DRIVE Electric USA

Partnership across 14 states to develop statewide, branded EV initiatives in states across the country. Project started in 2020 with intent to grow the involvement by other states and seek additional funding.

1. ETCleanFuels is the Prime
2. Clean Cities coalitions leaders partner with electric utilities, state agencies, NGOs, municipalities, and more to develop sustainable partnerships to advance EV efforts into the foreseeable future

www.DRIVEElectricUSA.org
Seven “Priority Areas” of work that each state is undertaking:

1) Building statewide, branded initiatives – Develop a statewide initiative that includes a Roadmap or Plan, the development of a leadership committee, and support from various entities across the state.

2) Consumer Education & Chapter Development – Develop or strengthen at least two “chapters” that are part of statewide initiative; develop new grassroots direct-engagement activities.

3) Engaging Electric Utilities & Regulators.

4) Develop EV Charging Infrastructure Plans with communities across your state.

5) Educating State & Local Government officials.

6) Dealer Engagement – Develop statewide “Preferred EV Dealer” Programs.

7) Engaging Fleets – a Survey 50 fleets on EVs and engage 10 in direct EV learning and purchasing discussions... and write 10 fleet adoption success stories.
All-states Efforts
Example – Developing Chapters
“DRIVE Electric USA 2”

Through the process to grow the program, we welcomed 12 states and Washington DC into the DEUSA fold starting October 1, 2023!

1. 14 original states – gray strips
2. 13 states in DEUSA2 – cool colors

Project is being converted into a Program by securing external funding for long-term development – add more states, and bring new funding into all partner states.
Participating States – DEUSA & DEUSA2
Become a DEUSA Supporter!

Simple statement of supporting accelerating EV adoption by fleets and individuals across the country.

1. You’ll provide logo & link to DEUSA website on your website.
2. DEUSA will provide logo and link to your organization’s website in our “Supporters” section on the homepage of our website.

Reach out to jonathan@etcleanfuels.org to discuss!
Learn about Louisiana!

- **State**: Apr. 30th, 1812
- **The 18th State**
- **Area**: 51,843 Sq. Miles
- 31st in Size
- **Capital**: Baton Rouge
- **Bird**: Brown Pelican
- **Flower**: Magnolia
- **Slogan**: "Pelican State"

www.classicmagnets.com
Establishing Drive Electric Louisiana

Main Goals:
- Educate policy makers and the public on the benefits of owning an EV
- Get as many people into an EV at showcase and Ride & Drive events as possible
- Increasing EV adoption in our state by 50% over the project period
- Media reach of at least 100,000 individuals over the project period

Major Partners:
- Entergy
- CLECO
- Southwestern Electric Power Company

Roadmap:
- A Roadmap for EVs 2021

Working Groups:
- Advisory Board
- Events and Outreach
Building a Statewide Initiative

Chapter Development:

Join Drive Electric Louisiana at Drive Electric Earth Day

In Partnership with Entergy at New Orleans City Park
April 22, 2023 9:00am to 12pm
Major Efforts in Project

Success Story:

Clean Transportation Awareness Week

- 11 Companies
- 14 Vehicles
- Press Conference with Governor & DOTD Secretary
- Legislator Education Campaign
  - Email Newsletters
  - Tabling at the Capital
  - Evening Reception
  - EV Display
Outputs & Outcomes

Outputs:
Over the project period, LCF:
- Reached over **13,000** people at in-person events
- Mobilized a network of over **30 EV experts and stakeholders** to serve on our advisory board
- Created an active and enthusiastic **volunteer network of 87 EV owners**
- Recruited **58 automobile dealerships** into our “Certified EV Dealer” program.

Outcomes:
- **EV Adoption in LA grew 147%**
- **11,523 Plug-in vehicles registered in LA as of Sept 1, 2023**

Lessons Learned?
Learn about Tennessee!

