

CLIMATE POLLUTION REDUCTION IMPLEMENTATION GRANTS COMPETITION

COVER PAGE FOR APPLICATION

APPLICANT INFORMATION: Oregon Department of Environmental Quality

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TYPE OF APPLICATION: Individual Applicant Lead

FUNDING REQUESTED: \$197,181,796.00

APPLICATION TITLE: Oregon's Climate Equity and Resilience Through Action (CERTA) Grant

SECTORS:



Transportation



Commercial and Residential Buildings



Waste and Materials Management

EXPECTED TOTAL CUMULATIVE GHG EMISSION REDUCTIONS:

Estimated cumulative GHG reductions for 2025-2030 (in metric tons): 1,241,781

Estimated cumulative GHG reductions from 2025-2050 (in metric tons): 6,555,664

LOCATIONS: *Oregon- Statewide*

BRIEF DESCRIPTION OF GHG MEASURES:

Measure 1: Expansion of Oregon Clean Vehicle Rebate Program will make available an additional 4,463 electric vehicle rebates to lower-income households.

Measure 2: Expansion of Community Charging Rebate Program will expand publicly accessible electric vehicle charging infrastructure statewide in LIDAC communities, with 625 Level 2 and 63 Direct Current Fast Charger installations.

Measure 3: Expansion of Medium- Heavy-Duty ZEV Rebate Program will make available, prioritizing Oregon's environmental justice communities, an additional 164 MHD ZEV rebates.

Measure 4: Expansion of Medium and Heavy-Duty Diesel Emissions Mitigation Grant Program will fund 37 new MHD ZEVs to replace older polluting diesel trucks in LIDAC communities.

Measure 5: Expansion of Medium Heavy-Duty Charging Infrastructure Grant Program will fund 20 new MHD ZEV Charging Stations to support ZEV fleet adoption, while prioritizing minority and women owned businesses throughout Oregon.

Measure 6: Incentives for Building More Energy Efficient Housing will support the construction of 9,420 affordable, multifamily rental housing units, each at least 10% more energy efficient than current Oregon building energy code.

Measure 7: Commercial Building Performance Standards Incentives will incentivize early adoption of commercial building performance standards by 321 commercial buildings.

Measure 8: Heat Pump Incentives will support the purchase and installation of 12,000 heat pumps, while prioritizing low- and moderate-income households.

Measure 9: Weatherization Assistance for Existing Houses will provide weatherization assistance to 2,960 homes across Oregon, while prioritizing environmental justice communities and low-income households.

Measure 10: Building reuse and space-efficient housing will incentivize 940 new, low-carbon, affordable and workforce housing units in nine communities across Oregon.

Measure 11: Food waste recovery infrastructure improvements funding will support up to 26 projects across Oregon to reduce waste, create viable co-products, and support community-based agriculture.

Measure 12: Landfill methane controls will fund innovative methane capture infrastructure at 3-6 landfills in Oregon.

APPLICABLE PRIORITY CLIMATE ACTION PLAN(S) (PCAP) ON WHICH MEASURES ARE BASED

PCAP Lead Organization(s): Oregon Department of Environmental Quality and Oregon Department of Energy

PCAP Title(s): Oregon's Priority Climate Action Plan

PCAP Website link: <https://www.oregon.gov/deq/ghgp/Documents/CPRG-OregonPCAP.pdf>

List of GHG reduction measures and PCAP page reference for each measure:		PCAP Page Numbers		
Measure	Description	GHG Reductions	LIDAC	
1. Charge ahead	pg. 22	pg. 53-54	pg. 63	
2. Light duty chargers	pg. 23	pg. 53-54	pg. 63	
3. MHD Rebate	pg. 27	pg. 53-54	pg. 63	
4. MHD grant	pg. 27	pg. 53-54	pg. 63	
5. MHD chargers	pg. 28	pg. 53-54	pg. 63	
6. New Residential Construction	pg. 31	pg. 53-54	pg. 64	
7. Building Performance Standard	pg. 37	pg. 53-54	pg. 64	
8. Heat Pump Program	pg. 38	pg. 53-54	pg. 64	
9. Residential Weatherization	pg. 41	pg. 53-54	pg. 64	
10. Food waste infrastructure	pg. 44	pg. 54	pg. 64	
11. Building reuse & space-efficient housing	pg. 46	pg. 54	pg. 64	
12. Landfill gas controls	pg. 49	pg. 54	pg. 65	

Acronyms and abbreviations

Acronym or abbreviation	Definitions
CBEI	Consumption Based Emissions Inventory
CPRG	Climate Pollution Reduction Grants
GHG	Greenhouse Gas
LIDAC	Low-Income and Disadvantaged Communities
MHD	Medium- Heavy-Duty
MMT CO ₂ e	Million Metric Tons of Carbon Dioxide Equivalent
OCAC	Oregon Climate Action Commission (previously Oregon Global Warming Commission)
ODEQ	Oregon Department of Environmental Quality
ODOE	Oregon Department of Energy
PCAP	Priority Climate Action Plan
ZEV	Zero Emission Vehicle