

Institutional Proposal Project Title	Institutional Proposal Sponsor ID
Heavy-Duty Vehicle Testing and Data Analysis	EASTERN RESEARCH GROUP, INC.
Building Resiliency with Adaptive Vehicle-to-grid Integration	NUVVE CORPORATION
On-Call Consultant Services for Strategic Planning and Sustainability Office	AECOM TECHNICAL SERVICES, INC.
Shifting Gears to Sustainability: A Deep-Dive into Solar-Powered Bike Pathways	UC DAVIS
Coachella Prospera	CITY OF COACHELLA
Weight sensors for On-board Sensing and Reporting (OSAR)	SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT
Integration, Control, and Travel Behavior Influencing Platform for Public Transportation	XTELLIGENT, INC.
Zero Emission Yard Tractor Activity and Emissions Data Collection and Analysis	TETRA TECH, INC.
Quantification	INDRIO TECHNOLOGIES INC.
Procedures Part II	AIR RESOURCES BOARD
Modeling Plastic GHG Emissions Field Measurement Along Caltrans ROW	CALTRANS CALIFORNIA DEPARTMENT OF TRANSPORTATION
Densified Anisotropic Nano Lignocellulosic Fibers	UNIVERSITY OF TENNESSEE
Strategies	CITY OF COACHELLA
Heavy-Duty Inspection and Maintenance Referee Program	AIR RESOURCES BOARD
Barona Community LDES Project	BARONA BAND OF MISSION INDIANS
REU Site: Energy and the Environment	NATIONAL SCIENCE FOUNDATION
Heavy Duty Vehicles	UC RIVERSIDE
Analysis	UC LAWRENCE BERKELEY LABORATORY
City of Fontana's SMART Grant Project	CITY OF FONTANA
Going Vessels	AIR RESOURCES BOARD
CHARACTERIZATION OF TIRE-WEAR GASEOUS EMISSIONS FROM ON-ROAD VEHICLES	AIR RESOURCES BOARD
or Reducing Brake- and Tire-wear Emissions	AIR RESOURCES BOARD
ITS Hands-free Charging for Battery Electric Cargo Handling Equipment	INTERNATIONAL TRANSPORTATION SERVICE, LLC
Analysis	INNOVATION CORE SEI, INC.
Electrifying Yolo County Schools for a Sustainable Future	YOLO COUNTY OFFICE OF EDUCATION
Precipitation Experiment (EPCAPE-CCC)	NATIONAL SCIENCE FOUNDATION
Experiment in the Sub-Arctic Region (CAESAR)	NATIONAL SCIENCE FOUNDATION
LCA Analysis of a Hydrogen Powered Switcher Locomotive	INSTITUTE OF GAS TECHNOLOGY
CIF: An Ice Nucleation Cold-Stage for Research and Teaching	NATIONAL SCIENCE FOUNDATION
Laboratory Studies Investigating the Influence of Particle Diameter on Viscosity	NATIONAL SCIENCE FOUNDATION
Fellowship	FEDERAL HIGHWAY ADMINISTRATION
Distribution Measurements	DEPARTMENT OF ENERGY/MISCELLANEOUS OFFICES AND PROGRAMS
PFI-TT: Development of Hovering, Agile, Long-ranging Observers for Sensing (HALOS)	NATIONAL SCIENCE FOUNDATION
Sensing (HALOS) for Variable Environmental Conditions	NATIONAL SCIENCE FOUNDATION
Impacts on Disadvantaged Communities	AIR RESOURCES BOARD
CA	EMPOWER YOU EDUTAINMENT
Clean Energy & Grid Resiliency	KERN COUNTY COMMUNITY COLLEGE DISTRICT
and VRU Safety	CALTRANS CALIFORNIA DEPARTMENT OF TRANSPORTATION

Environmental, Analytical, Research, Technical, and Hybrid (EARTH) Support Services	EASTERN RESEARCH GROUP, INC.
