



Eco-City Business
Webinar Series

**EV Charging
Feasibility
Assessments for
Eco-City Businesses**

February 26, 2026





Welcome!

- ✔ Please share your **name and business/organization in the chat**
- ✔ **Some housekeeping:**
 - ✔ Interactive discussion at the end
 - ✔ Til then, please stay on mute
- ✔ **Join the Eco-City Business Program!**





Eco-City Business Program

- ✔ **2 minutes to join**
- ✔ **Stand out to customers**
- ✔ **Promotion from the City**
- ✔ **Networking events**
- ✔ **Webinars, information, and tailored guidance**
- ✔ **Save money, energy, and water; reduce waste**

Samantha.Heitsch@AlexandriaVA.gov
AlexandriaVA.gov/EcoCityBusiness

Join Today!





Speakers

City of Alexandria



Amy Posner

Electric Vehicle Planner

amy.posner@alexandriava.gov

BLUE WHALE EV



Nick McNulty

Managing Director

nmcnulty@bluewhaleev.com

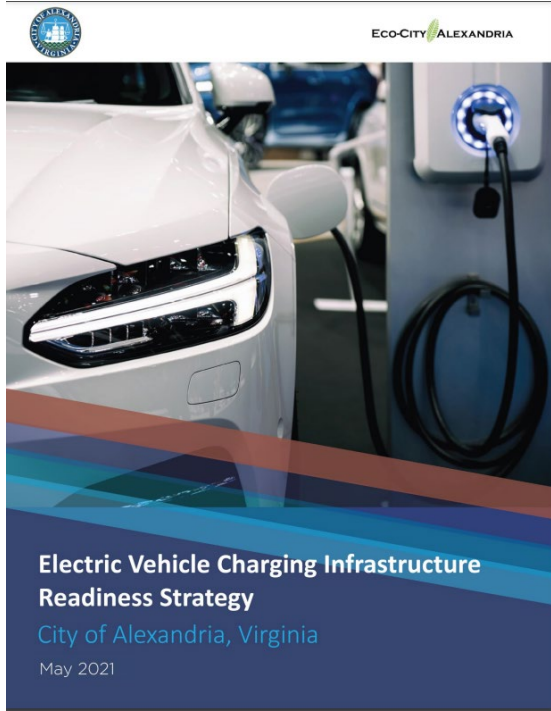


Agenda

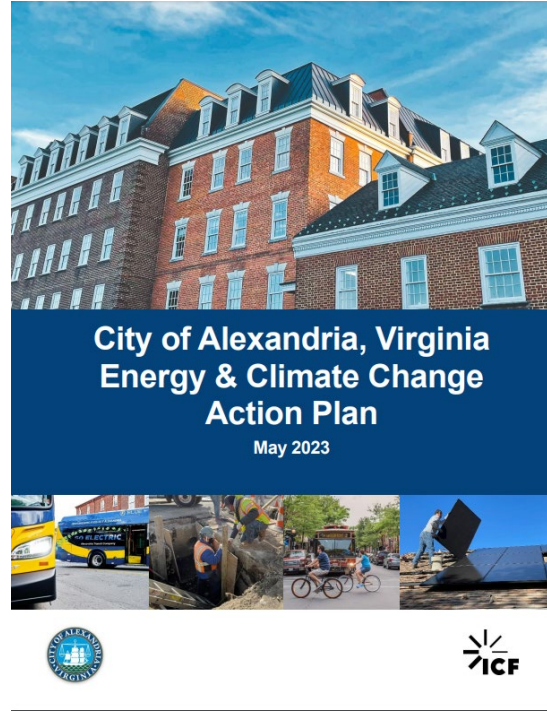
- ✔ Program Overview
- ✔ Eligibility & Application Process
- ✔ EV Feasibility Assessment Overview
- ✔ Potential Funding Sources
- ✔ Q&A



City EV Goals

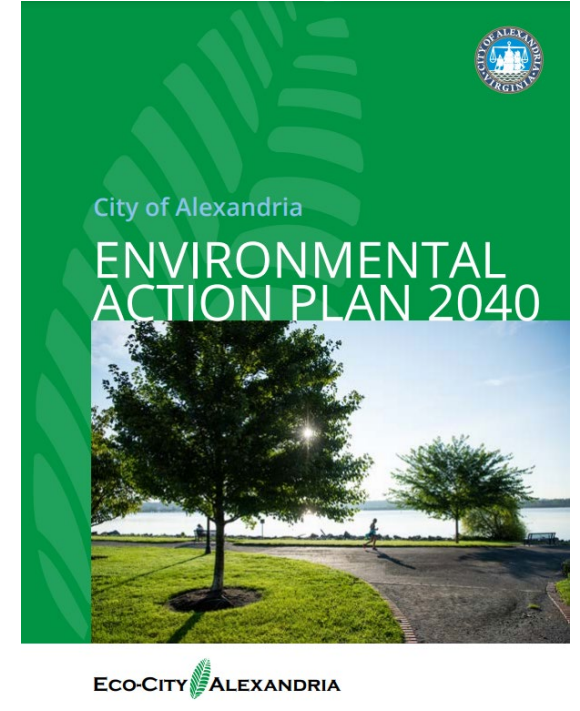


Roadmap to encourage EV adoption and meet the current and future EV charging needs.



