



## 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.

# BA Auto Care



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

Auto service, repair and maintenance  
Member since July 2009

## Waste

### Solid Waste Reduction and Reuse

*We have reduced our used oil pick up by installing a clean burn waste oil heater. Since installing the heater we reduced amount of natural gas used to heat our building by 50%.*

*We have also reduced the amount of bottled oil we buy when we switched from bottled oil to the "E-Pack," which contains five gallons per box with a plastic bladder insert. We also buy drums of oil stored in bulk oil tanks. Now that we rarely buy oil in bottles, we have reduced our plastic waste down to 1/12th of what it was back in 2009.*

*Years ago we stopped using disposable paper floor mats and plastic seat cover to protect customer's vehicles opting instead for reusable for both.*

### Hazardous Waste/Toxic Use Reduction

*We switched 95% of our chemicals used to environmentally friendly products such as Simple Green.*

## Energy

### Energy Efficiency

*In 2009 we installed solar light tube with smart lighting with florescent light bulbs reducing our energy use by half to 7,500 kWh. The warehouse part of*

*our building is painted with reflective white paint. This helps to brighten the shop causing the smart lighting to reduce how many lights are on. The lights, on average, go off earlier an hour earlier each day leaving the solar light tubes as the only lighting. In 2018, we changed all our lights to LED lighting.*

*These changes along with the installation of the solar panels described below, have brought our electrical energy usage down to zero. Note that we have also reduced the of natural gas by 50% by burning waste oil.*

**Renewable Energy**

*In 2015, we had 183 solar panels installed on our roof further reducing our usage to 2000 kWh.*

## **Transportation**

**Fleet Vehicles**

*In September 2018 we purchased an all-electric Chevrolet Bolt to use as our courtesy shuttle and powered by our solar panels reducing our monthly gasoline bill from \$350 to \$40. The extra bonus is that our customers love it and many have purchased a Bolt or other all electric vehicle for themselves.*

## **Water**

**Stormwater Management and Site Design**

*In 2018, we had 3/4th of our landscaping converted to Bay wise landscaping. During the conversation we added holes in the curb along the road to funnel the storm water from the street into the landscaping to reduce the amount of water running into the drainage pond.*

## **Environmental Certification Programs, Awards, and Other Activities**

- In 2018, we received a Business Recycling and Waste Reduction Award from Work Green at Howard County GreenFest and in 2010, we received the Maryland Green Registry Leadership Award.*



*Profile Updated April 2019*



*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)*

