



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

TOOLBOX
SEPTEMBER 2022



Left to Right: Mohammed Rahim – Patriot Auto,
John – Distad's Auto Clinic

SIGN UP

The GreenWrench Program provides free pollution prevention guidance and training to District auto body and repair shops. GreenWrench services include:

1. Technical assistance visits
2. Workshops
3. GreenWrench Toolbox Newsletter
4. Certification

Sign up online at

doee.dc.gov/service/greenwrench

or by calling (202)-430-0156

CONGRATULATIONS!

Congratulations to Patriot Auto Services and Distad's Auto Clinic on achieving GreenWrench Certification this fall! The two auto-repair shops are among the first three to be certified in the District alongside GTS Auto. The businesses received technical assistance through the GreenWrench program and don't have any outstanding environmental compliance issues. Moreover, both businesses had taken measures to contribute to the quality of their immediate surroundings by either cleaning or reducing pollution into the stormwater drain.

WANT TO BE CERTIFIED TOO?

DOEE will be hosting a workshop in November. Businesses can learn and ask questions from District government inspectors about how to comply with local and federal regulations. The workshop will also include how auto-repair businesses can receive free technical assistance and apply for GreenWrench certification. Check on DOEE website for dates: doee.dc.gov/service/greenwrench

FREE INTRODUCTORY ELECTRIC VEHICLE (EV) COURSE

In November the GreenWrench Education program will pilot an introductory EV and pollution prevention (P2) course. The course will cover the basics of EV maintenance, opportunities for advancing know-how, and transitioning to a career in EV. DOEE sub-grantee Cadogan & Associates, LLC will begin recruiting soon! Did we say you'll get paid for attending? That's right, current auto-repair professionals that participate will receive a small stipend. The program is funded through a joint funding between DOEE and EPA.



Image: Department of Energy Website (DOE)

FEDERAL EV TAX CREDIT UPTO \$7,500

A tax credit is available under the Inflation Reduction Act (IRA) of 2022 for select electric vehicles for which final assembly occurred in North America. However, if the purchase occurred prior to August 16, the final assembly requirement does not apply.

For vehicles purchased since August 16 through December 31st, 2022, all rules before IRA under Section 30D(a) apply. The eligibility requirements are as follows:

1. Car or truck at least four wheels
2. Gross weight of less than 14k lbs
3. Battery with at least 4 kWh, chargeable from an external source

4. Purchased in or after 2010, begun driving it in the year which you claim the credit. The credit ranges between \$2,500 to \$7,500 depending on the capacity of the battery.

Not sure if your vehicle qualifies? Visit the Alternative Fuels Data center on energy.gov at Alternative Fuels Data Center: Electric Vehicles with Final Assembly in North America. (energy.gov)

Source:

Plug-in Electric Drive Vehicle Credit Section 30D | Internal Revenue Service (irs.gov)



Image: District Department of Energy and Environment (DOEE) Summer Workshop

GREENWRENCH – NEXT CHAPTER

The Department of Energy and Environment (DOEE) has received an additional two years of support from the US Environmental Protection Agency to grow the scope and scale of the GreenWrench Program. DOEE launched GreenWrench in 2017, and it will now continue until the fall of 2024, and potentially beyond. The new grant will allow DOEE to expand the program to include training for aspiring mechanics and research into safer chemical alternatives.

GreenWrench will be expanded to:

1. Provide free, onsite technical assistance in English, Spanish, and Amharic and continue to offer certification, workshops, and newsletters.
2. Allow shops to test and review alternative products, such as non-toxic degreasers and nonlead wheel weights.
3. Work with local technical schools to teach aspiring mechanics about pollution prevention.
4. Save District auto shops over \$100,000 while reducing 230 metric tons of greenhouse gases and 75,000 pounds of hazardous materials.
5. Connect auto-repair businesses to clean and efficient energy resources.
6. Provide education material for EV repair and maintenance as well as business opportunities.



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DID YOU KNOW?

Not everyone needs to install rooftop solar to access clean energy. Instead your business can participate in a community solar project that generates and distributes renewable electricity. Customers get a share of this energy often at a discounted rate reducing their electricity bills.

How much will it cost? Most likely, no additional cost. Rather, your business gets a fixed discount on energy purchased from the project. On average, subscribers save 5-15% depending on several other factors.

Am I eligible? Yes, commercial and nonprofit electricity customers can subscribe.

What are the benefits? 1) save money 2) reduce environmental impact 3) receive advanced GreenWrench certification.

How do I sign up? Go to energysage.com, and get a quote on the website's marketplace.

