

## 10. Cross-Reference of Project Investigators, Projects, and Organizations

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1-74	Abdullah Bazzi; Chrysler LLC. Advancing Plug In Hybrid Technology and Flex Fuel Application on a Chrysler Mini-Van PHEV DOE Funded Project (Vehicle & System Simulation)
1-8	Abdullah Bazzi; Chrysler LLC. Advancing Transportation Through Vehicle Electrification - PHEV (Vehicle & System Simulation)
2-97	Ahmad Pesaran; National Renewable Energy Laboratory. Overview of Computer-Aided Engineering of Batteries (CAEBAT) and Introduction to Multi-Scale, Multi-Dimensional (MSMD) Modeling of Lithium-Ion Batteries (Energy Storage)
8-129	Al Christopher; Virginia Department of Mines, Minerals and Energy. Southeast Propane AutoGas Development Program (Technology Integration)
8-5	Al Ebron; West Virginia University. Advanced Electric Drive Vehicle Education Program (Technology Integration)
8-137	Al Ebron; West Virginia University. National Alternative Fuels Training Consortium (NAFTC) Clean Cities Learning Program (Technology Integration)
6-12	Alan Luo; General Motors. Magnesium Front End Development (AMD 603/604/904) (Light-Weight Materials)
3-26	Allen Hefner; National Institute of Standards and Technology. Electro-thermal-mechanical Simulation and Reliability for Plug-in Vehicle Converters and Inverters (Advanced Power Electronics)
1-137	Andreas Malikopoulos; Oak Ridge National Laboratory. Autonomous Intelligent Electric Vehicles (Vehicle & System Simulation)
1-96	Andreas Malikopoulos; Oak Ridge National Laboratory. The Meritor Dual Mode Hybrid Powertrain CRADA (Vehicle & System Simulation)
2-42	Andrew Jansen; Argonne National Laboratory. Fabricate PHEV Cells for Testing & Diagnostics (Energy Storage)
8-21	Andrew Klock; National Fire Protection Association. Electric Vehicle Safety Training for Emergency Responders (Technology Integration)
7-13	Andrew Wereszczak; Oak Ridge National Laboratory. Thermoelectric Mechanical Reliability (Propulsion Materials)
7-19	Andy Wereszczak; Oak Ridge National Laboratory. Improved Organics for Power Electronics and Electric Motors (Propulsion Materials)

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2-131	Anne Dillon; National Renewable Energy Laboratory. Atomic Layer Deposition for Stabilization of Amorphous Silicon Anodes (Energy Storage)
2-144	Anne Dillon; National Renewable Energy Laboratory. Development of Industrially Viable Battery Electrode Coatings (Energy Storage)
2-141	Anthony Burrell; Argonne National Laboratory. Addressing the Voltage Fade Issue with Lithium-Manganese-Rich Oxide Cathode Materials (Energy Storage)
2-86	Austen Angell; Arizona State University. Electrolytes and Separators for High Voltage Li Ion Cells (Energy Storage)
3-60	Ayman El-Refaei; General Electric Global. Alternative High-Performance Motors with Non-Rare Earth Materials (Advanced Power Electronics)
1-94	Aymeric Rousseau; Argonne National Laboratory. Hydraulic HEV Fuel Consumption Potential (Vehicle & System Simulation)
6-66	Ba Nguyen; Pacific Northwest National Laboratory. Engineering Property Prediction Tools for Tailored Polymer Composite Structures (Light-Weight Materials)
1-52	Barney Carlson; Idaho National Laboratory. Electric Drive and Advanced Battery and Components Testbed (EDAB) (Vehicle & System Simulation)
8-37	Beth Baird; Idaho Petroleum Reduction Leadership Project. Idaho Petroleum Reduction Leadership Project (Technology Integration)
4-142	Bill Partridge; Oak Ridge National Laboratory. CRADA with Cummins on Characterization and Reduction of Combustion Variations (Advanced Combustion)
4-81	Bill Partridge; Oak Ridge National Laboratory. Cummins/ORNL-FEERC CRADA: NO <sub>x</sub> Control & Measurement Technology for Heavy-Duty Diesel Engines (Advanced Combustion)
