

Goal: Zero waste to landfill through maximum reuse of cartridge components, minimum use of new parts, recycle non-conforming parts, and reduce carbon footprint.

Results:

- Landfill cost avoidance: \$0.17M
- Landfill volume avoidance: 366M pounds ( 166K kg)
- Freight cost savings: \$0.1M
- CRU storage cost avoidance: \$84K
- Material recycled: 55K pounds (25K kg)
- Reused screened toners: 4K pounds (1.8 kg)
- Carbon reduction: 1M kg. CO<sub>2</sub> equivalents saved

We are proud of our employees worldwide who are making decisions and taking actions that will help us achieve our corporate 2020 sustainability goals and make positive impacts within and outside of our own four walls.

Wendi Latko  
Vice President  
Global Environment, Health, Safety and Sustainability

Ryton Coated Plating Rack Project Team, Wilsonville, Oregon

Goal: Significantly reduce or eliminate the generation of electrolytic cycle-less gold strip hazardous waste.

Results:

- Annual savings: \$58K
- Reduction in hazardous waste: 350 pounds (158 kg) per year

Building 216 In-house Treatment of Aqueous Waste, Webster, New York

Goal: Reduce the quantity of waste sent off-site for disposal

Results:

- Annual savings: \$200K
- Annual CO<sub>2</sub> eliminated: 245 tons
- Waste eliminated: 400,000 gallons
- 2015 absolute waste generation reduction: 30 %

GMD Zero Waste to Landfill

Goal: Ensure processes are engaged in Zero Waste to Landfill initiative

Results:

- Waste toner diverted from landfill: 416 tons (2015)
- Reuse/recycle rate: 85 % (2015)

### **Energy (GHG) Reduction**

Building 209 Intelli-command Pilot Project

Goal: 5 % reduction in energy consumption

Results:

- Energy savings: 297,000 kWh
- Cost savings: \$24K in 8 months
- CO<sub>2</sub> reduction: 93 metric tons



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