Impacts of Alternative Diesel Fuels on OBD Robustness	COORDINATING RESEARCH COUNCIL
SEUS Mapping Aerosols across AMF3-BNF Observational Domain (SEUS-MAP)	BAYLOR UNIVERSITY
Promoting Internet of Mobility with Emerging Technologies	TOYOTA MOTOR NORTH AMERICA, INC.
Personalized Co-Pilot Framework Enabled by Parallel Intelligence	TOYOTA MOTOR NORTH AMERICA, INC.
Regional Medium- and Heavy-Duty Zero Emission Vehicle Infrastructure Analysis	SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT
Brake, Tire and Road Wear Literature Review - CRC Project No. E143	LINK GROUP, INC.
Safety Assurance System for Vulnerable Road Users at Signalized INTERsections (SAINT)	FEDERAL HIGHWAY ADMINISTRATION
National Center for Sustainable Transportation	UC DAVIS
Center for Advancing Research in Transportation Emissions, Energy and Health (CARTEEH)	TEXAS A&M UNIVERSITY
Statewide Mobile Monitoring Initiative	ACLIMA, INC.
Resilience	OFFICE OF THE ASSISTANT SECRETARY FOR RESEARCH AND TECHNOLOGY
National Center for Sustainable Transportation	UC DAVIS
Hydrogen Permitting Issues and Improvements Studies	DEPARTMENT OF ENERGY OFFICE OF ENERGY EFFICIENCY & RENEWABLE ENERGY
CARNATIONS	ILLINOIS INSTITUTE OF TECHNOLOGY
Coachella Prospera	CITY OF COACHELLA
California Grid Readiness Public Awareness Report	SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT
Efficiency of Air Quality Modeling Systems for Four-Dimensional Air Pollution Predictions and CO2	NATIONAL SCIENCE FOUNDATION
United States	TAYLOR ENERGY
Engaging Zero Emissions Residential Energy	HEALTH EFFECTS INSTITUTE (THE)
CalTestBed - McEachern Laboratories GridSweep	DCBEL INC.
Electrification Needs for Agriculture Sector in California	CALIFORNIA CLEAN ENERGY FUND
Testing Potential VOC, iVOC, and SOA Emissions from Asphalt Paving	CALIFORNIA ENERGY COMMISSION
Characterization of Train Brake-Wear and Wheel/Rail-Wear PM Emissions	ASPHALT INSTITUTE FOUNDATION, INC.
Characterization of Train Brake-Wear and Wheel/Rail-Wear PM Emissions	AIR RESOURCES BOARD
Characterization of Train Brake-Wear and Wheel/Rail-Wear PM Emissions	AIR RESOURCES BOARD
Sensor Library Program	AIR RESOURCES BOARD
Riverside's Casa Blanca Neighborhood EPA CCG Program Budget	SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT
Generalizable Behavior Prediction and Generation for Diverse Pedestrian Groups	CITY OF RIVERSIDE
PED-EQUITIE: PEdestrian Data Evaluation and acQUISITION IniTiative in Inland Empire	FEDERAL HIGHWAY ADMINISTRATION
Rincon EV Infrastructure Project	FEDERAL HIGHWAY ADMINISTRATION
Smart Corridor: Enhancing Traffic Management with C-V2X Communications	EVGIDE, INC.
