



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.

Tenax Corporation



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Manufacturing

Member since February 2015

Management and Leadership

Environmental Policy Statement

Tenax Corporation is committed to building a lasting company that provides products and services of the highest quality. We offer our employees a safe and rewarding work environment and strive to be a good corporate citizen in the communities in which we operate. Tenax is focused on strategic growth through the responsible use and management of our resources.

Tenax is committed to reducing its impact on the environment. We will strive to improve our environmental performance over time and to initiate additional projects and activities that will further reduce our impacts on the environment.

- *Commit to compliance with all applicable regulations and laws*
- *Strive for continuous improvement of environmental performance through advancing training, innovation and technology*
- *Adopt, promote and enforce policies to protect the environment*
- *Respond in a timely and appropriate manner to resolve concerns*
- *Instruct employees in awareness and shared responsibility of environmental issues and good business practices*
- *Communicate environmental principles and core values to employees, customers, suppliers, community and stakeholders*
- *Promote sustainability by resource conservation, pollution prevention, recycling, efficiency, responsible forestry, and waste reduction in the workplace*

The successful implementation of this policy depends on the commitment of employees at all levels of the company. Suggestions for improvements to environmental management systems are encouraged.

Environmentally Preferable Products and Services

Because the disposal of plastics can be confusing to consumers, Tenax has rebranded all of its packaging to include icons that empower the end user with information and guidance on recycling, pet safety, plant safety and other important environmental considerations.

*But most importantly, Tenax encourages **Reuse**. Tenax has a strong commitment to making a product that can be reused for years to come. These products do not rust or corrode, but more importantly, because of the high quality material standards of the company, the Tenax products won't biodegrade and release toxins into the environment, which is a huge concern with many of the competing product options in the market. Tenax products are UV protected, and contain stabilizers so they will not break down and leech into the ground.*

Environmentally Preferable Purchasing

Tenax purchases post-industrial materials that have been reprocessed, whenever possible. This is limited only by a commitment to the life-cycle safety of the product, which means not making use of recycled materials that Tenax feels pose a risk of unsafe chemicals leaching into the ground and ground water.

Environmental Restoration or Community Environmental Projects

Local Farming and Community Gardens: Tenax supports both local farms and community gardens by donating Hortanova Net to farmers in the area.

Youth Organizations: Tenax supports the growth and development of youth organizations such as elementary schools to update tech equipment and the Boy Scouts of America by donating fencing for national events.

Waste

Solid Waste Reduction and Reuse

Tenax has a strong commitment to minimizing waste and material reuse. As part of their ongoing efforts to eliminate 100% of waste in the manufacturing process, Tenax has taken the following steps:

- Polyethylene: 100% of waste of this material is now reground and reused.
- Polypropylene: Currently, this material is sent out to be processed for reuse, however, Tenax is looking into an option that will allow them to reground and reuse this material in house as well.

Recycling

Tenax has implemented a recycling plan that is on track to drastically reduce trash removal volume. Prior to instituting this new system, Tenax was generating, on average, 3-4 Tons of trash per month. Based on the first few weeks of collection, it is estimated that that this will decrease waste sent to the land fill by at least 50% this year, if not closer to 80%. Reporting for this item will be updated as more data becomes available.

Energy

Energy Efficiency

Tenax is currently undertaking a large-scale energy reduction project that will result in nearly 500,000 of annual kWh reduction in energy use. These projects include major upgrades in lighting, HVAC and building envelope; the introduction of additional metering and monitoring; and various other repairs and improvements to systems and equipment such as air compressors. It is estimated that this endeavor will result in nearly \$100,000 in annual energy savings to the company.



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

Learn more at green.maryland.gov

