



"Use Blue to Go Green"

Triatomic Environmental, Inc. strives to be good stewards of the environment and to be leaders at the forefront of green technologies.

Triatomic Environmental's "Green" Products

Energy and Maintenance Savings, Increased Equipment Longevity

Triatomic Environmental manufactures a wide range of germicidal ultraviolet light products designed to help reduce energy usage and system maintenance, and increase equipment service life. The products apply to systems such as heating, ventilating and air conditioning (HVAC) systems, PTAC's, fan coils, mini-splits, commercial HVAC systems, ice machines, and grease hoods.

LEED Accreditation

The Fresh-Aire UV light technologies meets LEED accreditation requirements for indoor environmental quality, through reduced energy usage and reduced system maintenance and cleanings with hazardous chemicals.

Triatomic Environmental's Internal "Green" Efforts

Manufactured Materials Recycling Program

The following materials used in the manufacturing process are recycled: scrap copper wire, aluminum, UVC lamps, electronic circuit boards, paper, plastics and cardboard.

Product Recycling

Triatomic Environmental re-manufactures warranted and returned products and is developing a consumer UVC lamp return system.

Energy Conservation

- Triatomic Environmental has implemented the following programs:
- High SEER rated variable-speed HVAC systems in the assembly plant and offices.
- UVC lights and Purity Filtration systems to reduce energy robbing mold growth and improved indoor air quality saves 5-8% on AC bill and reduces worker sick days
- Programmable thermostats
- Shipping bay door thermal flaps to reduce energy losses through the doors.
- PFO Power Factor Optimizing units reduces wasted energy consumption by as much as 6-50%.
- Energy star electronic ballasts and CFL lamps throughout the entire building.

Future "Green" Efforts

- Developing a Solar Thermal HVAC system for residential applications.
- To reduce travel and the company's overall carbon footprint, Triatomic Environmental is creating more of an online presence to perform trainings via web-cast.
- To encourage proper recycling and disposal of our UVC lamps which contain mercury, Triatomic Environmental is investigating a proactive lamp return and recycling program.
- To advance alternate energy usage, Triatomic Environmental is investigating participation in the Florida and federal government rebate programs available to install solar PV systems.

Triatomic Environmental's Participation in Advancing Green Technologies in the Industry

Triatomic Environmental, through its membership in the organizations listed below, remains actively involved in educating and developing policies on UVC technologies.