STATE: June 1st, 1796
The 16th State

AREA: 42,146 Sq. Miles
36th in Size

CAPITAL: Nashville

BIRD: Mockingbird

FLOWER: Iris

SLOGAN: "Volunteer State"
Main Goal: Developing Drive Electric Tennessee

WE WANT TO SEE 200,000 electric vehicles ON TENNESSEE'S ROADS by 2028


Roadmap: A ROADMAP FOR ELECTRIC VEHICLES IN TENNESSEE

Working Groups: INFRASTRUCTURE, AWARENESS, POLICIES & PROGRAMS

Priority Area #1: Develop Statewide Initiative
Major Efforts in Project

Chapter Development:

Three chapters developed; four in development; two strengthened.

Infrastructure Planning:

Held three regional workshops and invited local citizens to attend and contribute to ideas for L2 and DCFC locations in their community.

“Upper Cumberland” area of TN workshop yielded the following map.

All three workshops included 40-80% CEJST-defined DACs.
Major Efforts in Project

**Utility Engagement:**

There are 76 “local power companies” – or LPCs – in Tennessee. We have been engaging them through:

1. The creation of a **monthly LPCs Zoom** – we discuss EV growth in TN, current projects, their incentives and potential incentives, opp.s for them to join proposals, and more
2. **Holding half-day “Driving EV Leadership” and similar events** in their areas and bring EVs for their community members and staff to drive
3. **Direct communications** to see how we can help them based on their desires and needs
Alabama electric vehicle registrations up 62% year over year since 2020.

State of Alabama has awarded 44 EV charging infrastructure grants since 2020.

Hyundai assembling its first all-electric SUV, the electrified Genesis GV70.

Mercedes producing EQS and EQE luxury EV sport utility vehicles, and batteries, in Alabama.

- Alabama graphite plant will supply for electric vehicle battery manufacturer.
- High-Tech Alabama Plant Produces First New Electric Bus Models
- Autocar delivers first EV developed in Alabama
- EV charging station manufacturer plans $8 million Auburn plant, to hire 180
Establishing Drive Electric Alabama Chapters to Serve Alabama

Drive Electric Alabama The Drive Electric Alabama initiative was launched on November 29th, 2021, where Governor Kay Ivey; ADECA’s Director, Kenneth Boswell; Alabama State Representative, Danny Garrett; Alabama State House Minority Leader, Anthony Daniels, ACFC President, Michael Staoley; and local EV owner, Adrienne Holmes; spoke at a press conference. Drive Electric Alabama website and social media accounts were launched on the same day.

Priority Area #2: Educate Consumers & Create Chapters

Today, 6 Drive Electric Alabama EV Owner Chapters involve 31 primary Chapter leaders.
Major Efforts in Project Chapter Management:

- Identify, recruit, and educate Chapter co-leaders that are willing and able to take the initiative and facilitate educational EVents.

- A memorandum of understanding was developed and presented to potential Chapter leaders online and in-person to create common understanding of Chapter objectives and expectations.

- DEA materials created and provided (signs, banners, table coverings, etc.) to Chapters and provide marketing and PR support, to attract EV owners to showcase their vehicles and consumers to learn about driving electric.

- Capture data from EVents for individual follow-up grant reporting.
**Earned Media**

- **343** Earned Media Stories
- **1,431,155** Nielsen Audience
- **$548,389** Publicity Value

**Social Engagement**

- **1,578,211** Facebook Accounts
- **65,241** Twitter Users Engaged
- **96,935** Instagram Accounts
- **3,866,398** YouTube Views

**PEP Program**

- **7,762** TV Commercials
- **23,247** Radio Spots
- **36,700,000** Digital Impressions
- **$1,350,000** Publicity Value
It Is All About Educating Consumers!

During 2022 -2023, and in synergy with our DEA Social Media efforts, over 5,179 members of the general public attended 22 in-person Drive Electric Alabama Chapter EVents across Alabama.

375 EV owners brought their personal vehicles and answered the public’s questions while debunking many myths. The grass-roots DEA Chapter initiative works in Alabama!
Learn about North Carolina!

