

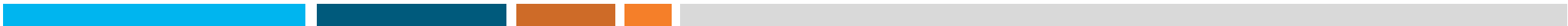


Joint Office of
**Energy and
Transportation**

Minority-Owned Business Outreach and Partnerships for EV Infrastructure

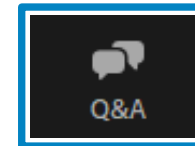
5/9/2023

driveelectric.gov



Zoom Tips and Housekeeping

- Controls are located at the bottom of your screen. If they aren't appearing, move your cursor to the bottom edge.
- Submit questions using the "Q&A" window



Disclaimer

Notice: This webinar is being recorded and may be posted on the Joint Office website or used internally.

If you speak during the webinar or use video, you are presumed to consent to recording and use of your voice or image.

Agenda

Introduction from the Joint Office

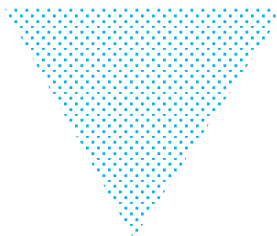
**Overview of Federal Resources from
Minority Business Development
Agency**

Panel

- **Dunamis**
- **Citizen Energy**
- **DaiTechCorp**



Mission and Vision



JOINT OFFICE OF
**Energy and
Transportation**

Mission

To accelerate an electrified transportation system that is affordable, convenient, equitable, reliable, and safe.

Vision

A future where everyone can ride and drive electric.

BIL Programs Supported by the Joint Office

The Joint Office will provide unifying guidance, technical assistance, and analysis to support the following programs:



National Electric Vehicle Infrastructure (NEVI) Formula Program (U.S. DOT)

\$5 billion for states to build a national electric vehicle (EV) charging network along corridors



Charging & Fueling Infrastructure Discretionary Grant Program (U.S. DOT)

\$2.5 billion in community and corridor grants for EV charging, as well as hydrogen, natural gas, and propane fueling infrastructure



Low-No Emissions Grants Program for Transit (U.S. DOT)

\$5.6 billion in support of low- and no-emission transit bus deployments



Clean School Bus Program (U.S. EPA)

\$5 billion in support of electric school bus deployments

Technical Assistance Strategies

- Specialized assistance for **states, communities, Tribal Nations, transit agencies, and school districts**
- **One-on-one meetings** with states to address questions and concerns related to NEVI Formula Program
- **Concierge service** (phone, email, web form) to efficiently route technical assistance requests for NEVI, electric school buses, and transit buses
- Technical assistance support team has **50 staff members across 10 organizations.**

driveelectric.gov/technical-assistance

Concierge Service Contact Methods: 833-600-2751 | doe-dot.io.ta@nrel.gov | driveelectric.gov/contact/

Technical Assistance

The Joint Office of Energy and Transportation (Joint Office) provides technical assistance on planning and implementation of a national network of electric vehicle chargers and zero-emission fueling infrastructure as well as zero-emission transit and school buses.

States and Communities

The Joint Office provides technical assistance for [states and communities](#) creating and executing [state plans](#) under the National Electric Vehicle Infrastructure Formula Program and the Charging and Fueling Infrastructure Discretionary Grant Program.

Tribal Nations

The Joint Office provides technical assistance to [tribal nations](#) electrifying their transportation systems. Learn more about zero-emission transportation [funding opportunities for tribal nations](#).

School Districts

The Joint Office provides technical assistance to [school districts](#) applying for or receiving funding through the U.S. Environmental Protection Agency's Clean School Bus Program.