4-36	Bill Pitz; Lawrence Livermore National Laboratory. Chemical Kinetic Research on HCCI & Diesel Fuels (Advanced Combustion)
5-13	Bill Pitz; Lawrence Livermore National Laboratory. Chemical Kinetic Modeling of Non-Petroleum Based Fuels (Fuels Technologies)
5-4	Bob McCormick; National Renewable Energy Laboratory. Quality, Performance, and Emission Impacts of Biofuels and Biofuel Blends (Fuels Technologies)
5-2	Brad Zigler; National Renewable Energy Laboratory. Fuels for Advanced Combustion Engines (Fuels Technologies)
2-70	Brett Lucht; University of Rhode Island. Development of Electrolytes for Lithium-ion Batteries (Energy Storage)
3-77	Brian Peaslee; Magna E-Car Systems of America, Inc.. Electric Drive Component Manufacturing Facilities: Magna E-Car Systems of America, Inc. (Advanced Power Electronics)

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3-40	Burak Ozpineci; Oak Ridge National Laboratory. Integration of Novel Flux Coupling Motor and Current Source Inverter (Advanced Power Electronics)
8-25	Carl Anderson; Michigan Technological University. Recovery Act – An Interdisciplinary Program for Education and Outreach in Transportation Electrification (Technology Integration)
8-69	Carla York; Connecticut Clean Cities Future Fuels Project. Connecticut Clean Cities Future Fuels Project (Technology Integration)
2-84	Chris Johnson; National Energy Technology Laboratory. Progress of DOE Materials, Manufacturing Process R&D, and ARRA Battery Manufacturing Grants (Energy Storage)
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2-157	Chris Pupek; Argonne National Laboratory. Process Development and Scale up of Advanced Electrolyte Materials (Energy Storage)
4-156	Chris Taylor; GMZ Energy Inc.. Nanostructured High-Temperature Bulk Thermoelectric Energy Conversion for Efficient Automotive Waste Heat Recovery (Advanced Combustion)
2-102	Christian Shaffer; EC-Power. Development of Cell/Pack Level Models for Automotive Li-Ion Batteries with Experimental Validation (Energy Storage)
2-95	Christopher Johnson; Argonne National Laboratory. Novel Composite Cathode Structures (Energy Storage)
4-27	Christopher Powell; Argonne National Laboratory. Fuel Injection and Spray Research Using X-Ray Diagnostics (Advanced Combustion)
8-120	Christopher Rice; Maryland Energy Administration. Maryland Hybrid Truck Goods Movement Initiative (Technology Integration)
3-35	Christopher Whaling; Synthesis Partners. Interim Update: Global Automotive Power Electronics R&D Relevant To DOE 2015 and 2020 Cost Targets (Advanced Power Electronics)
8-76	Chuck Feinberg; New Jersey Clean Cities Coalition. NJ Compressed Natural Gas Refuse Trucks, Shuttle Buses and Infrastructure (Technology Integration)
5-6	Chuck Mueller; Sandia National Laboratories. Optical-Engine and Surrogate-Fuels Research for an Improved Understanding of Fuel Effects on Advanced-Combustion Strategies (Fuels Technologies)
4-102	Chuck Peden; Pacific Northwest National Laboratory. Deactivation Mechanisms for selective catalytic reduction (SCR) of NOx with urea and development of HC Adsorber Materials (Advanced Combustion)
4-71	Chuck Peden; Pacific Northwest National Laboratory. Degradation Mechanisms of Urea Selective Catalytic Reduction Technology (Advanced Combustion)
4-69	Chuck Peden; Pacific Northwest National Laboratory. Enhanced High Temperature Performance of NOx Storage/Reduction (NSR) Materials (Advanced Combustion)
2-151	Claus Daniel; Oak Ridge National Laboratory. Roll-to-Roll Electrode Processing and Materials NDE for Advanced Lithium Secondary Batteries (Energy Storage)

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6-48	Curt Lavender; Pacific Northwest National Laboratory. Non-Rare Earth High-Performance Wrought Magnesium Alloys (Light-Weight Materials)
8-87	Cynthia Maves; Clean Fuels Ohio. The Ohio Advanced Transportation Partnership (OATP) (Technology Integration)
