

Metropolitan Washington Alternative Fuels Clean Cities Partnership
2009 Regional Alternative Fuel and Clean Vehicle Survey

Survey Deadline: March 15, 2010

Return survey to:

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MWCOG

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Metropolitan Washington Alternative
Fuels Clean Cities Partnership



Jurisdiction/Government Agency: _____
 Office/Dept./Division: _____

Fleet Manager/Primary Point of Contact: _____
 Address: _____

 Ph #: _____
 Email: _____

Secondary Point of Contact: _____
 Address: _____

 Ph #: _____
 Email: _____

PART I: GENERAL FLEET INFORMATION

1. What is the total number of vehicles in your fleet (including light, medium and heavy-duty, conventional and alternative and/or clean fueled vehicles)?

**Not including school buses.*

2. What is the total number of alternative and/or clean fuel vehicles in your fleet?

(Ex: CNG, all electric, hybrid, plug-in electric hybrid, E85, propane, LNG, ULSD, diesel and biodiesel)

**If using a biodiesel, indicate blend type, e.g. B5, B20, etc.*

<u>FUEL TYPE</u> (indicate bi-fuel or dedicated)	<u>QUANTITY</u>	<u>DUTY TYPE</u> (light, medium, or heavy)	<u>APPLICATION</u>

<p>3. What is your vehicle replacement schedule? <i>(Indicate the replacement schedule for each vehicle and fuel type.)</i></p>																																													
<p>4. How many vehicles does your jurisdiction or agency plan to purchase in the coming year? <i>(April 2010– March 2011)</i></p>																																													
<p>5. Of the new vehicle purchases, how many will be alternative and/or clean fuel vehicles?</p>	<table border="1"> <thead> <tr> <th data-bbox="638 574 1026 737"> FUEL TYPE (indicate bi-fuel or dedicated) </th> <th data-bbox="1026 574 1222 737"> QUANTITY </th> <th data-bbox="1222 574 1480 737"> DUTY TYPE (light, medium, or heavy) </th> <th data-bbox="1480 574 1862 737"> APPLICATION </th> </tr> </thead> <tbody> <tr><td></td><td></td><td></td><td></td></tr> </tbody> </table>	FUEL TYPE (indicate bi-fuel or dedicated)	QUANTITY	DUTY TYPE (light, medium, or heavy)	APPLICATION																																								
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<p>6. What types of alternative and/or clean fuel vehicles is your jurisdiction/agency most likely to purchase over the next 5 years?</p>																																													

11. Over the past year (April 2009 – March 2010) what is the calculated emission reductions per alternative, clean fuel type.

Alternative, clean fuel type	VOCs reduction/ vehicle/fuel type	NO _x reduction/ vehicle/fuel type	Greenhouse Gas Emissions (MMtCO ₂ E/vehicle/fuel type) Million metric tons of Carbon Dioxide-Equivalent
CNG			
E85			
Electric			
Hybrid Electric			
Plug-in Hybrid Electric			
B5			
B20			
ULSD			

12. Over the last year (April 2009 – March 2010) what is the calculated vehicle miles traveled (VMT) reduction and Gasoline Gallon Equivalent (GGE) per alternative, clean fuel type.

Alternative, clean fuel type	VMT reduction/ vehicle/fuel type	Equivalent Petroleum Displaced (GGE/vehicle/fuel type)
CNG		
E85		
Electric		
Hybrid Electric		
Plug-in Hybrid Electric		
B5		
B20		
ULSD		

Part IV: IDLE REDUCTION MEASURES

13. Does your jurisdiction follow a municipal, state or federal idle reduction policy or program? If so, describe the program.

- Provide program metrics if possible:
- Type(s) of vehicle(s)

<ul style="list-style-type: none"> • Number of vehicles • Average minutes of idling reduced per day per vehicle • Average days per year that idling is reduced • Average gallon per fuel saved per vehicle per hour by not idling 	
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14. How is the policy enforced?	
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15. How is the effectiveness of the policy measured?	
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PART V: INFRASTRUCTURE

<p>16. Are your alternative, clean fuel vehicles centrally fueled or charged? If so, what is the name and location of the refueling station?</p> <p><u>Indicate accessibility status:</u></p> <ul style="list-style-type: none"> • private, only county/city owned vehicles allowed; or • semi-public, open to all government type fleets (local, state and/or federal) or • public, open to all government and public vehicles 	<table border="1"> <thead> <tr> <th>Station Name and Address</th> <th>Fuel Type Dispensed (e.g. CNG, E85, Biodiesel)</th> <th>Accessibility</th> <th>* If private, would you be willing to expand access to other government and private vehicles?</th> </tr> </thead> <tbody> <tr> <td>XYZ Station 1007 Anywhere Street Silver Spring, MD 43587</td> <td>CNG</td> <td>Private, open only montgomery county vehicles allowed</td> <td>Yes</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Station Name and Address	Fuel Type Dispensed (e.g. CNG, E85, Biodiesel)	Accessibility	* If private, would you be willing to expand access to other government and private vehicles?	XYZ Station 1007 Anywhere Street Silver Spring, MD 43587	CNG	Private, open only montgomery county vehicles allowed	Yes								
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<p>17. How many refueling stations does your agency own and what type of fuel is dispensed?</p> <p><u>Indicate accessibility status:</u></p> <ul style="list-style-type: none"> • private, only county/city owned vehicles allowed; or • semi-public, open to all government type fleets (local, 	<table border="1"> <thead> <tr> <th>Station Name and Address</th> <th>Fuel Type Dispensed (e.g. Gasoline, CNG, E85, B5, B20, Electric , etc.)</th> <th>Gallons Dispensed per fuel type (per month or per year)</th> <th>Accessibility</th> </tr> </thead> <tbody> <tr> <td>ABC Station 985 St. Elsewhere St. Washington, DC 20012</td> <td>CNG E85</td> <td>CNG - 10,000 gal/mo E85 – 5,000 gal/mo</td> <td>Private, open only montgomery county vehicles allowed</td> </tr> </tbody> </table>	Station Name and Address	Fuel Type Dispensed (e.g. Gasoline, CNG, E85, B5, B20, Electric , etc.)	Gallons Dispensed per fuel type (per month or per year)	Accessibility	ABC Station 985 St. Elsewhere St. Washington, DC 20012	CNG E85	CNG - 10,000 gal/mo E85 – 5,000 gal/mo	Private, open only montgomery county vehicles allowed
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<p>18. If your jurisdiction/agency does not own a refueling station(s), what station(s) does the fleet typically use?</p>	<p>*Indicate name and full address of station(s).</p>												
<p>19. Has your jurisdiction/agency developed a green or clean fleet policy (formal or informal) on vehicle purchases and fuel use? If so, provide specific details.</p>													
<p>20. Is this policy apart of a larger sustainable environment and/or climate change policy? Provide details of the policy.</p>													
<p>Questions and Additional Comments (Provide any additional information, comments or questions below.)</p> <ol style="list-style-type: none"> 													