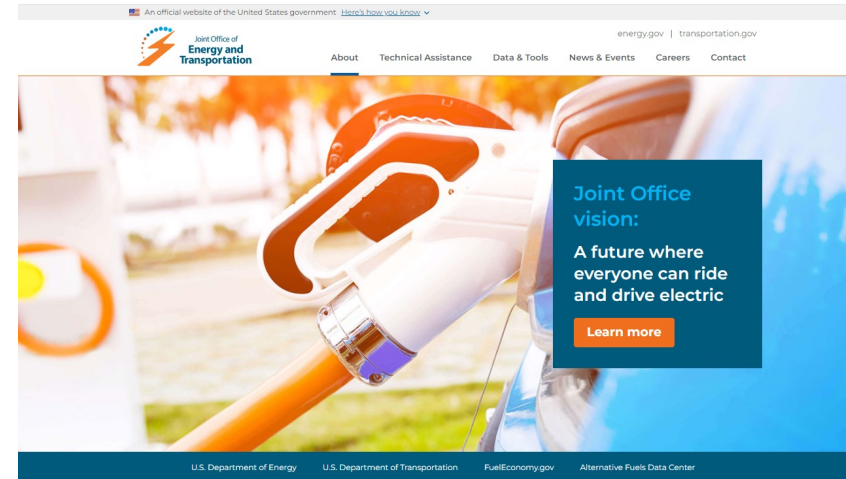
Transit Agencies

The Joint Office provides technical assistance to [transit agencies](#) applying for or receiving funding through the Federal Transit Administration's Low or No Emission Vehicle Program.

DriveElectric.gov

Website connects state DOTs and other stakeholders to resources, including:

- Infrastructure planning and implementation guidance
- Data and tools
- News and events
- Technical assistance request form







A modernized and interagency approach to support the deployment of zero-emission, convenient, accessible, equitable transportation infrastructure

The Joint Office of Energy and Transportation was created through the Bipartisan Infrastructure Law (BIL) to facilitate collaboration between the U.S. Department of Energy and the U.S. Department of Transportation. The Joint Office will align resources and expertise across the two departments toward leveraged outcomes. The office will be a critical component in the implementation of the BIL, providing support and expertise to a multitude of programs that seek to deploy a network of electric vehicle chargers, zero-emission fueling infrastructure, and zero-emission transit and school buses. The scope of the Joint Office will continue to evolve as directed by both departments.

[Contact us](#) [Technical assistance](#)

Benefits of investing in our electric vehicle charging infrastructure

Initial priorities of the Joint Office will be to support states with planning and to implement the National Electric Vehicle Charging Infrastructure program.

 Support electric vehicles <p>Accelerates the adoption of electric vehicles, including for those who cannot reliably charge at home to enable up to 50% of new vehicle sales to be electric by 2030.</p>	 Fewer emissions <p>Reduces transportation-related emissions and helps put the United States on a path to net-zero emissions by no later than 2050.</p>
 Job creation <p>Positions U.S. industries to lead global transportation electrification efforts and create good jobs.</p>	 A network for everyone <p>Targeted equity benefits for disadvantaged communities, reducing mobility and energy burdens while also creating jobs and supporting businesses.</p>

An official website of the United States government [Here's how you know](#)

energy.gov | transportation.gov

Joint Office of Energy and Transportation

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Contact Us

Use this contact form to submit a media inquiry, ask a general question about Joint Office of Energy and Transportation resources and activities, or request technical assistance for states, tribal nations, or clean school buses or transit buses.

Find Us on Social

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Required fields are marked with an asterisk (*).

Inquiry type *

Name *

Email *

Subject *

Message *

driveelectric.gov/subscribe/
driveelectric.gov/contact/



Intro from Equity Lead Monisha Shah and Polling Questions

Current Opportunities for Minority-owned Businesses

FHWA NEVI grant: formula grant program to state DOTs; Year 2 plans likely due late summer

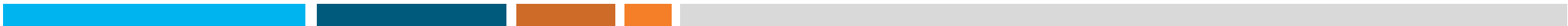
- MBEs should apply to state RFPs or partner with firms that might apply
- State DOTs are currently releasing their RFPs.
- NEVI was not designated as a DBE program by Congress
- State plans available here: <https://driveelectric.gov/state-plans/>

FHWA CFI grant: competitive grant program; Applications due May 30th

- US DOT will prioritize Highly Recommended & Recommended projects
- Criteria #4 “promote local inclusive economic development and entrepreneurship such as the utilization of Disadvantaged Business Enterprises, Minority-owned Businesses, Women-owned Businesses, or 8(a) firms”
- <https://www.fhwa.dot.gov/environment/cfi/>;

Joint Office grant:

- [Community benefits plans](#)
- <https://eere-exchange.energy.gov/Default.aspx#Foaldb1c4caa3-4894-4552-8dd9-177d2552599f>;



Panelists



Angela Washington
Minority Business Development Agency



Natalie King
Dunamis



Edwin Luevanos
Citizen Energy



Sheryl Ponds
DaiTechCorp



Overview of Federal Resources (Angela Washington, Minority Business Development Agency)

U.S. DEPARTMENT OF COMMERCE
**MINORITY BUSINESS
DEVELOPMENT
AGENCY**

Angela Washington
Senior Advisor for Contracts



Prioritizing Equity in Historic Federal Investments

Integrating the goals of **Executive Order 13985** Advancing Racial Equity Across Federal Investments.

Diverse businesses are tracking massive federal investments to scale their businesses and hire from disadvantaged communities by way of federal contracts, research, investments and technical assistance, resulting from:

Bipartisan Infrastructure Law (BIL)/Infrastructure Investments and Jobs Act (IIJA)

American Rescue Plan Act

CHIPS and Science Act

Inflation Reduction Act

Equity in Federal Procurement



THE MINORITY BUSINESS DEVELOPMENT ACT OF 2021

1. **Codification:** A Permanent Agency with an Under Secretary of Minority Business Development
2. **Expansion:** Expands reach and capabilities of MBDA's National Network; the creation of regional offices and rural business centers.
3. **Evolution:** Elevates MBDA's authority and influence to drive lasting, systemic change for MBE's.



**MINORITY BUSINESS DEVELOPMENT ACT
OF 2021 SIGNED BY PRESIDENT
MAKES MBDA PERMANENT AGENCY**



OUR VISION

Create an equitable business ecosystem to unlock America's economic potential

OUR MISSION

MBDA is the only federal agency solely dedicated to the growth and global competitiveness of minority business enterprises.

MBDA: Then & Now

MBDA FORMATION MILESTONES

1969

Executive Order 11458 creates the Office of Minority Business Enterprise (OMBE).

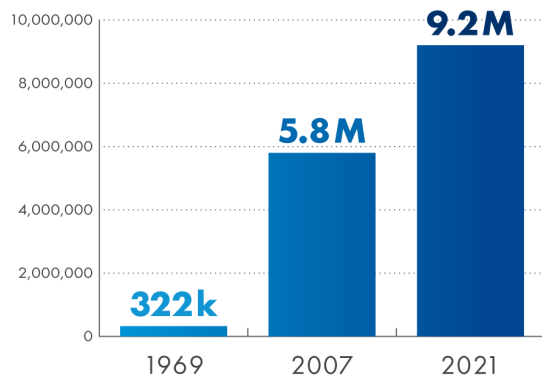
1979

The Office of Minority Business Enterprise becomes the Minority Business Development Agency.

2021

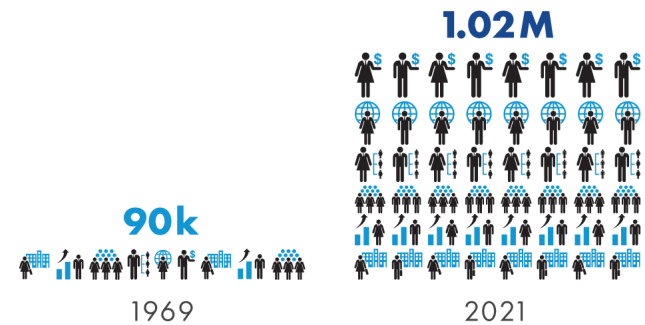
President signs bill making the **Minority Business Development Agency PERMANENT.**

MINORITY-OWNED FIRMS IN THE U.S.

