

CPRG IMPLEMENTATION GRANTS – GENERAL COMPETITION

COVER PAGE FOR APPLICATION

APPLICANT INFORMATION

Organization: Missouri Department of Natural Resources

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TYPE OF APPLICATION: Individual Application

FUNDING REQUESTED: \$428,312,280

APPLICATION TITLE: SHOW-ME MO ENVIRONMENTAL EXCELLENCE PROGRAM

BRIEF DESCRIPTION OF GHG MEASURES:

Group 1 - Air Program Projects: Measures include numerous specific projects across the state including but not limited to solar, energy storage, land use, electric conversion, energy efficiency, and waste management.

Group 2 - Division of Energy Projects: Measures include environmental upgrades at state parks, state fleet electric vehicle pilot project, low-income weatherization, environmental upgrades at state-buildings, and a sustainable agriculture program.

SECTORS: Electricity Generation, Transportation, Institutional Buildings, Agriculture/Natural and Working Lands, and Waste

EXPECTED TOTAL CUMULATIVE GHG EMISSION REDUCTIONS

Estimated cumulative GHG reductions for 2025-2030 (in metric tons): 5,195,813

Estimated cumulative GHG reductions from 2025-2050 (in metric tons): 26,823,100

LOCATIONS: The projects from both groups of measures are geographically dispersed all across the State of Missouri including both urbanized and rural locations.

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

BASED PCAP Lead Organization(s): Missouri Department of Natural Resources

PCAP Title(s): Missouri Plan for Environmental Improvement Grants

PCAP Website link(s) (if applicable):

<https://dnr.mo.gov/document-search/missouri-plan-environmental-improvement-grants>

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

Energy Efficiency: page 7, Renewable Energy: page 9, Energy Storage: page 12,

Electric Conversions: page 13, Land Use: page 15, Waste Management: page 18,

Sustainable Agriculture: page 21, Decarbonization in Cement Manufacturing: page 22,

Specific Project Idea Submissions: page 59