Electric Vehicles and Emerging Technologies
FY22 Annual Report

Another benchmark year in Austin’s EVolution toward electrified transportation.

Prepared by: Lilly Justman & Lindsey McDougall

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The new Austin Energy Headquarters offers 34 Level 2 Plug-In Austin charging ports for employee and visitor electric vehicles.
Another benchmark year for Austin EVs

The electric vehicle EVolution is growing in Austin, and Austin Energy continues to build awareness and enthusiasm in the community as we explain that now is the time for all customers to feel empowered to say goodbye to gas vehicles and embrace Electric > Gas.

Industry continues taking note by recognizing Austin as a top 3 city in the nation to own an EV! The EVolution to go electric is in full swing in Austin, Texas!

EVET team members Amy Atchley and Lilly Justman talk all things electric to hundreds of community members at Housing Authority of the City of Austin Mayfest

Dozens of children received backpacks and learned about EVs from StEVie at Austin Energy’s Build a Backpack event at City Hall!
EVs by the Numbers

26,389 EVs Registered in Austin

30 DC Fast Charging Stations

1,453 Plug-In Austin Charging Ports

11.8% of New Registered Cars are EVs

100% StEVie Factor

419,367 EV Buyers Guide Views
Austin Energy’s “5 EV Pillars Strategy”

- Charging Infrastructure
- Equity & Affordability
- Fleets & New Mobility
- Outreach & Education
- Grid Integration
Electric Vehicles & Emerging Technologies Team

**STRATEGY, PILOTS & EMERGING TECHNOLOGY**
- DER Roadmap
- Policy Support

**PROJECT MANAGEMENT**
- DC Fast Deployment
- Fleet Consultation

**COMMUNITY ENGAGEMENT**
- Outreach Events & Campaigns
- Equity & Inclusion

**OPERATIONS**
- Network Management
- Rebates & Enrollments
- Customer Support

**TEAM MANAGER**
- Facilitator for Innovation
  - Karl Popham

**TEAM MEMBERS**
- Cameron Freberg
- Lilly Justman
- Shems Duval
- Clay Wilson
- Amy Atchley
- Bobby Godsey
- Michelle Duval
- Olivia Cardona
- Lindsey McDougall
- Nathan Richardson

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EVET Team Speaks on Conference Circuit

EVET Team represented Austin Energy at over 30 in person speaking events, ranging in topics from 'How Utilities are Approaching the Charging Revolution' to 'Equity Programs in Transportation Electrification'

Lindsey McDougall speaking at Energy Thought Summit on 'Plug & Play EVs' panel

Bobby Godsey & Amy Atchley presenting on Equity in Mobility at MOVE 2022

Austin Energy GM Jackie Sargent accepting the ETS 2022 'Thought Leader of the Year' award presented by Karl Popham

Nathan Richardson presenting 'Making EVs Accessible to All' at Fully Charged in San Diego
Electrify Expo & Austin Auto Show

Electrify Expo
- 21,150 attendees
- 17,695 total EV and E-bike test drives

Austin Auto Show
- 7,500 attendees
- Austin Energy introduces an engaging and educational presence at the show
EV Programs
Plug-in Austin!

Plug-In Austin is Austin Energy’s public EV charging network.

Austin’s EV drivers can charge at 1,453 local Level 2 stations for only $4.17 a month, and at 30 Plug-in Fast, DC fast chargers for $0.21 per minute.

Austin Energy is keeping electric vehicle drivers energized with the deployment of seven new fast chargers at 811 Electric Drive, bringing the total number at this location to eight.
Customers choose to “Plug-in”

EV drivers from Austin and the surrounding communities continue signing up for monthly access to Austin Energy’s robust charging network at a price that’s accessible to Everyone, only $4.17 a month for unlimited Level 2 charging.
Plug-In EVerywhere™ and Plug-In Fast™
Charging Stations
pluginaustin.com

$4.17/month
Unlimited access to over 1,400+ Level 2 charging ports
Plug-In Fast costs $0.21/minute

