

11. Cross-Reference of Project Investigators, Projects, and Organizations

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| 2-200 | Ahmad, Iftikhar; Lambda Technologies. Advanced Drying Process for Lower Manufacturing Cost of Electrodes (Electrochemical Energy Storage) |
| 2-155 | Ahmed, Shabbir; ANL. BatPaC Model Development (Electrochemical Energy Storage) |
| 5-53 | Ajayi, Oyelayo; ANL. Additive and Basefluid Development (Fuel and Lubricant Technologies) |
| 1-37 | Ajayi, Oyelayo; ANL. Development of High Power Density Driveline for Vehicles (Vehicle Systems) |
| 2-209 | Alamgir, Mohamed; LG Chem Power. Battery Development (Electrochemical Energy Storage) |
| 6-56 | Allison, John; U of Michigan. Phase Transformation Kinetics and Alloy Microsegregation in High Pressure Die Cast Magnesium Alloys (Light-Weight Materials) |
| 1-45 | Amar, Pascal; Volvo Trucks. A Complete Vehicle Approach to the SuperTruck Challenge (Vehicle Systems) |
| 2-44 | Amine, Khalil; ANL. Development of Novel Electrolytes and Catalysts for Li-Air Batteries (Electrochemical Energy Storage) |
| 2-94 | Amine, Khalil; ANL. New High-Energy Electrochemical Couple for Automotive Applications (Electrochemical Energy Storage) |
| 3-22 | Anderson, Iver; Ames. DREAM (Development of Radically Enhanced Alnico Magnets) (Electric Drive Technologies) |
| 2-192 | Arnold, John; Miltec UV International. Dramatically Improve the Safety Performance of Li Ion Battery Separators and Reduce the Manufacturing Cost using Ultraviolet Curing and High Precision Coating Technologies (Electrochemical Energy Storage) |
| 3-68 | Balachandran, Balu; ANL. Cost-Effective Fabrication of High-Temperature Ceramic Capacitors for Power Inverters (Electric Drive Technologies) |
| 2-115 | Balbuena, Perla; Texas A&M. First Principles Modeling of SEI Formation on Bare and Surface/Additive Modified Silicon Anodes (Electrochemical Energy Storage) |
| 2-146 | Balsara, Nitash; LBNL. Simulations and X-ray Spectroscopy of Li-S Chemistry (Electrochemical Energy Storage) |
| 2-169 | Battaglia, Vincent; LBNL. Electrode Fabrication and Performance Benchmarking (Electrochemical Energy Storage) |

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| 3-79 | Bennion, Kevin; NREL. Electric Motor Thermal Management R&D (Electric Drive Technologies) |
| 3-97 | Bennion, Kevin; NREL. Power Electronics Thermal Management R&D (Electric Drive Technologies) |
| 6-41 | Berger, Libby; GM. Validation of Material Models for Automotive Carbon Fiber Composite Structures (Light-Weight Materials) |
| 2-86 | Bloom, Ira; ANL. Electrochemical Performance Testing (Electrochemical Energy Storage) |
| 6-23 | Brady, Mike; ORNL. Understanding Protective Film Formation by Magnesium Alloys in Automotive Applications (Light-Weight Materials) |
| 9-27 | Brooker, Aaron; NREL. Unified Modeling, Simulation, and Market Implications: FASTSim and ADOPT (VT Analysis) |
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| 3-71 | Burress, Tim; ORNL. Non-Rare Earth Motor Development (Electric Drive Technologies) |
| 2-206 | Busbee, John; Xerion Advanced Battery Corporation. Development of a PHEV Battery (Electrochemical Energy Storage) |
| 4-22 | Busch, Stephen; SNL. Light-Duty Diesel Combustion (Advanced Combustion) |
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| 1-146 | Carlson, Richard; INL. Accessory Loads Analysis (Vehicle Systems) |
| 1-155 | Carlson, Richard; INL. eVMT (electric vehicle miles traveled) (Vehicle Systems) |
| 4-57 | Carrington, David; LANL. 2015 KIVA-hpFE Development: A Robust and Accurate Engine Modeling Software (Advanced Combustion) |
| 3-110 | Casady, Jeffrey; Cree. Evaluation of an APEI 88 kW SiC Inverter with Next-Generation Cree 900 V SiC MOSFET Technology for Ford Automotive Systems (Electric Drive Technologies) |
| 2-31 | Ceder, Gerbrand; Massachusetts Institute of Technology. First Principles Calculations of Existing and Novel Electrode Materials (Electrochemical Energy Storage) |
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| 2-47 | Chiang, Yet-Ming; Massachusetts Institute of Technology. Design and Scalable Assembly of High Density Low Tortuosity Electrodes (Electrochemical Energy Storage) |
| 3-47 | Chinthavali, Madhu; ORNL. Electric Drive Inverter R&D (Electric Drive Technologies) |
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| 1-116 | Chowdhury, Sourav; Delphi Automotive Systems, LLC. Unitary Thermal Energy Management for Propulsion Range Augmentation (UTEMPRA) (Vehicle Systems) |
| 2-88 | Christophersen, Jon; INL. INL Electrochemical Performance Testing (Electrochemical Energy Storage) |
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| 1-83 | Curran, Scott; ORNL. Impacts of Advanced Combustion Engines (Vehicle Systems) |
| 6-44 | Daehn, Glenn; Ohio State University. Collision Welding of Dissimilar Materials by Vaporizing Foil Actuator (Light-Weight Materials) |
| 8-29 | Dafoe, Wendy; NREL. Clean Cities Coordinator Resource Building and National Networking Activities (Technology Integration) |
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| 4-77 | Daw, Stuart; ORNL. Joint Development and Coordination of Emissions Control Data and Models (CLEERS Analysis and Coordination) (Advanced Combustion) |
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| 3-94 | Ericson, Nance; ORNL. Gate Driver Optimization for WBG Applications (Electric Drive Technologies) |
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| 2-159 | Gaines, Linda; ANL. Lithium-Ion Battery Production and Recycling Materials Issues (Electrochemical Energy Storage) |
| 2-59 | Gallagher, Kevin; ANL. PHEV and EV Battery Performance and Cost Assessment (Electrochemical Energy Storage) |
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| 4-86 | Gao, Feng; PNNL. Enhanced High and Low Temperature Performance of NOx Reduction Materials (Advanced Combustion) |
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| 7-8 | Grant, Glenn; PNNL. Novel Manufacturing Technologies for High Power Induction and Permanent Magnet Electric Motors (Propulsion Materials) |
| 7-17 | Grant, Glenn; PNNL. Tailored Materials for Improved Internal Combustion Engine Efficiency (Propulsion Materials) |
| 2-34 | Grey, Clare; U. of Cambridge. First Principles Calculations and NMR Spectroscopy of Electrode Materials (Electrochemical Energy Storage) |
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| 3-42 | Liang, Zhenxian; ORNL. Advanced Packaging Technologies and Designs (Electric Drive Technologies) |
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