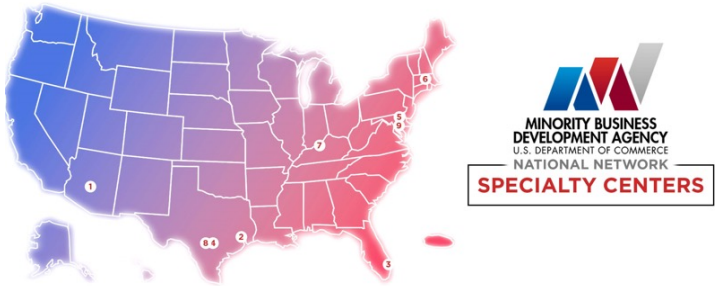
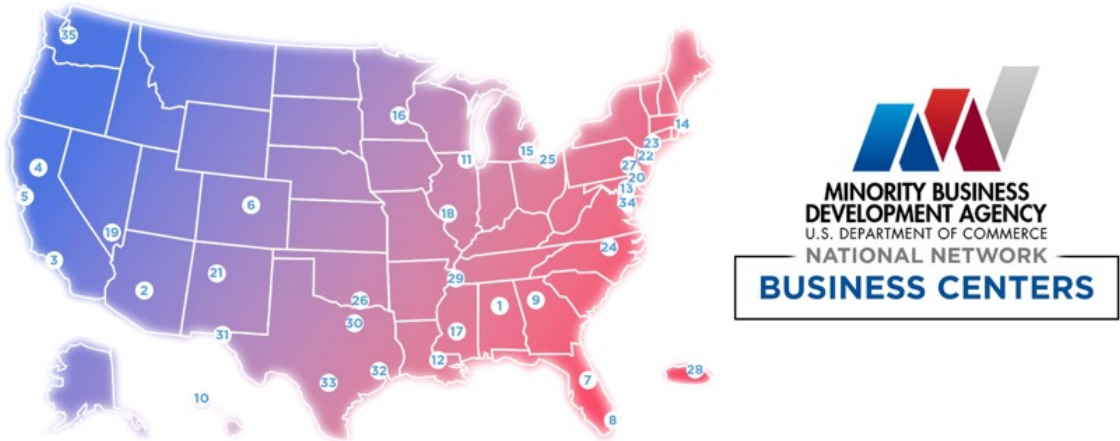
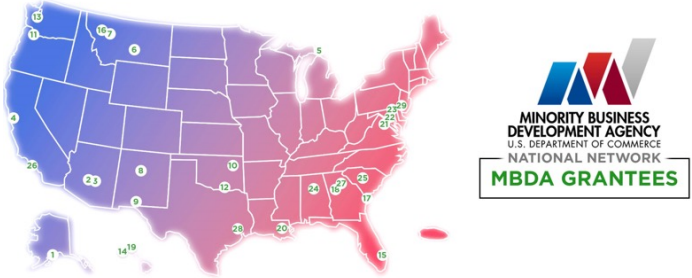


MINORITY-OWNED EMPLOYER FIRMS

(i.e., having one paid employee or more)



MBDA's National Network has
88 GRANTEES



MBDA's National Network of 88 programs provide technical assistance and business development services to minority-owned businesses

Sourcing Diverse Businesses & Technical Advisors



Find qualified small, mid-size and large diverse business enterprises and resource partners

1. **Minority Business Development Agency (MBDA)** – www.mbda.gov

- \$2.1 million awarded to open six **new MBDA business centers** in Arkansas, Indiana, Oregon, South Carolina, Utah, and Wisconsin,
- **6 MSI Entrepreneurship Program Grants** - \$1.75 million awarded to six MSIs to develop innovative undergraduate entrepreneurship programs,
- **26 Procurement Supplemental Funding Grants**, \$2.62 million awarded to 26 existing business centers to expand federal procurement services,
- **2 Access to Capital: Alternative Financing Grants**, \$1.68 million awarded to launch 2 initiatives dedicated to developing innovative solutions to expand non-traditional capital sources for MBEs

2. **Small Business Technical Resource Center** - www.transportation.gov/osdbu/SBTRCs (*OSDBU*)

3. **Small Business Development Centers** – www.sba.gov

4. **Apex Accelerators** - www.apexaccelerators.us/#/partners

Data Tools for Sourcing Small and Diverse Businesses

Find qualified small, mid-size and large minority business enterprises



Access SAM.GOV

Government Contractor
Registration

- Find Businesses
- Detailed Contact Info
- Verify Certification
- Access Capabilities
- Review Financial Status

Entity Registration
Core Data
Business Information
Entity Types
Financial Information
Points of Contact
Assertions
Reps and Certs (FAR/DFARS)
Reps and Certs (Financial Assistance)
Exclusions
Responsibility / Qualification