PUBLIC PARKING
MULTIFAMILY
PLUG-IN FAST CHARGER
CITY OF AUSTIN FLEET

Powered by 100% renewable energy through Austin Energy
GreenChoice
Plug-in Everywhere Energy Usage
Level 2 Charging Stations
Plug-in Fast Energy Usage
DC Fast Charging Stations
Plug In Austin and Independent Charging Station Rebates

Austin Energy now offers two rebate programs for multifamily & commercial customers

• **Independent Station Rebate**
  • New program with more charging station options

• **Plug-In Austin Station Rebate**
  • Updated program includes a partnership with Austin Energy and inclusion in 1400+ charging station network powered by 100% renewable energy

Both Program applications now offered on an online platform
Station host partners make it possible

Austin Energy’s “Plug-in Austin” charging network is made possible through partnerships with community station hosts throughout the city. These hosts increase access to charging for EV drivers while shopping, at work, or at home in participating apartments and condos, adding to the stations Austin Energy has deployed as well.
Austin residents get a rebate for a faster charger!

Austin Energy offers EV owners a rebate of up to 50% of the cost of installing a Level 2 charger at home.

Level 2 charging is three to seven times faster than charging with a regular wall outlet.
Austin Energy offers EV owners a rebate of up to 50% of the cost of installing a (240V) Level 2 charger at home.

Fueling up a car has never been more convenient!
Austin Energy is working with local auto dealerships to help Austinites interested in EVs learn more about locally available vehicles.
EV Buyers Guide

Award winning program supporting EV buyers

In 2022 there were **79,881** unique visitors to the EV Buyer's Guide

- In June alone, used EVs sold at faster rates than gasoline-powered vehicles in Austin
- 85% of visitors are new users to the sight

Now in English & Spanish!
26,389 EVs in the Austin metro

Record EV registrations in the last quarter also means that there are currently more EVs being driven in Austin than ever before.
Available EV models continue to grow

More EVs are being registered in Austin as more choices in EV models are introduced into the market.

According to Consumer Report auto manufacturers are set to introduce almost 100 new EV models by 2024.
Electrifying the City of Austin Fleet

The City of Austin has already transitioned over 280 of their vehicles to electric with many more on the way.

Austin Energy’s EV/ET team has installed over 150 electric vehicle charging stations dedicated to City of Austin fleet vehicles.

The City’s electric fleet have reduced fuel and maintenance costs by over 50% and saved 5,597 metric tons of CO2.

Austin Energy and the City of Austin partnered to install 14 dedicated charging stations at the Austin Police Department facility on Rutherford Lane.

EVET Operations Specialist Olivia Cardona and Departmental Director of Fleet Mobility Services Jennifer Walls showing off the City’s new Ford F150 Lighting!
Capital Metro EV Bus Depot

Electrifying Austin’s Bus Fleet

In partnership with Capital Metro, Austin Energy developed a robust charging infrastructure for electric buses in north Austin.

The Capital Metro North Operations Depot is the location electric buses charge overnight. Additional on route charging options are also being developed.

Local students in front of an art wrapped bus. All new E-buses will be wrapped with Austin student artwork!
Last Mile eMobility

From concept to implementation - Austin Energy led collaborations for access to eBikes by creating an innovative initiative with HACA residents and other vulnerable community members.

Austin Energy hosted 3 eBike trainings, offering eBike safety awareness and rides to 70+ community members. Also provided digital literacy piece to access tech needed to use City of Austin eBike share.

“10 out of 10 - life changing event!” -- HACA resident

Free helmets & MetroBike memberships
Ebikes are for EVeryone!

Austin Energy offers eligible individuals and fleets up to $400 to purchase a qualifying E-bike, scooter, moped, motorcycle, or other two or three wheeled electric vehicle.
EVs for Schools

- Austin Energy welcomed local students with our EVs For Schools program at the Build a Backpack School Drive event at City Hall
- Hosted electric school bus demo at Austin Energy Headquarters
- Nine new Plug In Austin stations installed and rebated at Austin ISD school to charge 3 of Austin ISD's new electric buses
Reference

Pg 2, Photo credit Harvey Cleary, Austin Energy Headquarters | Harvey | Harvey-Cleary (harveycleary.com)


Customer Driven. Community Focused.℠