



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.

EQI Logistics



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eqiltd.com

Painting of Commercial, Industrial, Agricultural Machine Parts and metal components

Member since August 2024

Management and Leadership



Environmental Policy Statement

Effective environmental management is critical to EQI LTD mission. We are committed to protecting the environment through complete compliance with environmental laws, regulations, and outstanding efficiency in the conduct of our operations. As part of our ongoing efforts, we will:

- *Comply with and strive to surpass Federal, State, and local environmental laws and regulations.*
- *Implement and maintain the Environmental Management System as the primary management practice for EQI LTD operations and activities.*
- *Seek to minimize the environmental impact of our operations through regular evaluation, restoration, and efficient use of natural resources.*
- *Implement sustainable environmental practices, including the acquisition of bio-based, environmentally friendly, energy-efficient, water-efficient, and recycled-content products.*
- *Conduct audits to measure environmental performance and establish accountability to correct deficiencies.*
- *Continuously improve environmental performance through appropriate policies, procedures, training, and recognition of excellence.*
- *Prepare for emergencies in order to minimize environmental impacts.*

- *Emphasize pollution prevention, environmentally preferred products, and sustainable business practices with our building managers, contractors, and suppliers.*
- *Incorporate and enforce appropriate performance clause(s) in contracts with concessionaires and contractors that specify environmental protection and compliance.*
- *Serve as a role model and provide leadership for other organizations.*

These tasks reflect the EQI LTD's commitment to excellence in environmental management. All managers and employees should strive to carry them out.

Waste

Solid Waste Reduction and Reuse

We are trialing a new paint system that reduces overspray and requires fewer filter changes, resulting in reduced paint and filter waste. We have also installed differential pressure gauges across all our paint booth filter banks to ensure that filters are replaced at the optimum time for protecting air quality without creating unnecessary filter waste.

Recycling

The large metal parts we paint come in on a steel shipping rack, we use Maryland Metals, Inc. as our recycling company to haul it all away. This amounts to approximately 225,000 pounds of scrap steel a month, at a cost savings of \$16,000 a month.

Hazardous Waste/Toxic Use Reduction

We paint commercial, industrial, agricultural machine parts numerous colors, this requires us to clean our paint guns numerous times a day. We were using over 55 gallons of paint thinner each month and then in return, we were sending the dirty paint thinner out as waste. In the last year, we used 660 gallons of paint thinner and sent out as waste close to 7,000 pounds.

To reduce this waste stream, we purchased the [Sidewinder M2 Sidewinder Solvent Recovery System](#). The unit recovers between 95%-97% of the paint thinner that we can reuse, and lowered our waste leaving the plant dramatically, taking us from a Large Quantity Generator (LQG) to a Small Quantity Generator (SQG). The annual cost savings is about \$14,000, and the ROI was about 3 months.

Energy

Energy Efficiency

As mentioned above, we are trialing a new low VOC paint and paint system. The system allows the drying ovens to be set lower temperature with a potential cost savings of about \$8,300/year.

Transportation

Employee Commute/Customer Travel

20 of our 24 employees van pool in from the same neighborhood saving significant gas and vehicle emissions.

Environmental Certification Programs, Awards, and Other Activities

Four of our staff have been certified in Storing, Shipping, Reducing Hazardous Waste – Ops (RCRA & DOT)



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

Learn more at green.maryland.gov

