



Triennial Strategic Research Plan for Funding Years 2021-2024 - Summary of Research Initiatives

Health

Exposure Impacts and Mitigation

Health Analysis

Indoor Pollution Sources, Exposure, and Mitigation

Sustainable Communities and Health

Environmental Justice

Cumulative Impacts

Short-Term Exposures and Health

Identifying Emission Sources

Reducing Disparities

Economics

Market Transformation

Program Assessment

Behavioral Economics

Air Quality

Ozone Sensitivity and Transport

Identifying Sources of PM_{2.5}

Emission Reduction Strategies

Climate

Evaluating Trends & Refining Emissions Estimates

Mitigation Options

Mobile Sources

Light-duty Fleet Deterioration and High Emitter Tracking

Real-world and Laboratory Emission Discrepancies

Potential of Advanced Technology

Heavy-duty Real-world and Certification Emission Discrepancies

Reductions from Off-road Equipment

Increased Freight Efficiency

Potential of Advanced Heavy-duty Technology

Non-tailpipe Emission Sources

Sustainable Communities and Transportation

Tracking Progress and Co-benefits

Evaluating Reductions in GHGs from VMT, Land Use and Buildings