



**GREEN
WRENCH**
TECHNICAL ASSISTANCE
DEPARTMENT OF ENERGY & ENVIRONMENT

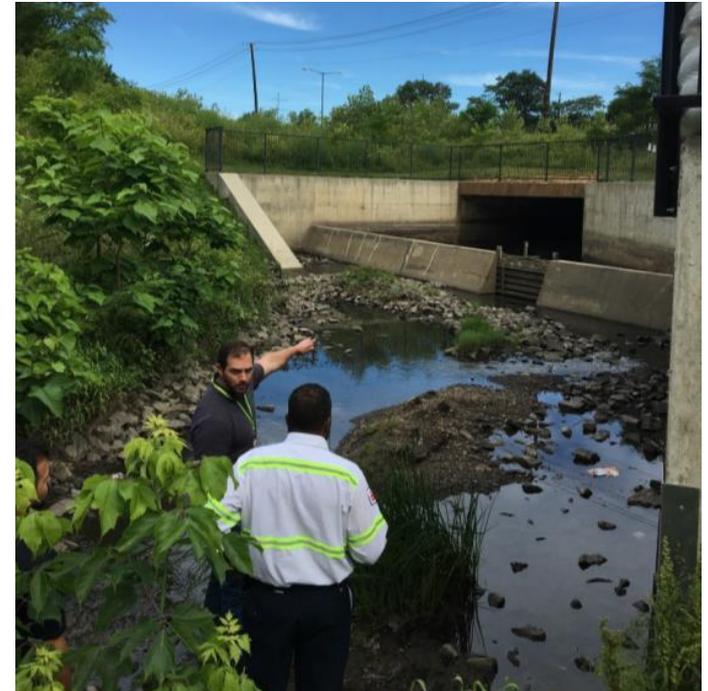
GREENWRENCH PLANS FY23

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Goal

Help businesses become compliant with environmental regulations, protect the environment and improve their bottom line.

1. Onsite Technical Assistance
2. Workshops
3. Toolbox Newsletter
4. Certification Program
5. EV Transition
6. Clean Energy



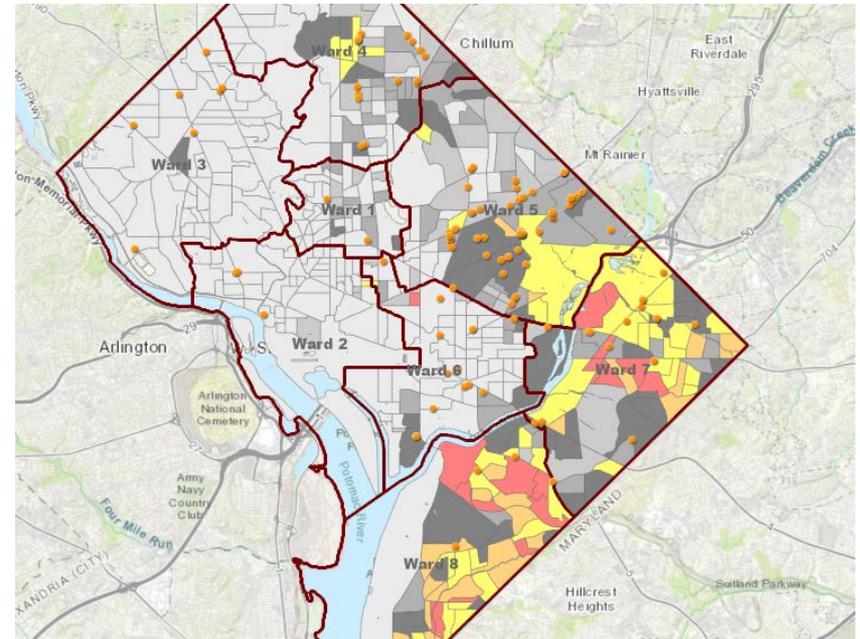
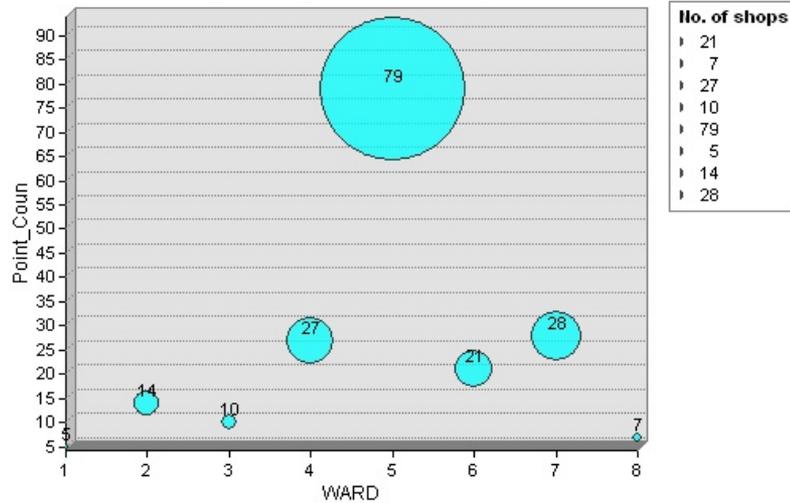
Target Audience

