

CHARGING SMART

NATIONALLY DISTINGUISHED. LOCALLY POWERED.



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Virginia Clean Cities



Charging Smart 101

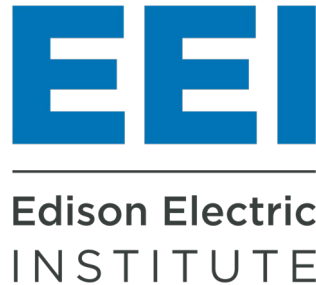
What is it?

- A structured technical assistance and certification program that supports local governments in setting and achieving equitable EV-readiness goals. Assistance is available at no cost.
- Provides tools for communities to streamline planning, permitting and inspections to develop EV infrastructure and support e-mobility and fleet operations
- Charging Smart is modeled on the evidence-based experience of the DOE-funded SolSmart program—a national designation and technical assistance program that reduces barriers to solar deployment

Regional Partners



Industry Partners



Opportunity for your Community!

- Charging Smart is currently being offered in: **Virginia** , Colorado, North Texas, Southern California, Michigan, Ohio, Minnesota, Northern Illinois
- Local Communities will be in one of the first cohorts, gaining national recognition as an EV-friendly jurisdiction. Gold Silver Bronze.
- Reduce EV charger costs and increase the number of EVs in the community.

Benefits of EVs and the role Charging Smart plays

- Increases efficiency, cutting costs and staff time
- Showcases your achievements via the Charging Smart website, media opportunities, public events and announcements
- Facilitates development of EV charging on public properties, increasing clean transportation options
- Ensures even distribution of charging portals, including in underserved communities
- Supports EV project development

Virginia Clean Cities Technical Assistance

- Virginia Clean Cities will advise communities
- Familiarity with local governments in Virginia
- EV Charging Smart community cohorts
- EV and charging expertise and contacts
- We love this
- Here to help!



Charging Smart Action Categories

1. Planning
2. Regulation
3. Utility Engagement
4. Education and Incentives
5. Government Operations
6. Shared Mobility

EVs for All

Designation Structure



Bronze designees have successfully standardized EV charging infrastructure permitting, identified zoning restrictions, and discussed collaboration with utility providers.

In addition to completing all criteria for Bronze designation, Silver designees have successfully completed a fleet analysis and changed zoning requirements to allow the easier and cheaper deployment of EV chargers.

In addition to completing all criteria for Bronze and Silver designation, Gold designees have purchased EVs for use in their municipal fleet, adopted standard approval and review timelines, installed a public charger, adopted relevant ordinances for new construction, and updated their comprehensive plan.

Bronze Prerequisite Requirements

- R1.6 - Review zoning requirements and identify restrictions that intentionally or unintentionally prohibit EVSE deployment. Compile findings in a memo. (15 points)
- R4.1 - Adopt a standard EV charging infrastructure permit application process (10 points)
- R4.5 - Develop a charging infrastructure permitting checklist (5 points)
- U1.1 - Meet with utilities to discuss EV collaboration opportunities (5 points)

Silver Prerequisite Requirements

- R1.1 - Permit chargers as an accessory use to parking lots in all zoning districts, by right (10 points)
- R2.8 - Allow all EVSE parking stalls to count toward minimum parking requirements, when applicable (10 points) — if not applicable, achieve 10 General Points in Regulation
- G2.2 - Complete a fleet analysis (also consider plans for future EV purchases) (10 points)

Gold Prerequisite Requirements

- P4.1–P4.4 - Complete an action in the “Address EVs and charging infrastructure in comprehensive plan” best practice (5 -10 points)
- R1.5 - Establish standard approval timelines for EVSE installations and limit review comments to one round (10 points) —if not applicable, achieve 10 General Points in Regulation
- R2.1 - Adopt a technology -neutral, EV-ready ordinance or plan for new construction (20 points)
- G1.4 or G1.5 - Install a public charger (20 points)
- G2.4 - Purchase EVs for fleet use to meet adopted goals (20 points)

Project Progress

- Announced 3/12/2024
- Bruce Vlk VCC Lead: bvlk@vacleancities.org
- 12 VA communities engaged already
- Project end date: September 30, 2025
 - Expansion Plans Underway/funded

Virginia Clean Cities Charging Smart webpage:

www.vacleancities.org/charging_smart_project

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