

Dominion Energy Grant Funded Opportunity – Technical Specifications & Evaluation Criteria

Opportunity Name:

EV Charging Infrastructure & Software Services

Summary:

Dominion Energy seeks qualified Electric Vehicle Service Providers (EVSPs) to supply and support EV charging infrastructure and software platforms across Virginia and South Carolina. This includes Level 2 chargers, DC fast chargers, bidirectional V2X-capable chargers, and network management software.

Location:

Primary work will be completed across Dominion Energy Virginia and Dominion Energy South Carolina service territories.

Deadline:

Please indicate your interest in participating in the RFI by September 22, 2025.

Description/Technical Specs:

Dominion Energy is seeking proposals from EVSPs for one or more of the following bid options:

- Bid Option 1: ENERGY STAR®-certified Level 2 EV chargers (7kW–22kW), compatible with Dominion’s Level 2 tariffs.
- Bid Option 2: DC Fast Chargers (50kW–360kW) supporting CCS and NACS connectors, aligned with Dominion’s DCFC tariffs.
- Bid Option 3: V2X-Capable Chargers with V2G, V2H, and V2B functionality, compliant with ISO 15118-20 and UL 9741 standards.
- Bid Option 4: EV Charging Software Platform to manage charger networks, user access, payments, and integration with Dominion’s pricing structures.

Minimum Requirements:

- Chargers must be networked (OCPP 1.6 or later) with managed charging capabilities.
- Must support a wide amperage and voltage input range.
- Must be ENERGY STAR certified and UL listed.
- Must have outdoor durability ratings.
- Must be compatible with all major EV makes/models.
- Minimum useful life of 10 years with warranty options available.
- Suppliers must be willing to provide a bill of materials for hardware.
- Vendor risk assessment questionnaire must be completed.
- Safety performance data (e.g., OSHA rates) must be submitted.

Evaluation Criteria

Bids will be evaluated based on the following criteria:

Criteria	Weight
Technical Compliance	30
Pricing and Cost Structure	30
Delivery and Lead Time	15
Company Experience and References	15
Warranty and Support	10
Total	100%