2-46	Dan Abraham; Argonne National Laboratory. Diagnostic Studies on Lithium Battery Cells and Cell Components (Energy Storage)
4-33	Dan Flowers; Lawrence Livermore National Laboratory. Computationally Efficient Modeling of High-Efficiency Clean Combustion Engines (Advanced Combustion)
4-88	Dan Greenbaum; Health Effects Institute. Advanced Collaborative Emissions Study (ACES) (Advanced Combustion)
6-28	Dan Houston; USAMP/ACC. Advanced Materials and Processing of Composites for High Volume Applications (ACC932) (Light-Weight Materials)
8-102	Dan Kelly; Railroad Commission of Texas. Texas Propane Vehicle Pilot Project (Technology Integration)
2-72	Daniel Scherson; Case Western Reserve University. Bifunctional Electrolytes for Lithium-ion Batteries (Energy Storage)
1-10	Darren Gosbee; Navistar, Inc.. Advanced Vehicle Electrification (Vehicle & System Simulation)
6-10	Dave Warren; Oak Ridge National Laboratory. Advanced Oxidation & Stabilization of PAN-Based Carbon Precursor Fibers (Light-Weight Materials)
6-6	Dave Warren; Oak Ridge National Laboratory. Carbon Fiber Technology Facility (Light-Weight Materials)
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6-51	Dave Warren; Oak Ridge National Laboratory. Low-Cost Magnesium Sheet Production using the Twin Roll Casting Process and Asymmetric Rolling (Light-Weight Materials)
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8-104	David Day; Texas State Technical College. Development of National Liquid Propane (Autogas) Refueling Network, Clean School Bus/Vehicle Incentive & Green Jobs Outreach Program (Technology Integration)
7-15	David J. Singh; Oak Ridge National Laboratory. Thermoelectrics Theory and Structure (Propulsion Materials)
4-107	David Koeberlein; Cummins. Cummins SuperTruck Program - Technology and System Level Demonstration of Highly Efficient and Clean, Diesel Powered Class 8 Trucks (Advanced Combustion)
2-148	David Wood; Oak Ridge National Laboratory. Overcoming Processing Cost Barriers of High-Performance Lithium-Ion Battery Electrodes (Energy Storage)
4-48	Dean Edwards; Oak Ridge National Laboratory. High Efficiency Engine Systems Development and Evaluation (Advanced Combustion)
1-76	Dennis Jadin; Navistar International Corp.. SuperTruck - Development and Demonstration of a Fuel-Efficient Class 8 Tractor & Trailer (Vehicle & System Simulation)
4-114	Dennis Jadin; Navistar International Corp.. SuperTruck - Development and Demonstration of a Fuel-Efficient Class 8 Tractor & Trailer (Advanced Combustion)
1-23	Derek Rotz; Daimler Trucks North America LLC. Class 8 Truck Freight Efficiency Improvement Project (Vehicle & System Simulation)
7-33	Dileep Singh; Argonne National Laboratory. Compact Potentiometric NOx Sensor (Propulsion Materials)
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1-85	Dominic Karbowski; Argonne National Laboratory. Optimal Energy Management of a PHEV Using Trip Information (Vehicle & System Simulation)
8-106	Don Francis; DeKalb County. DeKalb County/Metropolitan Atlanta Alternative Fuel and Advanced Technology Vehicle Project (Technology Integration)
1-46	Don Karner; ECOTality North America. Advanced Vehicle Testing Activity & Evaluation (Vehicle & System Simulation)
1-5	Don Karner; Electric Transportation Engineering Corp.. Electric Drive Vehicle Demonstration and Vehicle Infrastructure Evaluation (Vehicle & System Simulation)
2-135	Donghai Wang; Pennsylvania State University. Synthesis and Characterization of Polymer-Coated Layered SiOx-Graphene Nanocomposite Anodes (Energy Storage)
3-44	Doug DeVoto; National Renewable Energy Laboratory. Physics of Failure of Electrical Interconnects (Advanced Power Electronics)