- Auto body and repair shops
- Businesses, universities, government, and others
- Small, medium, and large facilities



Expand Outreach to EJ Communities

DC Autorepair Shop Distribution by Ward



Benefits



- Save money
- Receive onsite consultations and training
- Protect yourself from harmful substances
- Fits into your schedule
- **Attract customers**



Free to all registered participants

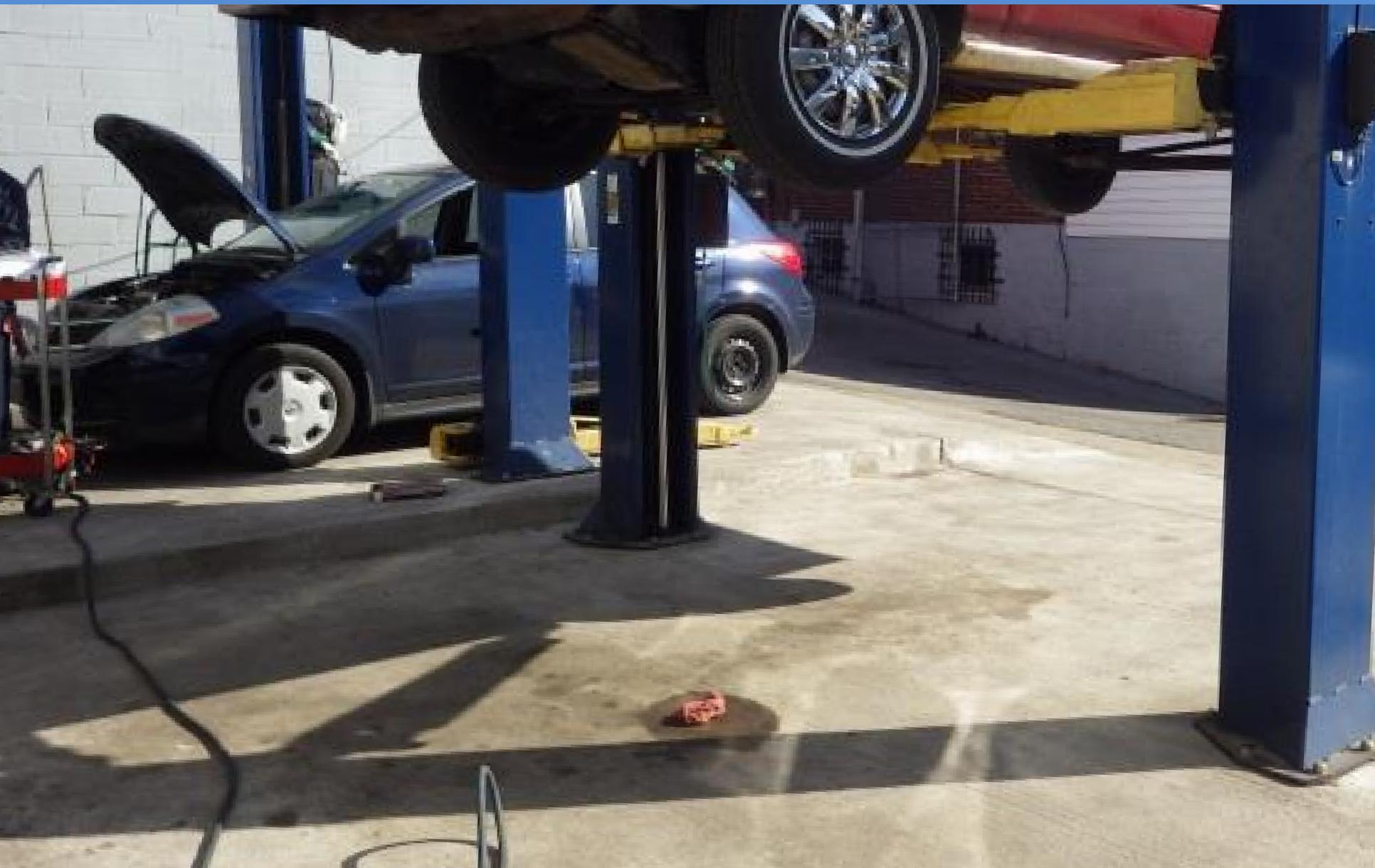


Languages

- English
- Spanish (Español)
- Amharic (አማርኛ)



PROGRAM ELEMENTS FY23



Hybrid and Electric Vehicle (EV) Repair

Transition to Electric Vehicle

- Introductory course to EV maintenance
- Previously only focused on P2
- Available to students and working professionals (w/ stipends)
- Charging station Pilot



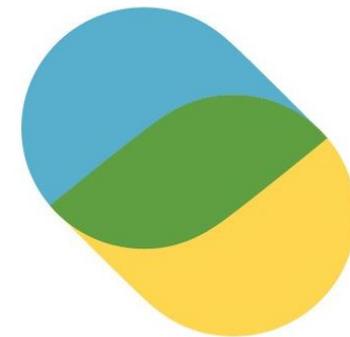
EV Charging station in Fremont, CA
(Photo from greencarreports.com)

Solar and Energy Efficiency

Energy Efficiency

- Energy Audits
- Heating and cooling options and financing
 - Avoid any oil burning for heat
- DC SEU Rebates
 - Lighting/sensors
 - Appliances
 - Equipment and others

Solar for All



DCSEU.COM
YOUR GUIDE TO GREEN

Newsletter

Find tips and tricks for reducing pollution and case studies in the Toolbox Newsletter



GreenWrench Certification

GreenWrench Certification shows you are in compliance with environmental regulations and have taken additional steps to reduce land, air and water pollution.

Attract environmentally-conscious customers:

- List of certified shops on DOE website
- Promotion in communities across the district





Measuring Success:

1. Use/disposal of toxic substances (pounds)