STATE: Nov. 21st, 1789
The 12th State
AREA: 53,821 Sq. Miles
28th in Size
CAPITAL: Raleigh
BIRD: Cardinal
FLOWER: Dogwood
SLOGAN: "Tarheel State"
Furthering Plug-In NC Chapters & Pushing Grassroots EV Education

**Main Goal:**
To support and build upon Plug-in NC’s efforts in order to educate consumers and build out EV chapters across North Carolina

**Chapter Development:**
- Build stronger relationships between the individual consumer, EV Chapters, and Clean Cities Coalition Network
- Support existing chapters to expand their county coverage
- Identify gaps in coverage and provide education and outreach to areas of the state that do not currently have an EV chapter
Major Efforts in Project

Best Practices:
- Meet with interested individuals
- Get creative
  - Ride and drives
  - National Drive Electric events
  - Car shows
- Partner with existing clubs for expansion or mentoring opportunities

Lessons Learned:
- Takes times
- Incorporate inclusivity from the start
- Build a strong foundation
Learn about Missouri!

STATE: Aug. 10th, 1821
The 24th State

AREA: 69,709 Sq. Miles
21st in Size

CAPITAL: Jefferson City

BIRD: Bluebird

FLOWER: White Hawthorn

SLOGAN: The Show-Me State

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Engaging Utilities in Missouri

Electrify Missouri meets with electric utilities (municipals, co-ops, IOUs) across the state in monthly meetings on corridors between St. Louis and Kansas City, St. Louis and Columbia, Joplin, and Springfield. We also engage in southern Illinois. Electrify Missouri has also met with utilities routinely over the last few years through our monthly steering committee meetings, and we seek to further diversify the committee’s utility representation.

Over the past two project years, Electrify Missouri has developed a strong relationship with one of our largest utilities, Ameren. We had the good fortune of a staff change and the addition of Ken Kresyman, the Business Development Manager for Fleet Electrification. Not only has he brought great expertise, Ken has joined our Clean Cities Board, and we have more opportunities to collaborate on EV grants, events, and public education.
Major Efforts in Project

A few examples of projects and events we have collaborated on include:

- 2022 and 2023 Earth Day events
- Three events at the St. Louis Science Center Sci-Fest
- Tower Grove Fest EV show and education
- Presentations to the membership of the Missouri Automotive Dealers Association
  Public Education, and exhibits at the Ameren Facility

We are currently working with them on a grant (as prime) for an educational roadshow!
New Educational Tools

Education and plans for expansion

One of our best interactive tools that we use extensively is our education center. It helps children (and adults) understand how and EV works.

It has other aspects that explain torque, electricity generation, and get minds thinking!
Outputs, Towards Outcomes

**Connect Stakeholders**

- With the help of Ameren and other allies, we helped the City of Clayton complete a grant for EV charging. *Through our alliance with Ken at Ameren, I was able to take the Clayton city manager to Ameren’s HQ and Ken showed him all the good, bad, and ugly about chargers and the importance of choosing the right model. This was invaluable for the city’s grant efforts.*

- Having these allies has been instrumental for our efforts to help communities consider incentives and adopt EV chargers.
Best Practices

• Create a utility working group to further relationships with utilities of all sizes and types... and regulators.

Attracting Ken from Ameren to our Clean City Board has deepened his commitment to our mission. Being aligned with these groups (and key people) has elevated our Clean City group and the Drive Electric initiative.

• Don’t leave out the smaller utilities, no matter the type.

• Ensure you are reaching out into rural areas – as well as into urban DAC areas – to continue the expansion of the mission.
Learn about Virginia!

STATE: June 25th, 1788
The 10th State

AREA: 42,769 Sq. Miles
35th in Size

CAPITAL: Richmond

BIRD: Cardinal

FLOWER: Dogwood

SLOGAN: "Old Dominion"
Engaging Utilities in Virginia

**Main Goal:**
Solidify long-term partnerships with utilities and co-ops for EV planning, education, and outreach.

**Major Partners:**
- Dominion Energy
- Old Dominion Electric Cooperative (ODEC)
- Rappahannock Electric Cooperative (RfC)
- Virginia, Maryland & Delaware Association of Electric Cooperatives

**Lessons Learned:**
- Build upon already established relationships, expand new ones.
- Start with the basics and be ready for skepticism among rural cooperatives.
- Collaboration is key. Work together for mutual benefit.
Major Efforts in Project

**Activities:**
VCC presented at utility gatherings, organized ride and drives, invited utilities to public events, hosted webinars, and more.

