# Site Assessments & Planning for EVSE

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## Why EVSE?

Major automakers have unveiled plans to shift to electric only or electric majority for North American markets:

- GM all electric by 2035
- VW 50% all electric sales by 2030
- Honda all electric or hydrogen by 2040
- Ford, Mazda, Nissan, Toyota carbon neutral by 2050

#### Executive Order 14057:

- Each agency's light-duty vehicle acquisitions shall be
- zero-emission vehicles by the end of fiscal year 2027
- 100% zero-emission vehicle acquisitions by 2035



## **Electrical Considerations**

- Let study determine number and type of chargers needed
- What can the site and/or utility support
- Rebates & incentives
- Charge management & power sharing possibilities
- Distribution equipment lead time concerns
- Metering needs

### **Other Items to Consider**

- Charger locations & and special protection needs
- Accessibility requirements
- Cellular signal strength
- Fire suppression needs
- Historic elements



## **Charging Made Easy:** One Streamlined GSA Solution

#### **Charging Station BPAs**

- Hardware offerings for Level 1, 2 & DC Fast
- Ancillary product services
- Federal IT security compliance

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- Product onboarding & offboarding
- Small Business preferences

#### Installation & Infrastructure IDIQs

- Feasibility studies & site assessments
- Construction and design/build
- EVSE Installation
- Electrical infrastructure upgrades
- Site work
- Testing, commissioning & utility coordination
- Small Business set-aside

FAR 51 Deviation allows IDIQ contractors to buy from BPAs

gsa.gov/ElectrifyTheFleet

## **EVSE Ordering Paths**



#### gsa.gov/ElectrifyTheFleet

## **Delegated Procurement Authority**

- → A DPA outlines the roles and responsibilities between the GSA IDIQ Contracting Officer (CO) and the Ordering Contracting Officer (OCO).
- → Other Federal Contracting Officers may issue task orders under the IDIQ contracts once granted a Delegation of Procurement Authority(DPA)



## Delegated Procurement Authority (DPA)

#### **Receive a DPA in 3 Easy Steps** Please <u>click here</u> to learn more about DPAs and these IDIQ contracts. Step 3 Step 1 Step 2 DPA requestor reviews the Ordering agency contacts DPA requestor completes Ordering Guide and any pbs-ev-idiq@gsa.gov to the DPA Request Form request procedures for supplemental training located here. providing a Reimbursable materials located here. Work Authorization (RWA) in eRETA for \$1,625 per DPA.

## Resources

For questions on ZEVs, the fleet or buying charging infrastructure:

gsafleetafvteam@gsa.gov

For questions on EVSE install or project support contract:

pbs-evse-solutions@gsa.gov

GSA's "One-Stop Shop" for Fleet Electrification Comprehensive information about GSA's ZEV and EVSE products and services, templates & more



