

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

APPLICANT INFORMATION

Organization: Montana Department of Environmental Quality

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TYPE OF APPLICATION Individual Applicant Lead Applicant for a Coalition

FUNDING REQUESTED: \$49,949,475

APPLICATION TITLE: Montana Energy Infrastructure and Efficiency Upgrade Project

BRIEF DESCRIPTION OF GHG MEASURES:

Measure 1: Incentivize School Energy Performance

The program would provide funds for capital investments in facility retrofits and beneficial electrification.

Measure 2: Strategic Conversion of Fleet Vehicles to Cleaner Alternatives

This measure proposes to leverage private and public sector investments in cleaner vehicle fleets with voluntary, non-regulatory, incentive-based financing or rebate programs.

Measure 3. Investment and Improvement in Electric Grid Technology

This measure includes projects that increase transmission and distribution system efficiency, that provide transmission service for new renewable energy generation, and improve integration and management of variable renewable energy supplies, including through the deployment of innovative energy storage systems, microgrids, or other technology.

Measure 4. Improve Efficiency of Government, Nonprofit, and Commercial Buildings and Operations

This measure focuses on incentivizing the adoption of energy efficiency measures in government-owned, commercial, and nonprofit buildings and operations.

SECTORS:

- Commercial and Residential Buildings
- Electricity Generation/Consumption
- Transportation

EXPECTED TOTAL CUMULATIVE GHG EMISSION REDUCTIONS

Estimated cumulative GHG reductions for 2025-2030 (in metric tons): 38,834.64 tons CO₂e

Estimated cumulative GHG reductions from 2025-2050 (in metric tons): 236,554.84 tons CO₂

LOCATION: Statewide

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

- **PCAP Lead Organization(s):** Montana Department of Environmental Quality
- **PCAP Title:** Montana Climate Pollution Reduction Priorities
- **PCAP Website link:** <https://deq.mt.gov/about/climate-resilience>

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

Measure #	Reduction Measure	MT PCAP Page #
1	Incentivize School Energy Performance Measures	19
2	Strategic Conversion of Fleet Vehicles to Cleaner Alternatives	33
3	Investment & Improvement in Electric Grid Technology	36
4	Improve Efficiency of Government, Nonprofit, and Commercial Buildings and Operations	41

APPLICATION ATTACHMENTS

Mandatory

- Cover_MTDEQ.pdg
- Workplan_MTDEQ.pdf
- Budget_MTDEQ.pdf
- Techappx_MTDEQ.pdf
- MontanaPollutionReductionPlan_MTDEQ.pdf
- Areas_MTDEQ.xlsx

Optional

- GHGcalcs_MTDEQ.xlsx
- Budgetcalcs_MTDEQ.xlsx
- DEQ_TeamBios_MTDEQ.pdf
- MFFA_TeamBios_MTDEQ.pdf
- MFFA_LOC_MTDEQ.pdf
- CombinedLettersOfSupport_MTDEQ.pdf