



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.

Acadia Windows & Doors, LLC

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Manufacturer
Member since April 2012

Management and Leadership

Environmental Team

Acadia Windows & Doors is a participant in the Regional Manufacturing Institute Green Team Energy Conservation program pilot for Baltimore County manufacturers. The team meets every other week to study current energy usage and find ways to reduce power consumption. Six individuals on the team have been trained in measuring, evaluating and decreasing energy usage, with a goal of reducing overall energy consumption 8-10 %.

Environmentally Preferable Products and Services

Acadia Windows and Doors is a manufacturer of energy efficient windows and doors. Our products meet Energy Star requirements, but we have also tested new insulating glass products, which will allow us to produce new windows and doors that exceed the Energy Star criteria by 24%. We are able to meet the Energy Star 2016 criteria in all climate zones.

Waste

Solid Waste Reduction and Reuse

We have eliminated packaging for 90% of outbound materials, shipping the products on our own fleet and handling them ourselves to minimize damage. Inbound materials come on reusable racks whenever possible.

Recycling

We recycle 128 tons of glass each year; 9 tons of cardboard and 5 tons of PVC scrap.

Energy

Energy Efficiency

With the guidance of the Green Team, Acadia has completed a re-lamping project that involved replacing High Intensity Discharge (HID) lamps with T5 and T8 fluorescent bulbs. This change gains us more lumens on the factory floor while reducing our lighting costs by about 25% and reducing smog and acid rain emissions by 8,429 pounds annually. We have also installed sensor-triggered lights in our storage areas so that lights will only come on when there is activity in the area.

Profile Updated February 2015



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