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6-16	Edgar Lara-Curzio; ORNL/HTML. Supporting Vehicle Weight Reduction Through Characterization (Light-Weight Materials)
1-89	Eric Rask; Argonne National Laboratory. Impact of Battery Management on Fuel Efficiency Validity (Vehicle & System Simulation)
1-50	Erik Rask; Argonne National Laboratory. Advanced Technology Vehicle Lab Benchmarking - Level 2 (in-depth) (Vehicle & System Simulation)
1-135	Erik Rask; Argonne National Laboratory. Defining Real World Drive Cycles to Support APRF Technology Evaluations (Vehicle & System Simulation)
1-129	Forest Jehlik; Argonne National Laboratory. Improved Cold Temperature Thermal Modeling and Strategy Development (Vehicle & System Simulation)
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1-32	George Fenske; Argonne National Laboratory. DOE/DOD Parasitic Energy Loss Collaboration (Vehicle & System Simulation)
5-16	George Fenske; Argonne National Laboratory. Lubricants Activities (Fuels Technologies)
6-32	George Husman; Zoltek. Development and Commercialization of a Novel Low-Cost Carbon Fiber (Light-Weight Materials)
4-61	George Muntean; Pacific Northwest National Laboratory. CLEERS Aftertreatment Modeling and Analysis (Advanced Combustion)
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8-34	Gerald Bernstein; City College of San Francisco. Electric Vehicle Service Personnel Training Program (Technology Integration)
3-46	Gilbert Moreno; National Renewable Energy Laboratory. Two-Phase Cooling Technology for Power Electronics with Novel Coolants (Advanced Power Electronics)
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3-68	Greg Grant; Delphi Corporation. Low-Cost U.S. Manufacturing of Power Electronics for Electric Drive Vehicles (Advanced Power Electronics)
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3-51	Greg Smith; General Motors, Advanced Technology Center. Next Generation Inverter (Advanced Power Electronics)
3-4	Gui-Jia Su; Oak Ridge National Laboratory. A Segmented Drive Inverter Topology with a Small DC Bus Capacitor (Advanced Power Electronics)
3-38	Gui-Jia Su; Oak Ridge National Laboratory. Converter Topologies for Wired and Wireless Battery Chargers (Advanced Power Electronics)
2-56	Guoying Chen; Lawrence Berkeley National Laboratory. Overcharge Protection for PHEV Batteries (Energy Storage)
4-136	Hakan Yilmaz; Robert Bosch. Advanced Combustion Concepts - Enabling Systems and Solutions (ACCESS) for High Efficiency Light Duty Vehicles (Advanced Combustion)
4-85	Harold Sun; Ford Motor Company. Advanced Boost System Development for Diesel HCCI/LTC Application (Advanced Combustion)
1-48	Henning Lohse-Busch; Argonne National Laboratory. Advanced Technology Vehicle Lab Benchmarking - Level 1 (Vehicle & System Simulation)
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2-113	Herman Lopez; Envia. Electric-Vehicle Battery Development (Energy Storage)
7-17	Hua-Tay Lin; Oak Ridge National Laboratory. Low-Cost Direct Bonded Aluminum (DBA) Substrates (Propulsion Materials)
8-28	Huei Peng; University of Michigan. Recovery Act—Transportation Electrification Education Partnership for Green Jobs and Sustainable Mobility (Technology Integration)
2-146	Ilias Belharouak; Argonne National Laboratory. Design of Safer High-Energy Density Materials for Lithium-Ion Cells (Energy Storage)

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1-56	Jeffrey Gonder; National Renewable Energy Laboratory. Medium- and Heavy-Duty Electric Drive Vehicle Simulation and Analysis (Vehicle & System Simulation)
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3-66	Judith Gieseking; General Motors. US Electric Drive Manufacturing Center (Advanced Power Electronics)
1-42	Julie D'Annunzio; Ford Motor Company. Ford Plug-In Project: Bringing PHEVs to Market (Vehicle & System Simulation)
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