SBA SUBNET

- Find Businesses
- Basic Contact Info
- Review NAICS Codes



MBDA CAPITAL READINESS PROGRAM



A



@Minority Business Development Agency - U.S. Department of Commerce



Minority-Owned Business Outreach and Partnerships for EV Infrastructure Panel





Natalie King

Dunamis

DUNAMIS CHARGE: 'MADE IN AMERICA', BY AMERICANS FOR AMERICANS

First African-American woman owned and MBE-certified EV charging company

High-quality, EV charging solutions 'Made in America'

Focused on Innovation and Sustainability

Promoting Diversity and Inclusivity through National Workforce Development Program



LEADING EV INDUSTRY

WORKFORCE DEVELOPMENT PROGRAM

Nationwide Workforce Development Program Provides EVSE Technician Training and Certification

Program Built Dunamis Charge's 32,000 sq ft. Manufacturing Facility in Detroit

Recognized by Apple, ChargeHelp, Cummins, DTE, Stellantis for Social Equity and Environmental Justice Initiatives



 **UNAMIS**[™]
CHARGE

STELLANTIS



What Can **Dunamis Charge** Do for You?

Meet diversity goals

Access government
incentives
Stimulate economic growth

Encourage competition





Edwin Luevanos

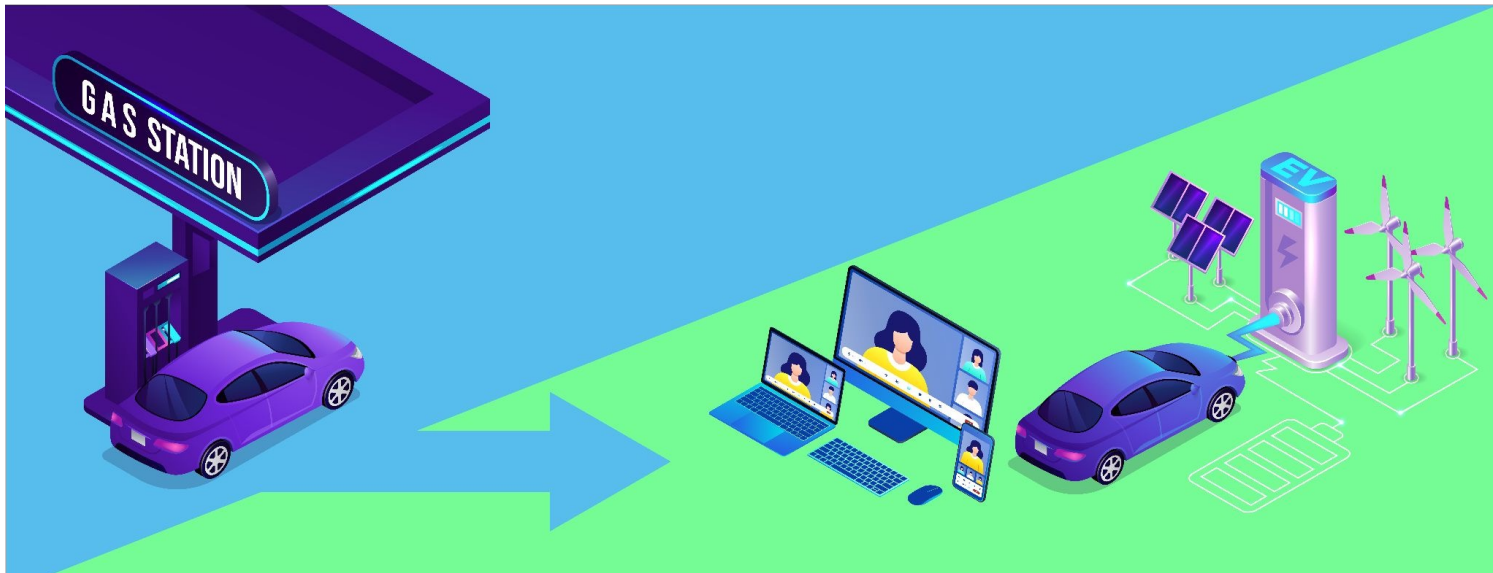
Citizen Energy

Accelerating EV Adoption

avanza^{ev}

Avanza EV™ accelerates the adoption of EVs and helps low-income Latino communities make the switch to EV technology, resulting in:

