



**Maryland
Green Registry
MEMBER**

The Maryland Green Registry promotes and recognizes sustainable practices at organizations of all types and sizes. Members agree to share at least five environmental practices and one measurable result while striving to continually improve their environmental performance.

Murray Corporation

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Manufacturing
Member since July 2015

Management and Leadership

Environmental Policy Statement

Murray Corporation, a small business that is committed to conserving energy, wherever possible, and to improving our facility's efficiency and bottom line. We will strive to adopt policies, and instruct employees in awareness and shared responsibility to make our workplace safe, comfortable while considering the impact on our environment.

Environmental Team

Murray Corporation has a Green Team made up of the Operations Manager and has members from the manufacturing floor and the administrative area. The Team meets at least once per quarter. The Team initiates and monitors conservation efforts. One such initiative reduced water usage from 750,000 gallons per quarter to close to 0 gallons per quarter.

Annual Environmental Goals

Murray Corporation has a goal of reducing waste and energy consumption by 5% per year.

Environmental Restoration or Community Environmental Projects

Murray Corporation is committed to restoration of 20% of its unpaved area.

Solid Waste Reduction and Reuse

Murray Corporation has eliminated approximately \$20,000 of steel waste per year through improved production practices. The company also shreds paper waste for reuse as packaging materials. This supplies 100% of the dunnage type packaging materials.

Recycling

Murray recycles the following: Cardboard and paper, as well as nearly all of the manufacturing waste, including: oil, scrap steel, water and other scrap materials.

Energy

Energy Efficiency

In an effort to drastically reduce its energy use and environmental impact, Murray Corporation has switched from a 5-day work week (5:30am – 6:30pm) to a 4-day work week (6:00 am-4:30 pm for the factory and 8:00 am-6:30 pm for the office). This means that the plant has a complete and total shutdown 14 hours every work night and full shutdown from Thursday close until Monday morning. This has resulted in a 15% savings on energy use.

Transportation

Employee Commute

The reduced workweek mentioned above reduces employee commutes from 5 to 4 days a week. This is especially significant since many of the employees have a 30-40-mile drive each way. Additionally, many of the employees carpool, which reduces the impact even further. Exact numbers are difficult to determine, but Murray Corporation approximates that, based on average commute distances, the employees are driving 900 fewer miles per workday and 1,800 fewer miles per week based on the 4-day work week. This is about 280,000 fewer miles driven per year or about 15,000 gallons of gasoline saved per year.

Water

Water Conservation

In 2010 Murray switched to an in-house pump in order to recycle the water used to cool welding and compressors. This resulted in a savings of about 750,000 gallons of water per quarter.



Maryland

Help build a greener, more sustainable Maryland through voluntary practices that reduce environmental impacts and save money.

Learn more at www.green.maryland.gov/registry