By 2030: 50% of car sales are electric

By 2050: 100% of car sales are electric



Reduce GHG emissions to at least 1-3 mtCO2 per capita by FY2040; actions specify planning and implementation of public charging.



Benefits of EV Chargers

- ✔ Attract customers
- ✔ Keep them on-site longer
- ✔ Amenity for staff
- ✔ Potential revenue stream



Program Overview

- ✔ Technical assistance from industry experts
- ✔ Assessment with costs, construction and electrical requirements for recommended project
- ✔ Conceptual drawings that can be directly used to request quotes from contractors



Eligibility

- ✔ **Must be an Eco-City Business – FREE to apply**
- ✔ **Must have access to off-street parking**
 - ✔ Owner approval required if business doesn't own parking area
 - ✔ City can contact landlord/property owner on your behalf to discuss project



How to Apply

- ✔ Takes less than 5 minutes
- ✔ Applications reviewed in the order they are received
- ✔ Businesses that own their parking area are prioritized
- ✔ Find the application at alexandriava.gov/EcoCityBusiness



Electric Vehicle Charging Feasibility Assessments for Eco-City Businesses

Interested in installing electric vehicle (EV) chargers at your business? EV chargers are a great way to attract new customers, keep them on-site longer, and create an additional revenue stream.

Complete the application below to be considered to receive a FREE EV Charging Feasibility Assessment from industry experts.

Applications are due Tuesday, March 31, 2026. Applications will be reviewed in the order received, with priority given to businesses that own their parking areas.

You must be an Eco-City Business to participate. Visit the [Eco-City Business](http://Eco-City Business website) website to sign up. It's FREE and only takes 2 minutes!

Please contact Amy Posner, Electric Vehicle Planner at amy.posner@alexandriava.gov or 703-746-3916 for more information or if you require a reasonable accommodation to complete the application.

Business Name *

Street Address *



EV Feasibility Assessment Overview





Who is Blue Whale EV?

- Help customers navigate a seamless and cost-effective transition to e-mobility.
- 100% turnkey experience to ensure manufacturer compliance.
- Deliver a superior “Client First” consultative experience to all our customers.
- Expertise provided by a full team of our own electricians, no GC or middleman.
- Provide a first touch service experience that is cost effective and reliable.
- Be an Advisor to our clients, while providing a solution-driven approach that meets our customer’s carbon neutral and zero emission goals.
- Act with the highest degree of competence and integrity.
- Ensure that as our clients’ needs grow and expand, the BWEV team will continue to work closely and support them.
- MOD Rating of <1 – Our installation teams follow all necessary safety guidelines & protocols to ensure for a correct & properly installed project.

[#turnkey](#) [#customerobsessed](#) [#whiteglove](#) [#thoughtleader](#) [#bestpractices](#)





Site Walk

About 30 minutes - 1 hour

Access electrical room and utility infrastructure

Walk the area proposed for chargers

Confirm number and location of chargers



Feasibility Assessment

Summary of project conditions

Conceptual drawings

Cost estimate

ROI calculator



Considerations

- ✔ Proximity to power or electric room
- ✔ Existing electrical capacity
- ✔ Load study
- ✔ Chargers
 - ✔ Wall or pedestal-mounted
 - ✔ Rate setting
 - ✔ Cable management
 - ✔ Cellular signal
- ✔ ADA considerations





Charger Installation Process

- ✓ Request quotes and select a contractor
- ✓ Design
- ✓ Permits
- ✓ Construction and installation
- ✓ Painting and line stripping / bollards / signage
- ✓ Ongoing maintenance



Potential Funding

- ✓ Dominion Energy Level 2 Program
- ✓ Future NEVI grants
- ✓ Third-party financing (e.g., Charging-as-a-service, C-PACE, NEIF)

FREE EV CHARGING ASSESSMENTS FOR ECO-CITY BUSINESSES



Have you been thinking about installing electric vehicle (EV) chargers for your customers?

Eco-City Businesses can receive a FREE EV charging feasibility assessment from the City of Alexandria.

Apply today!



alexandriava.gov/EcoCityBusiness

QUESTIONS?

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🌿 Amy Posner, EV Planner

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🌿 Nick McNulty, Managing Director, Blue Whale EV

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BLUE WHALE **EV**

An Advisory and Service Organization
to the EV Charging Community