**Best Practices:**
- Meet regularly with Dominion Energy and ODEC, an association of several electric co-ops.
- Co-ops are instrumental for rural EV outreach.
Learn about Georgia!

Georgia

DALTON
ROME
MARIETTA
ATHENS
ATLANTA
GRiffin
LAGRANGE
MACON
WARNER ROBINS
COLUMBUS
SAVANNAH
BRUNSWICK
WAYCROSS
VALDOSTA

STATE: Jan. 2nd, 1788
The 4th State

AREA: 59,441 Sq. Miles
24th in Size

CAPITAL: Atlanta

BIRD: Brown Thrasher
FLOWER: Cherokee Rose
SLOGAN: "Peach State"

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Main Goal: Assist local communities with mapping EV Gaps in conjunction with other local priorities.

Steps:
1. Reach out to selected municipality to gauge interest.
2. Map existing EV infrastructure, population, and land use data as is relevant.
3. Hold a discovery call with the municipality sharing findings.
4. If requested, adjust maps and data to reflect the local priorities.
5. Share data and maps to inform the next steps in EV planning.

Lessons Learned: The data we shared was more impactful when we asked the municipalities their goals first and reflected those goals in the maps.
City of Atlanta

DC Fast Charger and Level 2 Charger Proximity in Atlanta

West Paces Ferry/ Buckhead

Chamblee/ Doraville/ Tucker

Bankhead/ Home Park/ Vine City

Sylvan Hills/ East Point

Higher Proximity
Lower Proximity
DC Fast Chargers
Level 2 Chargers

This map utilizes recently updated electric charging infrastructure data to visualize the most and least approximate places in Atlanta to reliable electric vehicle charging stations. DC fast chargers were given greater weight than level 2 charging.

Organization: Clean Cities Georgia
Author: Eugene Rubincik
Data Source: US DOT, Atlanta Regional Commission
City of Covington

2040 Forecasted Employment Growth in Newton County, GA

This map displays the 2040 forecasted employment growth by census tract in Newton County, Georgia. Covington is highlighted with black dashed lines.

Map Author: Eugene Rubinchik
Organization: Clean Cities Georgia
Data Sources: Experian, ARC, US Census

Envi, HERE, German, SafeGraph, NET/USGS, EPA, NPS, USDA
City of Brunswick and Glynn County

Existing EV Infrastructure in Glynn County Alongside Projected Areas of Growth and Evacuation Routes

This map displays existing DC Fast and Level 2 public EV chargers in Glynn County. Corridors were symbolized blue or orange with respect to whether they are evacuation routes or evacuation routes that will also be along areas of projected employment growth. Some areas were symbolized with a one mile blue buffer as these areas also have growth projections in the next 30 years. Data regarding projected employment and growth was found in the 2040 BATS MPO Metropolitan plan.
Learn about Kansas!

- **STATE**: Jan. 29th, 1861
- **AREA**: 82,282 Sq. Miles
- **15th in Size**
- **CAPITAL**: Topeka
- **BIRD**: Meadowlark
- **FLOWER**: Sunflower
- **SLOGAN**: "Sunflower State"

www.classicmagnets.com
Developing Community Infrastructure Plans in Kansas

**Main Goals:**
- Develop a streetlight charging station network in Kansas City through the EVST project.
- Understand the benefits of curbside charging.
- Test how increased access affects EV adoption rates.

**Priority Area #4:**
Conduct EV Infrastructure Planning for Corridors & Communities

**Major Partners:**
- A Program Of
- Evergy
- NREL
- Electrify Kansas
- Metropolitan Energy Center
Major Efforts in Project

**Outputs:**
- 23 stations were installed around the Kansas City metro area.
- City fleet electrification, increase in EV purchases.

