



2016 Governor's Awards for Environmental Excellence



Businesses

Global Foundries (Essex Junction)

Reduced chemical use in semi-conductor chip making processes to save \$90K per year in chemicals, saving 1.2 million kilowatt-hours of electricity per year, eliminating 360 tons of chemicals, saving 3.1 million gallons of water, and eliminating 600 tons of waste

Global Foundries (Essex Junction)

Enhanced the overall energy efficiency of the site and reduced the use of hydrochlorofluorocarbons and ethylene glycols by optimizing the chillers. The amount of energy saved was equivalent to 1,400 tons of CO₂ emissions

Lyndon Furniture (Lyndon)

Decreased the use of toxic substances and waste generated by switching to a chemical-free furniture stripper that reduced their waste by over 2000 pounds per year, reducing overall waste generation by over 50%, toxics use by 76% and reducing emissions by 70%

WallGoldfinger (Randolph)

Waste diversion program diverted more than 23,000 pounds of plywood, fiberboard and veneer scraps from the waste stream to partners around the state, including non-profit ReSOURCE, Green Mountain Drums, the Vermont Woodworking School and Atlantic Plywood.

Municipal, Non-Profit & Educational

Addison County Solid Waste District

Constructed a new residential drop-off facility for recycling to enable implementation of the new Universal Recycling Law (Act 148), including collecting large volumes of food waste in addition to the residential food waste it already accepts.

Boardman Hill Solar Farm (West Rutland)

Implemented an innovated 150kW community solar project that is wholly member-owned, financed and managed.

Stowe Farmers Market (Stowe)

Partnered with Lamoille Regional Solid Waste Management District (LRSWMD) to separate waste and compost and reduce the weekly volume for 2,500 visitor's farmer's market trash going to the landfill by 50%.

Vermont Foodbank

Food rescue initiatives have diverted 4,157,711 pounds of waste into consumable food, and the close partnership between the Foodbank and ANR gained national recognition for this work.

Vermont Energy Education Program

Increased awareness and understanding of energy science and the environmental impacts of energy production, reaching more than 1/3 of all Vermont schools with at least one program.

Youth

St Johnsbury Academy

Advanced environmental education, reduced the environmental impact and reduced costs and enabling students to install five solar photovoltaic systems in partnership with a donor and a local business.

TRY for the Environment

Partnerships between the Lamoille Regional Solid Waste Management District (LRSWMD) and UVM Extension 4-H Teen & Leadership Program reduced food waste: in six weeks, teams saw the overall amount of trash generated decrease by 20% and recovered 43% of compostable material that had previously been going to the trash.

Youth Honorable Mentions

Harwood Union High School Independent Study

Collected data that show existing conditions in the nearby brook and proposed a plan to minimize stormwater runoff into the brook.

Mad River TV

Received a grant from The Vermont Community Foundation to produce the film, "The Mad River: It's Our River, and Yours."

Mater Christi School

Eliminated the use of plastic water bottles by receiving a grant to purchase water bottle refilling stations. Also, installed and implemented a new recycling sorting station and composting system in the cafeteria.