



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.

# Innovative Energy Saver (iESaver)



106 Orchard Hills Drive  
Gaithersburg, MD 20878  
508-577-9134

[www.iESaver.com](http://www.iESaver.com)

Green Energy / Energy Conservation  
Member since July 2022

## Management and Leadership

### Environmental Policy Statement

*Innovative Energy Saver (iESaver) is dedicated to being at the forefront of the green energy initiative by educating the consumer about reducing their electric bill, lowering maintenance costs, extending equipment life, and reducing the carbon footprint by lowering the green house gases through energy reduction*

### Environmentally Preferable Products and Services

*The PowerHouse Energy Saver, manufactured by Innovative Energy Solutions & Services, makes more effective use of the electricity and enables customers to realize substantial savings on their electric bills as well as seeing reduced repair bills, maintenance bills, longer equipment life and significant reduction of their carbon footprint. Learn more [here](#).*

## Waste

### Recycling

*We donate clothes, linens, dishes and other household items to the Interfaith Alliance Donation Center in Rockville, MD.*

### Composting

*We compost all food wastes on a daily basis and allow the grass clippings from the mower to compost on their own, amounting to about 1000 lbs. yearly.*

## Energy

### Energy Efficiency

*We have switched all lighting to LEDs and participated in Pepco's home efficiency program of adding insulation, seal leaky windows, add exhaust fans, etc.*

### Renewable Energy

*We donated and installed a power factor correction device in Bullis Schools' Blair Art Center and the device produced these results:*

- *reduced the Blair electric bill by 10%, a savings of \$8,500 annually*
- *provided a 7% voltage boost from 263 to 269*
- *reduced the amperage load by 25% from 150 to 113*
- *reduced the KW by 10% from 98 to 88*
- *reduced the KVA by 32% from 121 to 92*
- *increased the power factor by 20% from 81 to 97*
- *reduced the KVAR by 80% from 71 to 15*

## Transportation

### Efficient Business Travel

*We plan our workdays to consolidate tasks and use Zoom, Face Time, and conference calls to minimize unnecessary travel.*



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

*Learn more at [green.maryland.gov](http://green.maryland.gov)*