**Lessons learned:**
- Site selection can be a tedious process.
- Curbside charging can encourage EV adoption.

“One of the coolest things to see was a new Tesla parked down the street from the charging station at 72nd & E Indiana. According to Carl, the resident purchased it just a few weeks ago after the charging station was put in last month!” said Miriam Bouallegue, Program Manager at MEC.
Learn about Utah!

FUN FACTOID
The state bird the Seagull is known in Utah for having saved the pioneers from the Mormon cricket invasion of 1848.
Main Goal:
DEVELOPMENT OF ELECTRIC VEHICLE (EV) INFRASTRUCTURE IN RURAL SOUTHWESTERN UTAH, PARTICULARLY IN THE ZION REGION

• Access to key tourism destinations for EV drivers
• EV benefits for Gateway Communities
• Scenic By-ways and All-American Road AFV corridors

This initiative is not just about technology and infrastructure; it’s deeply rooted in community engagement, education, and ensuring equitable access to these new technologies, especially for disadvantaged and low-income communities.
Major EVSE Efforts in Project
COORDINATION OF RURAL EVSE PLANNING IN NATIONAL PARK GATEWAY COMMUNITIES

• 3 DCFC Installation at Kanab Center in 2021 along with 8 Type II Charges
• Zion Mt. Ranch and East Zion has a Freewire Unit
  ▪ Planned to support workplace charging while addressing aging infrastructure, covid-related delays and two-phase to three-phase power
• The new Zion Discovery Center is planning EVSE siting along with UCC stakeholders
  ▪ Engineering with Deep Technologies and Smart Systems
• UCC participation in Utah NEVI plan has been a key driver from the start and gained momentum as
  ▪ UDOT and UCC successfully deployed VW funds to build EV Corridors in Utah

FUN FACTOID
The Kanab, Utah EVSE site is the largest rural charging hub in the state of Utah. It was designed to support the EVZion Shuttle
Key Best Practice or Lesson Learned

• Recognize rural investments as rural innovations for rural communities.
• Build trust that the EVSE systems and infrastructure benefit the community and its workforce, not just the tourist-focused goal of providing range confidence.
• Balance environmental goals with local needs, history and rural perspectives.
• Leverage local insights for a larger vision of electric infrastructure with microgrids, off-grid and resilient emergency response capacities.
• Help navigate financial challenges to innovation with common sense solutions.
• Long-term commitment with training and continued funding and tech support.

FUN FACTOID
Utah has one of the greatest potentials for solar energy ranking as the 9th sunniest and second driest states in the nation.
Learn about Ohio!

www.classicmagnets.com
Engaging Government Officials in Ohio

Main Goal:

Assist Ohio and Ohio communities to develop more forward-thinking EV policy.

At the state level, focus on best practices for incentive programs for vehicles and infrastructure, state building codes, weights and measures issues for public EVSE, among others.

At the local level, focus on guidance for charging in public rights of way, signage and parking enforcement, local building codes, and government fleet electrification.

DEO staff and Drive Electric Dayton chapter leader meeting with Sen. Kunze, Chair of Senate Transportation Committee, on EV deployment.
Major Efforts in Project

**Major Successes:**
- Have spoken to collected assemblies for TMACOG, MVRPC, and MORPC
- Contributed to several city or regional sustainability plans, including for the city of Cleveland
- On several advisory committees for the state government
- Work with state elected officials led to the introduction of SB 307 in the previous assembly

At the **Ohio Municipal League** Annual Conference, discussing NEVI and CFI updates and opportunities

Clean Fuels Ohio/Drive Electric Ohio staff providing testimony to **State House**
Best Practices

**General Practices**
- Meet with interested individuals
- Use grassroots resources and connections whenever possible
- Combine efforts and develop cooperative relationships

**Create online resources**
- Virtual panels with leaders and policymakers from across the state, made available online
  - Community Charging Strategies
  - CFI/NEVI Opportunity reviews and development sessions

