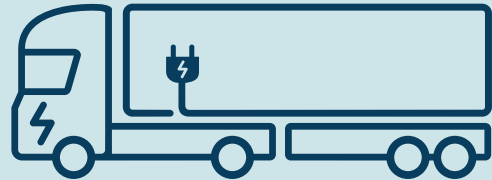# U.S. EPA CLIMATE POLLUTION REDUCTION GRANT PROPOSAL

INVEST CLEAN (Infrastructure, Vehicles, and Equipment Strategy for Climate, Equity, Air Quality, and National Competitiveness)

April 2024

San Bernardino County
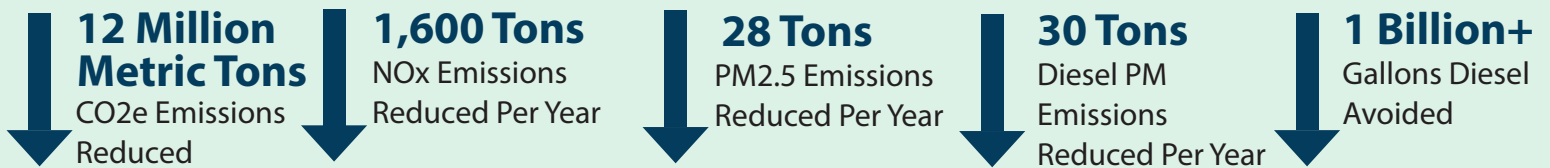Los Angeles County
Riverside County
Orange County

$500 Million

South Coast AQMD submitted a $500 million application to U.S. EPA for the Climate Pollution Reduction Grant Program on behalf of the Los Angeles – Orange County and Inland Empire Metropolitan Statistical Areas which covers a region from the coast through the Inland Valleys to the California, Nevada and Arizona borders.

Grant focuses on incentives to deploy zero-emission, battery electric goods movement technologies in four measures:

- Switcher locomotives and infrastructure
- Class 8 trucks and infrastructure
- Cargo handling equipment and infrastructure
- Last mile freight delivery for medium-duty vehicles and infrastructure

Benefits Over 25 Years (2025-2050):

12 Million Metric Tons CO2e Emissions Reduced

1,600 Tons NOx Emissions Reduced Per Year

28 Tons PM2.5 Emissions Reduced Per Year

30 Tons Diesel PM Emissions Reduced Per Year

1 Billion+ Gallons Diesel Avoided

Excellent cost effectiveness at **$42/metric ton** CO2e over the **25-year** period.

Jobs

Workforce training program in partnership with National Electrical Contractors Association – International Brotherhood of Electrical Workers

467 in California

4,712 jobs across the nation.

43,518 high-road jobs will be created nationwide as the infrastructure becomes fully utilized.

Community Benefits

INVEST CLEAN will see community benefits through emission reductions, and workforce training. Through a Community Benefits Plan, a Steering Committee will conduct outreach and education on climate, air quality, Zero Emission technology, and workforce. Community priorities will be incorporated as voluntary measures that infrastructure project applicants can elect to implement.

INVEST CLEAN received seven letters of commitment with 15 signatories and 73 letters of support with 101 signatories and partnered with National Renewable Energy Lab to collect data and analyze the incentive structure.

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