

**APPLICANT INFORMATION:**

**Organization:** Tennessee Department of Environment and Conservation, Division of Air Pollution Control (TDEC APC)

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**TYPE OF APPLICATION:** Individual Applicant

**FUNDING REQUESTED:** \$95,321,815

**APPLICATION TITLE:** Tennessee Volunteer Emission Reduction Strategy (TVERS): Strategic Emissions Reduction Programming

**BRIEF DESCRIPTION OF GHG MEASURES:**

**Transportation Sector:**

- 1.1: Increase the share of light-duty electric vehicles in state and local government.
- 1.2: Increase the share of electric medium- and heavy-duty vehicles, including buses.
- 1.3: Expand community electric vehicle charging infrastructure.

**Waste and Materials Management Sector:**

- 2: Create new and expanded outlets for the reduction or diversion of waste, including food and/or yard waste.

**Renewable Energy Enhancement Sector:**

- 3: Implement commercial-scale solar projects for government and not-for-profit organizations.

**SECTORS:** Transportation; Waste and Materials Management; Electric Power

**EXPECTED TOTAL CUMULATIVE GHG EMISSION REDUCTIONS:**

**Estimated cumulative GHG reductions for 2025-2030 (in metric tons):** -876,714 MT CO<sub>2</sub>e

**Estimated cumulative GHG reductions from 2025-2050 (in metric tons):** -5,926,395 MT CO<sub>2</sub>e

**LOCATIONS:** Projects will be funded across Tennessee while still ensuring that at least 40% of the benefits of funded projects will be delivered to disadvantaged and under-resourced communities. Programs will focus on both urban and rural areas of the state.

**APPLICABLE PRIORITY CLIMATE ACTION PLAN(S) (PCAP) REFERENCES:**

**PCAP Lead Organization:** TDEC

**PCAP Title:** Tennessee Volunteer Emission Reduction Strategy: Priority Climate Action Plan

**PCAP Website:** [https://www.tn.gov/content/dam/tn/environment/policy-planning/documents/tvers/opp\\_tvers\\_pcap.pdf](https://www.tn.gov/content/dam/tn/environment/policy-planning/documents/tvers/opp_tvers_pcap.pdf)

**List of GHG reduction measures and PCAP page reference for each measure:**

<b>TN PCAP Title(s) and Page Numbers</b>
4.1. Programs to increase the share of state and local government fleets of light-duty vehicles (page 29).
4.2. Programs to expand community electric vehicle charging infrastructure (page 29).
4.3. Programs to increase the share of electric medium- and heavy-duty vehicles, including buses (page 29-30).
5.1. Programs and incentives to reduce or divert waste (including food and/or yard waste) (page 30).
6.1. Programs to increase commercial-scale solar infrastructure among government and non-profit entities (page 30).