**In-person engagement**
- Invite local elected officials to all chapter events
- Have written materials on a broad range of topics, including opportunities to provide commentary on transportation plans

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EV panel featuring Matt Stephens-Rich from the Electrification Coalition, Preeti Choudhary from DriveOhio, and Brian Filiatrout from MORPC
Learn about Pennsylvania!

www.driveelectricpa.org
Engaging Government Officials in Pennsylvania

**Main Goal:**

Educate state and local officials about the benefits of electric vehicles

**Major Partners:**

- Department of Transportation
- Department of Environmental Protection
- Pennsylvania Turnpike Commission
- Department of Conservation & Natural Resources

**PA EV Roadmap:**

- [Image of PA EV Roadmap]

**Education & Outreach:**

- [Image of people in a meeting]

- [Image of a driveelectricpa.org logo]

www.driveelectricpa.org
Major Efforts in Project

**Drive Electric Pennsylvania Coalition (DEPA):**

Quarterly DEPA meetings continue to be conducted as the partnership works towards its goals.

Outreach to public officials:
- Municipal
- County
- State
- Federal

[www.driveelectricpa.org](http://www.driveelectricpa.org)
Learn about Colorado!

Why is Denver referred to as the Mile High City?

Denver is actually 1 mile high in elevation! Colorado is home to a wide variety of elevations including some of the most scenic 14ers in the nation! (We encourage testing out some regen braking while driving down one of those!)

www.classicmagnets.com
Developing a “Preferred” Dealer Program in Colorado

**Main Goal:**
Connect dealerships around Colorado with prospective EV buyers with a focus on engaging underrepresented communities

**DE-CO Dealership Partner Benefits:**
1. Opportunities to engage with potential customers at Drive Electric Ride & Drive Events
2. Sales staff training sessions with DE-CO team members covering EV basics and funding/incentives
3. Support for charging installation on dealership lots and coaching for state charging grants
4. Concierge coaching service to new EV customers or dealer sales staff focused on incentives (state, federal, utility)
5. Featured on DE-CO Dealer website and in our monthly newsletter
6. Marketing support for dealership events/promotions
7. Coming soon – group buys!
Major Efforts in Project

**Successes:**
1. Increased number of EVs at ride & drive events
2. High EV sales numbers for dealer partners in comparison to other dealers
3. Dealer partners are committed to stocking used EVs on their lots
4. Sustainable resource for the DE-CO program

**Testimonial from partner dealer:**

"The continually evolving EV landscape can be hard to keep up with. On several occasions the DE-CO team visited with our sales staff to answer questions and provide up to date information. They have also invited us to many EV test drive events where our team could connect with potential customers. It’s been a very mutually beneficial partnership and we are excited for all of the great things to come!"
Learn about Florida!

www.classicmagnets.com
Moving Fleets to EVs in Florida

**JEA Fleet Electrification Program Objectives**

*Benefit to customers and JEA*

- Position JEA as the trusted energy advisor for fleet electrification
- Provide a viable solution for all C&I customers regardless of fleet size
- Program must be cost effective
- Gain visibility into the pace of fleet electrification in JEA’s territory
- Future proofing – drive smart technologies during customer adoption to enable future JEA benefits
- Ensure JEA business units are integral to the program
- Encourage customer adoption of vehicle electrification by removing barriers, streamlining utility interactions, and providing resources
- Engage customers during planning to manage expectations
- Incorporate Social Equity components to maximum extent possible
Major Efforts in Project

Total Cost of Ownership Calculator (TCO)

JEA –
• Provides businesses with the consultative engineering advice they need
• Assists in utility infrastructure guidance that is necessary to determine project costs and timelines
• Captures future load growth and logistics information that is essential for the utility to accurately plan and build necessary electric grid improvements

JEA Customers –
• Can select from two service levels to evaluate their electric vehicle needs:
  ✓ Level one: Smaller Fleets, 1-5 Vehicles;
    The online JEA TCO calculator tool offers a simple way to learn about available EV models and obtain a fleet conversion estimate.
  ✓ Level 2: Larger Fleet’s, Five Plus Vehicles;
    Results in a comprehensive fleet conversion plan for the customer.
• Regardless of service level, JEA is available to assist with plan implementation.

