



SustainableSolutions
CORPORATION

Bulb Eater® 3

"As a former EPA employee, I served as the project leader for the "EPA Region 3 Drum-top Crushing Study" that assessed the operational effectiveness and safety of this practice. When operated properly, we concluded that drum-top crushing devices facilitated lamp recycling and were effective in controlling mercury emissions. The study did, however, identify various issues for manufacturers and operators to consider to ensure safe and proper use. Air Cycle Corporation's newest drum-top crushing device, the Bulb Eater® 3, represents a significant advancement for the practice of recycling and managing spent lamps. Additional features include diagnostic controls with an LCD monitor, additional filter stages, elimination of casual connections, quicker filter and drum changes, and an online Certified Training Program. These upgrades directly address the issues and concerns that were identified in the EPA Region 3 Crushing Study. Simply put, the new machine is designed to facilitate proper and safe use by the operator. The new Bulb Eater® 3 with these upgraded features is an effective and safe technology that will hopefully encourage expanded recycling of mercury-containing lamps."

— Tad Radzinski, PE, LEED AP, SFP
President, Sustainable Solutions Corporation
July 19, 2014



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