

**CPRG Implementation Grants - General Competition**  
**Cover Page for Application**

**APPLICANT INFORMATION**

**Organization:** Nevada Division of Environmental Protection (NDEP)

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**Application Title:** State of Nevada Implementation Plan for GHG Reductions

**Total Funding Requested in Application:** \$99,322,038

**Type of Application**

☒ Individual Applicant

☐ Lead Applicant for a Coalition

Letters of Commitment have been signed by the following agencies, hereby known as Subrecipients, in preparation for subgrants to their corresponding implementation projects, if awarded funds by the EPA.

Governor's Office of Energy (GOE)

Nevada Clean Energy Fund (NCEF)

Washoe County with Northern Nevada Public Health (Washoe County)

City of Reno (Reno)

University of Nevada, Reno – Sustainability Program (UNR)

RTC Washoe (RTC)

University of Nevada, Reno – Business Environmental Program (UNR BEP)

**List of Implementation Projects:**

- i. NDEP – Statewide Public Fleet Zero Emission Vehicle (ZEV) & Infrastructure Rebates
- ii. NDEP - Statewide Medium- and Heavy-Duty vehicle (MHDV) ZEV incentive program
- iii. NCEF – Statewide ZEV Revolving Loan
- iv. NCEF – Statewide ZEV Education & Workforce Development for Public Entities
- v. UNR BEP – Greater Nevada Clean Cities Coalition Development
- vi. RTC – Downtown Reno Micromobility
- vii. RTC – Free Public Transit Fares for Youth
- viii. Reno – Dickerson Road Micromobility
- ix. GOE – Solar parking garage with EV charging
- x. UNR - Photovoltaic Solar Project at UNR
- xi. Washoe County – Public Building Retrofit paired with on-site renewable energy
- xii. Washoe County – Municipal Building Energy Retrofits
- xiii. Washoe County – All new electric building
- xiv. NCEF – Statewide Clean Energy Revolving Loan for Affordable Housing and School Buildings
- xv. NCEF – Statewide Home Energy Audit Program
- xvi. GOE - Statewide Pre-weatherization Program
- xvii. UNR – LED Lighting Retrofit at Lawlor Events Center
- xviii. UNR – Strategic Energy Management Enrollment
- xix. Reno - LED project at Reno Sports Complex

**Summary of Links to EPA Strategic Plan:**

The projects described in this application support EPA's Fiscal Year 2022-2026 Strategic Plan Goal 1 Obj. 1.1, reduce emissions that cause climate change, obj. 1.2 accelerate climate resilience, and 1.3 advance subnational climate efforts. Strategic Plan Goal 2 Obj. 2.1 promote environmental justice at state, local and tribal levels. Goal 4 Obj. 4.1 improve air quality and reduce localized pollution. These objectives are achieved through programs that reduce climate and co-pollutant emissions through ZEV adoption, reduced electricity demand through energy efficiency projects, and renewable energy projects. Prioritizing engagement with and benefits in Low Income and Disadvantaged Communities (LIDACs).

**EXPECTED TOTAL CUMULATIVE GHG EMISSION REDUCTIONS**

**Estimated cumulative GHG reductions for 2025-2030 (in metric tons):** 61,178 metric tons CO<sub>2</sub>e

**Estimated cumulative GHG reductions from 2025-2050 (in metric tons):** 336,075 metric tons CO<sub>2</sub>e

**Locations:** Projects vary from statewide programs, local government scale projects, and site-specific projects.

**Sectors:** Transportation, Energy Systems, Residential and Public Buildings

**PCAP Lead Organizations:** Nevada Division of Environmental Protection and Nevada Governor's Office of Energy

**PCAP Title:** State of Nevada PCAP (<https://ndep.nv.gov/air/climate-pollution-reduction-grant>)

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

Sector	PCAP Measure	PCAP Subtitle and Page Numbers
Transportation	T2.1	Table 8. Transportation: List of Priority Measures, page 99
	T2.3	Table 8. Transportation: List of Priority Measures, page 99
	T2.5	Table 8. Transportation: List of Priority Measures, page 100
	T3.1	Table 8. Transportation: List of Priority Measures, page 100
	T3.2	Table 8. Transportation: List of Priority Measures, page 100
	T3.3	Table 8. Transportation: List of Priority Measures, page 100
	T4.1	Table 8. Transportation: List of Priority Measures, page 101
	T4.3	Table 8. Transportation: List of Priority Measures, page 102
	T4.4	Table 8. Transportation: List of Priority Measures, page 102
	T4.5	Table 8. Transportation: List of Priority Measures, page 102
	T4.6	Table 8. Transportation: List of Priority Measures, page 102
	T4.7	Table 8. Transportation: List of Priority Measures, page 103
Buildings	B2.1	Table 13. Buildings: List of Priority Measures, Page 116
	B2.2	Table 13. Buildings: List of Priority Measures, Page 116
	B2.3	Table 13. Buildings: List of Priority Measures, Page 117
	B3.1	Table 13. Buildings: List of Priority Measures, Page 117
	B3.2	Table 13. Buildings: List of Priority Measures, Page 118
	B3.3	Table 13. Buildings: List of Priority Measures, Page 118
	B3.5	Table 13. Buildings: List of Priority Measures, Page 119
	B3.6	Table 13. Buildings: List of Priority Measures, Page 119
	B4.2	Table 13. Buildings: List of Priority Measures, Page 120
	B4.5	Table 13. Buildings: List of Priority Measures, Page 121
Energy Systems	E2.2	Table 18. Energy System: List of Priority Measures, Page 133