- Improving health by eliminating tailpipe emissions & air pollutants
- At least 50% in vehicle fuel & maintenance savings
- Significant contributions to mitigating climate change



Stakeholder Engagement

- Low-income Latino majority census tracts
- Community & Stakeholder Partnerships
- Acquire Site Host Commitments

Equitable Infrastructure Investments

- Charging Stations
- EV Car Sharing
- Workforce Development

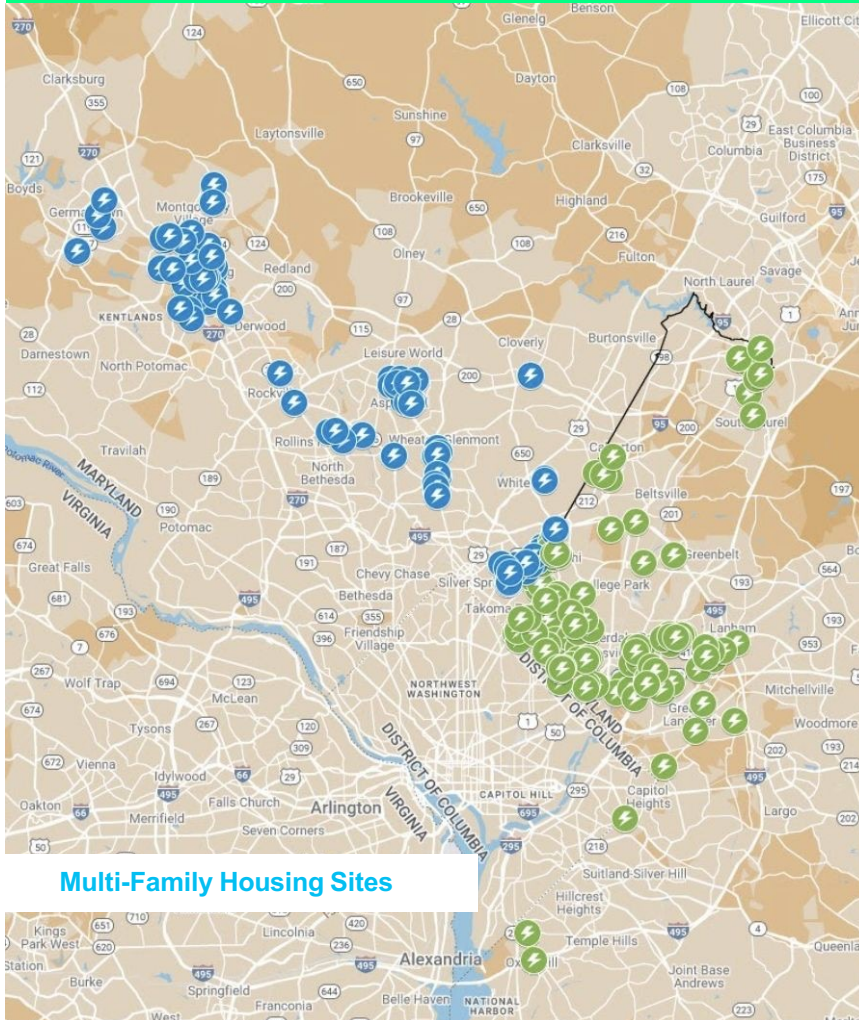
Bilingual Education & Outreach

- Community Events & Activities
- Web & Digital Tools
- Social Media
- Traditional Media

Organize Purchasing Co-Ops

- Obtain EV Discounts from OEMs & Dealerships
- Promote EV Incentives & Discounts
- Obtain EV Purchasing Pledges from Consumers