Using Third Party Probe Data for High Occupancy Vehicle Facilities	CALTRANS CALIFORNIA DEPARTMENT OF TRANSPORTATION
CalTestBed: Evaluation of Relyion's Second-life Battery Energy Storage System	THE TEXAS A&M UNIVERSITY SYSTEM
Impact of Hazardous Air Pollutants on Community Air Quality	CALIFORNIA CLEAN ENERGY FUND
Characterizing Alternative Charging Solutions for Zero-Emission Off-Road Equipment	THE ROSE FOUNDATION FOR COMMUNITIES AND THE ENVIRONMENT
heavy-duty vehicles and off-road equipment	AIR RESOURCES BOARD
Hydrogen Blending Compendium Report	AIR RESOURCES BOARD
Mobility	SOUTHERN CALIFORNIA GAS COMPANY
	UNIVERSITY OF CALIFORNIA, LOS ANGELES

Voltage Nanosecond Pulses	NATIONAL SCIENCE FOUNDATION
Efficiency of Air Quality Modeling Systems for Four-Dimensional Air Pollution Predictions	NATIONAL SCIENCE FOUNDATION
Evaluation of ChargePodX EVSE	CALIFORNIA CLEAN ENERGY FUND
Evaluation of ChargePodX EVSE	CALIFORNIA CLEAN ENERGY FUND
Evaluation of Evolectric EV Operational and Charging Performance	CALIFORNIA CLEAN ENERGY FUND
Evaluation of Evolectric EV Operational and Charging Performance	CALIFORNIA CLEAN ENERGY FUND
Voltage Nanosecond Pulses	NATIONAL SCIENCE FOUNDATION
Deployment	CLOUDSCI LLC
Fleet	UC DAVIS
of Riverside, CA	EMPOWER YOU EDUTAINMENT
Minimizing the environmental impact of freight	UC DAVIS
CARNATIONS	ILLINOIS INSTITUTE OF TECHNOLOGY
Caltrans Shop Requirements Supporting ZEV Deployment	CALTRANS CALIFORNIA DEPARTMENT OF TRANSPORTATION
(CERRCET)	UC DAVIS
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Energy Storage Applications	ENZINC INC.
insulating foams	US DEPARTMENT OF AGRICULTURE FOREST SERVICE
Investigating the role of secondary formation of ethylene oxide	SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT
CoNTrO-CV: Coordinated Network Traffic Optimization with Connected Vehicles (CVs)	TOYOTA MOTOR NORTH AMERICA, INC.
NOx Sensor Modeling Improvement and Validation Study	AIR RESOURCES BOARD
grid	ENZINC INC.
Enhancing Grid Reliability with a Supercapacitor-Enhanced Lithium-Ion Battery Pack	EXERGY SYSTEMS, INC.
Retired EV Battery Energy Storage with Value-Stacking Controller at the Soboba Indian	CALIFORNIA ENERGY COMMISSION
National Center for Sustainable Transportation	UC DAVIS
Communities in Mexico: A Resource-Concurrency and Circular Economy Approach	UC RIVERSIDE
Center for Advancing Research in Transportation Emissions, Energy and Health (CARTEEH)	TEXAS A&M UNIVERSITY
Electrostatic Precipitation	NATIONAL SCIENCE FOUNDATION
CARNATIONS	ILLINOIS INSTITUTE OF TECHNOLOGY
BAR Smog Check Performance Report	CALIFORNIA DEPARTMENT OF CONSUMER AFFAIRS
DURIP: Free-form Polarization-structured Spatial Light Modulator	OFFICE OF SCIENTIFIC RESEARCH (AFOSR)
Achieving Net Zero Operations at Caltrans	CALTRANS CALIFORNIA DEPARTMENT OF TRANSPORTATION
Minimizing the environmental impact of freight	CALIFORNIA STATE UNIVERSITY, LONG BEACH FOUNDATION
CRC Project E-146 Literature Review on Evaluation of Mid-level Ethanol Blends (E16- E50)	COORDINATING RESEARCH COUNCIL
Improving Post-Crash Care with Real-Time Data Driven 9-1-1 Response	OFFICE OF THE SECRETARY
Empire through collaborative workforce development	ONYX POWER LLC
Support for Cooperative Driving Automation Research	UCHICAGO ARGONNE, LLC
TRAVELER DATA COLLECTION AND VRU SAFETY AT INTERSECTIONS	CALTRANS CALIFORNIA DEPARTMENT OF TRANSPORTATION
Powering the Future: EV Charging at CE-CERT	CALIFORNIA ENERGY COMMISSION

multiphase systems	NATIONAL SCIENCE FOUNDATION
Smart Charging	NIAGARA BOTTLING, LLC
Estimation	SONY GROUP CORPORATION
Mobile Air Quality Mapping in New Jersey Communities	K2 ENVIRONMENTAL CONSULTING LLC
Duty Sectors with Energy and Environmental Considerations	MONTERREY INSTITUTE OF TECHNOLOGY AND HIGHER EDUCATION
Border Communities: A Circular Economy and Social Impact Approach	MONTERREY INSTITUTE OF TECHNOLOGY AND HIGHER EDUCATION
Surface Emissivity, Cloud Precursors, Liquid Clouds, Mixed-Phase Clouds, and Ice Clouds.	NASA/MISCELLANEOUS CENTERS
Fleet	CALTRANS CALIFORNIA DEPARTMENT OF TRANSPORTATION
Infrastructure Enabling Scalable, Resilient, and Fair Robotaxi Ecosystems	NATIONAL SCIENCE FOUNDATION
On-Call Air Quality Professional Services	RAMBOLL US CONSULTING, INC.