2. Air pollution (MTCO₂e)
3. Water used (Gallons)
4. Money saved (Dollars)

Data Collection

GreenWrench collects information on these measures to help assess how effective the program is at reducing pollution.

- Checklists and certification worksheet
- Data is kept anonymous when shared with DOEE



Energy Rebates

District of Columbia Sustainable Energy Utility (DCSEU) helps businesses save energy and money through energy efficiency and renewable energy programs.

Rebates:

- >\$60 for ambient light fixtures and LED tube lighting
- \$2.75 per kBtu/hr for condensing furnaces (<225 kBtu/hr, AFUE>=95%)
- Custom rebates for ventilation and other equipment



Case Study- AYT Auto Services

- AYT Auto Services in NE invested in rooftop solar panels in February 2019
- Goals: reduce operational costs & shop to be environmentally friendly
- Upfront costs were financed through DOEE



AYT Auto Services rooftop solar installation

*Contact DOEE Solar Hotline at (202) 299-5271
or solarforall@dc.gov*

Additional Resources

- Go through Automotive Pollution Prevention Guidebook
- Any additional compliance help and troubleshooting



GET INVOLVED

Sign up online

1. Technical Assistance
2. Workshops
3. Newsletter
4. Certification



Sign Up For GreenWrench

*Required

Name *

Your answer

Contact Information *

Enter the phone number, email address, and/or address where you can be reached.

Your answer

doee.dc.gov/service/greenwrench



QUESTIONS?

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Renewable Energy and Clean Transportation

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