“We developed the JEA fleet electrification program with the total cost of ownership calculator as a best practice. It is the result of lessons learned over the many years of supporting our customers’ interests in electric vehicles.” – Dave McKee, JEA Electrification Program Manager
Learn about Wisconsin!
Driving Fleet EV Conversations & Adoption

**Program Objectives**

- Engage with fleets across Wisconsin
- Provide education on available vehicle options, infrastructure, and funding opportunities.
- Highlight fleet operators as they actively deploy vehicles, share success stories and best practices.

**Lessons Learned**

- People are excited to learn about EVs and experience how they operate.
- Operators pleased with reduced noise, vibration, and emissions.
- Fleet analysis is critical in identifying best applications and deployment locations ensuring early use success.
- Economics of fuel and maintenance savings are critical to convincing new adopters.
- Sustainability initiatives are a key driver in fleets taking initial effort to consider EVs.
Major Efforts in Project

Dairyland Power Cooperative

An upper Midwest generation and transmission cooperative serving 700,000 people across 44,500 sq. mi. in 4 states

- 2013 Initiated EVSE Deployment – more than 150 Lvl 2 and DCFC deployed in 2023
- 2023 PHEV / EV Fleet:


- Member cooperatives combined have 30 EVs with more on order
- Active public engagement through sponsored ride and drive events
- 2020 Formed Charge EV, LLC a national EV charging network powered by electric cooperatives
Major Efforts in Project

**Masters Gallery Foods**
- Founded 1974 – provides a full line of cheese and cheese-related products to grocery chains, wholesalers, restaurants and distributors.
- 2022 Acquired Orange EV Terminal Truck – first electric class 8 truck in Wisconsin.
- Contributes to award winning green initiatives, reducing CO2 emissions by over 750 tons over the life of the vehicle.

**Northeast Wisconsin Technical College (NWTC)**
- Founded in 1912, NWTC is a nationally recognized two-year public college
- 2020 Chartered the Environmental Climate Stewardship Committee
- Have grown from 1 to over 12 Lvl 2 charging connectors on campus supporting campus, faculty and commuter student use.
- Acquired Ford F-150 Lightning for campus security role
- Travels 50-65 miles/day, costing less than $100/month – saving $700/month over previous GMC Canyon.
Major Efforts in Project

**Shea Electric**
- Ford Lightning EV
- 2 EV chargers at business
- Actively working with municipalities to expand EVSE Infrastructure
- Educational event host

**Faith Technologies**
- Initial fleet deployment of 10 F-150 Lightning trucks, 2 E-Transit vans, and 1 Mustang Mach E
- Additional order of 10 EVs
- Supported by distributed energy resource microgrid for charging.

**Somerset Police Department**
- Tesla Model Y will provide over $80,000 in savings during 10yr operation vs. deployed Ford Explorer Hybrids.
- Shared among officers – all have an opportunity to experience.
- Range easily covers individual shift mileage, charged via Lvl 2 at station.
Major Efforts in Project

City of Madison

- Wisconsin’s most diverse EV fleet – currently at 109 vehicles with more on the way! (5 years ago had 0 EVs – 150 by 2024)
- Most recent acquisition 16 Ford Lightning trucks
- Goal of complete fleet conversion of gas vehicles to EV by 2030 (900 vehicles)
- 40 more EVs on order including three Class 8 electric refuse trucks
- First national operator of Pierce Volterra electric fire engine
- Expect operational life of 10 – 15 years
- 60 chargers installed, including movable solar canopy off grid chargers.
THANK YOU for joining us today!!

QUESTIONS?

Jonathan Overly, Administrator for DEUSA
Jonathan@etcleanfuels.org
865-974-3625

www.DRIVEElectricUSA.org