Improving Commercial Cooking Emissions Estimates in California	AIR RESOURCES BOARD
On-Call Air Quality Professional Services	TETRA TECH, INC.
Calexico East Land Port of Entry Appointment System Concept of Operations	CALTRANS CALIFORNIA DEPARTMENT OF TRANSPORTATION
Casa del Zorro	LUMINIA LLC
ARM Lead Mentor	UCHICAGO ARGONNE, LLC
Going Vessels	AIR RESOURCES BOARD
Research and Education for Interdisciplinary Research and Education	NATIONAL SCIENCE FOUNDATION
Analytics, Thermal Management, and Life-Cycle Assessment in California and Baja	AUTONOMOUS UNIVERSITY OF BAJA CALIFORNIA
Scalable Transportation Electrification and Planning for Schools (STEPS)	SOUTHERN CALIFORNIA EDISON COMPANY
Caltrans On-Call Air Quality and Energy Technical Support Services	SPHEROS ENVIRONMENTAL GROUP PARENT INC.
Integrity Monitoring for Trustworthy AI	DEFENSE ADVANCED RESEARCH PROJECTS AGENCY
Emissions and Air Quality Modeling in Houston Metropolitan Area	UNIVERSITY OF TEXAS AT AUSTIN
and Mobile Source Incentive Program Implementation Efforts	SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT
Antelope Valley Hydrogen-Hybrid Microgrid (MARRC)	ANTELOPE VALLEY FAIR ASSOCIATION
Orchestration of Heterogeneous Inverter-based Devices (ORCHID) at La Casa del Zorro	LUMINIA LLC
National Center for Sustainable Transportation	UC DAVIS
Fires	UNDERWRITERS LABORATORIES INC.
Testing for Port of Los Angeles (Catalina Ferry & Harbor Breeze)	TETRA TECH, INC.
Transportation Tech - Task Order 7	SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT
Assess Emissions of a Linear Generator	SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT
CARNATIONS	ILLINOIS INSTITUTE OF TECHNOLOGY
Initiation: Integrating ARM Observations from BNF and DustieAIM Campaigns	NORTH CAROLINA STATE UNIVERSITY
Center for Advancing Research in Transportation Emissions, Energy and Health (CARTEEH)	TEXAS A&M UNIVERSITY
(BRIDGE2)	UNIVERSITY OF TENNESSEE
Port of San Diego Climate and Sustainability Services	BLUE STRIKE ENVIRONMENTAL
Organic Pollutants	STRATEGIC ENVIRONMENTAL RESEARCH DEVELOPMENT PROGRAM
Influence of trace gases and interfacial tension on cloud droplet activation	NATIONAL SCIENCE FOUNDATION
FHWA Artificial Intelligence (AI) in Traffic Management Center (TMC) Research	LEIDOS, INC.