



## 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.

# Conservation Engineering

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Energy and resource conservation engineering

Member since September 2009

## Management and Leadership

### Environmentally Preferable Products and Services

*Our mission and our expertise is reducing clients' utility use, which in turn reduces many environmental impacts, such as destructive coal mining practices, air pollution, ash waste, and global warming.*

### Environmental Restoration or Community Environmental Projects

*Company owner participates in many community environmental activities, such as removing invasive plants at nearby parks and streams and Bikes for the World, which collects unwanted bicycles and delivers them to community development programs in developing countries. The owner also publishes articles on environmental topics in publications, such as Chesapeake (the newsletter of the Maryland Sierra Club) and Solar Today. He serves on the Executive Committee of the Maryland Chapter of the Sierra Club and is the energy chair for the Chapter. We updated the lighting at the Chapter offices, reducing lighting energy use by 74%.*

## Waste

### Recycling

*We recycle most materials through composting or through the curb-side recycling program. We encourage our residents at our multifamily properties to do the same through regular communications and through our web site: <http://kennebec-house.com> and click on Recycling.*

## Energy

### **Energy Efficiency**

*We practice what we recommend for other businesses by running our business exclusively on renewal energy (see below) and maximizing energy efficiency through more than 60 energy-saving lamps, occupancy-sensor switches for common areas, and other innovations. We have reduced our monthly electric bills at our multifamily apartment house by over 60% through a combination of efficiency practices and solar water heating. We encourage residents at our multifamily properties to do the same through regular communications and through our web site: <http://kennebec-house.com> and click on EnergySense.*

### **Renewable Energy**

*We use wind-generated electricity. We used solar water heating at our home and office from 1982 to 2007 and now have a photovoltaic system. We heat water with solar energy at one of our multifamily residences since 2004. See <http://solartoday.org/waterheating/>*

## Transportation

### **Employee Commute**

*Company owner bicycles, walks, or uses transit whenever possible.*

### **Efficient Business Travel**

*Company owner has set up ridesharing through the website, [www.rideshare.us](http://www.rideshare.us)*

### **Fleet Vehicles**

*Company owner uses fuel efficient cars – two Toyota Priuses.*

### **Location and bicycle parking**

*Our residential properties are just 1 block from a frequent RideOn bus line and just over one mile from the Takoma Metro Station. We provide convenient indoor bicycle parking.*

## Water

**Stormwater Management and Site Design**

*Gravel, rather than paving, is used in the driveways and parking areas.*

**Water conservation**

*We conserve potable water and encourage residents at our multifamily properties to conserve water through installation of low-flow showerheads and aerators and through email and our web site: <http://kennebec-house.com> and click on WaterSense.*

***Profile Updated July 2014***



*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](http://www.green.maryland.gov/registry)*