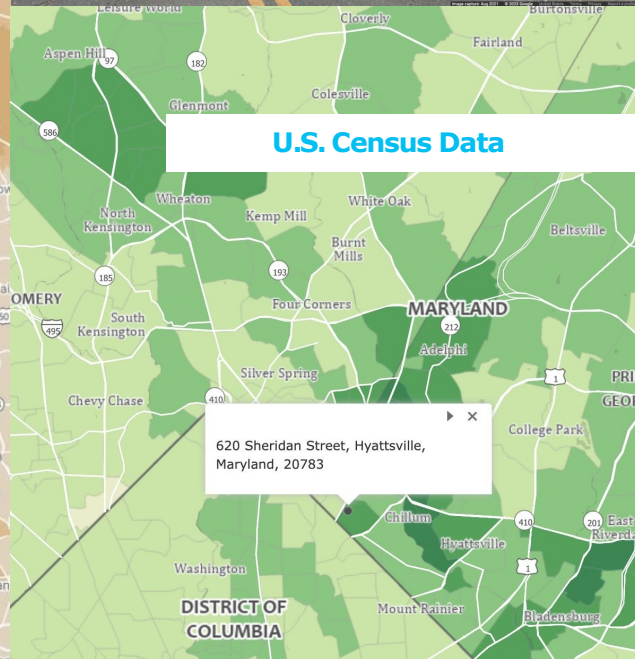
Case Study in Maryland



Multi-Family Housing Sites



Site Visits & Assessments



U.S. Census Data

Thank You!

*“Equity is critical to
building a better America”*

avanza^{ev}

Edwin Luevanos

Co-Founder

edwinL@citizen-energy.com

202-499-1595

www.AvanzaEV.com



U.S. Small Business
Administration
8(a) Certified

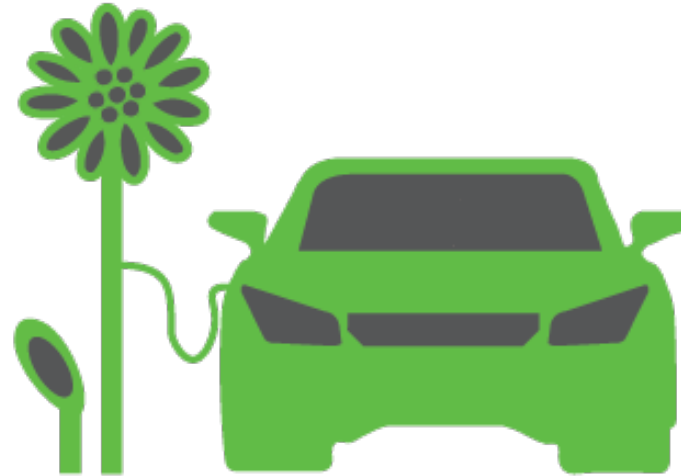


Sheryl Ponds

DaiTechCorp



DAI TECHNOLOGIES CORPORATION



The Art & Soul of Electric Vehicle Charging

Dai Technologies Corporation

Established in 2018



“ the Art and Soul of Electric Vehicle Charging ”

Creativity & Fundamentals

Creative problem solving is our artform. Technical fundamentals and acumen makes are our soul. We offer Products, Services, and rare EV Ecosystem insights from our Ground-up, Hands-on perspective

Our leadership

Sheryl E. Ponds, Founder/CEO Award winning CRE Asset Manager, Engineering/PMP Specialist, Branding/Place maker, EV Adoption Thought Leader

Our Experience

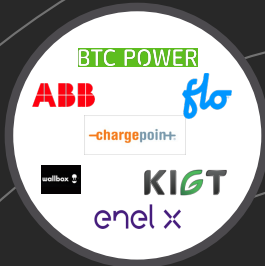
Established in 2018, First Black & Women Owned EV Charging Infrastructure Contractor

Our Value Proposition

Concierge-like EV adoption solutions focused on enabling Electric Vehicle charging for places where people live.



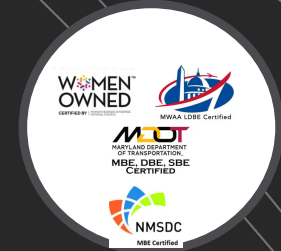
Reseller for EVCE OEMs



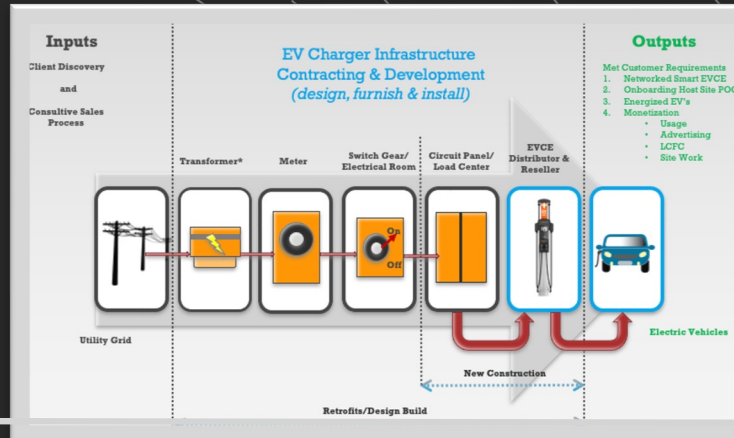
Capabilities



Certified DBE MBE
SBE and WBE



EVCE Infrastructure Contractor



How We Chose Our Lane

Wrote: Executive Summary/BMC

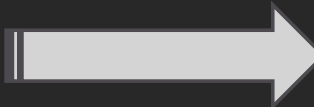
Leveraged: CRE Asset Management

Burned the Boats:

Focused on Industry

Built Relationships & Expertise

Immersed in Product knowledge



Carved a Niche: Places where People live
*Single Family, Apartments, Condos,
Multi-family, Mixed-use, and Townhouse
Communities.*

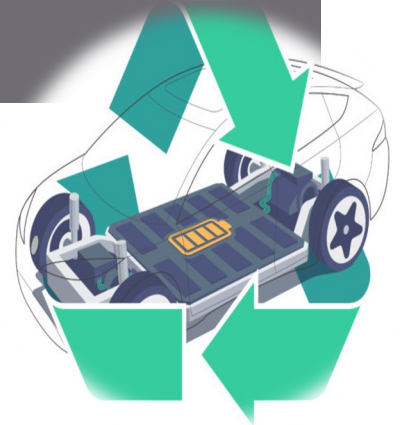


Get In, Where YOU Fit In!

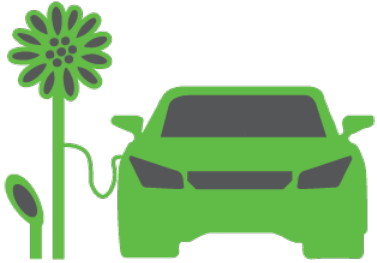


Your Capabilities

(/ˌkɑpəˈbɪlədēs/) the power or ability to do something



DAI TECHNOLOGIES CORPORATION



The Art & Soul of Electric Vehicle Charging

Everyday EV Charging in America



[202.918.9372 ext 403](tel:202.918.9372)

info@daitechcorp.com

<http://daitechcorp.com>

<https://linktr.ee/daitechcorpinfo>



Additional Resources

- Minority Business Development Agency (MBDA) – www.mbda.gov
- Small Business Technical Resource Center - www.transportation.gov/osdbu/SBTRCs (OSDBU)
- Small Business Development Centers – www.sba.gov
- Apex Accelerators - www.apexaccelerators.us/#/partners
- DOE contract with BOSS to train minority-businesses in clean energy - <https://www.energy.gov/diversity/articles/doe-awards-63-million-black-owners-solar-services-boss-advance-equity-clean>





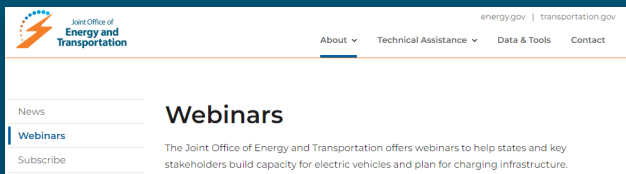
Upcoming Webinar Topics

May 18th

**Designing for Accessible EV
Charging Stations**

May 23rd

Ensuring a Reliable Charging
Experience



driveelectric.gov/webinars

** Some dates may be subject to change*

Thank you!

Today's Presentation:
Minority-Owned Business Outreach and Partnerships
for EV Infrastructure

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