Collaborative Research Resources

Universities

University of Denver
https://scholar.google.com/citations?hl=en&user=Mnat45YAAAAJ&view_op=list_works&sortby=pubdate
Wenzhong Gao: Power electronics, electric grid, electric vehicles

University of Colorado - Denver
https://scholar.google.com/citations?hl=en&user=xb3xoXUAAAAJ&view_op=list_works&sortby=pubdate
Satadru Dey: Energy systems, transportation, batteries

Colorado State University
https://scholar.google.com/citations?hl=en&user=v5t3VSQAAAAJ&view_op=list_works&sortby=pubdate
Tom Bradley: Electric vehicles, transportation, fuel cells

https://scholar.google.com/citations?hl=en&user=aOZrnYEAAAAJ&view_op=list_works&sortby=pubdate
Jason Quinn: Electric vehicles, energy systems, charging

https://scholar.google.com/citations?hl=en&user=3j9wNP0AAAAJ&view_op=list_works&sortby=pubdate
Amy Prieto: Electrochemistry, batteries
University of Colorado - Boulder
https://scholar.google.com/citations?hl=en&user=z1Hk5OAAAAAJ&view_op=list_works&sortby=pubdate
Chunmei BAN: Electrochemistry, batteries

https://scholar.google.com/citations?hl=en&user=b1jfVpcAAAAJ&view_op=list_works&sortby=pubdate
Michael P. Marshak: Electrochemistry, batteries, flow batteries

https://scholar.google.com/citations?hl=en&user=gchM5lUAAAAJ&view_op=list_works&sortby=pubdate
Conrad R. Stoldt: Electrochemistry, batteries

https://scholar.google.com/citations?hl=en&user=--7V5t44AAAAJ&view_op=list_works&sortby=pubdate
Se-Hee Lee: Electrochemistry, batteries

https://scholar.google.com/citations?hl=en&user=z-0g_B4AAAAJ&view_op=list_works&sortby=pubdate
Daniela Molina Piper: Electrochemistry, Batteries

https://scholar.google.com/citations?hl=en&user=97xFEH0AAAAJ&view_op=list_works&sortby=pubdate
Dragan Maksimovic: Power electronics, electric grid

https://scholar.google.com/citations?hl=en&user=nVuk7fgAAAAJ&view_op=list_works&sortby=pubdate
Robert Erickson: Power electronics, electric grid

https://scholar.google.com/citations?hl=en&user=a5ZHSRsAAAAJ&view_op=list_works&sortby=pubdate
Bri-Mathias Hodge: Energy systems, electric grid

University of Colorado – Colorado Springs
https://scholar.google.com/citations?hl=en&user=ZosFiLYAAAAJ&view_op=list_works&sortby=pubdate
Greg Plett: Batteries

https://scholar.google.com/citations?hl=en&user=XA4kJA8AAAAJ&view_op=list_works&sortby=pubdate
Scott Trimboli: Batteries
Colorado School of Mines
https://scholar.google.com/citations?hl=en&user=nTHafwAAAAJ&view_op=list_works&sortby=pubdate
Tyrone Vincent: Energy systems, batteries

https://scholar.google.com/citations?hl=en&user=reyh1IIMAAAAJ&view_op=list_works&sortby=pubdate
Neal Sullivan: Fuel cells

https://scholar.google.com/citations?hl=en&user=c3CQfLEAAAAJ&view_op=list_works&sortby=pubdate
Robert Braun: Energy systems, batteries, fuel cells

https://scholar.google.com/citations?hl=en&user=VZ36RAAAAAJ&view_op=list_works&sortby=pubdate
Geoff Brennecka: Fuel cells, electrochemistry

https://econbus.mines.edu/project/bazilian-morgan/
Morgan Bazilian: public policy, energy systems and markets

https://scholar.google.com/citations?hl=en&user=St1AG_wAAAAJ&view_op=list_works&sortby=pubdate
Steven DeCaluwe: Electrochemistry, batteries

https://scholar.google.com/citations?hl=en&user=AcX_25MAAAAJ&view_op=list_works&sortby=pubdate
Robert Kee: Electrochemistry, batteries

https://scholar.google.com/citations?hl=en&user=vUguBIAAAAAJ&view_op=list_works&sortby=pubdate
Ryan O’Hayre: Electrochemistry, batteries

https://scholar.google.com/citations?hl=en&user=TlL50SgAAAAJ&view_op=list_works&sortby=pubdate
Jason Porter: Electrochemistry, batteries

https://scholar.google.com/citations?hl=en&user=Yq490MAAAAAJ&view_op=list_works&sortby=pubdate
Marcelo Godoy Simoes: Power electronics, electric grid

https://www.cs.colorado.edu/~lv/
Qin Lv: mobile air quality sensing, PHEV driving behavior analysis
National Renewable Energy Laboratory

NREL (all expertise present)

https://www.nrel.gov/transportation/energy-storage-publications.html
NREL expertise and transportation energy storage publications

https://www.nrel.gov/transportation/commercial-vehicle-technologies.html
NREL Commercial Vehicle Technologies

https://www.nrel.gov/transportation/medium-heavy-duty-vehicle-charging.html
NREL Medium-and Heavy-Duty Electric Vehicle Charging

NREL Electric Vehicle Grid Integration

https://scholar.google.com/scholar?hl=en&as_sdt=0%2C6&q=John+Farrell+nrel&btnG=
John Farrell: Fuel and engine, light-duty, heavy-duty vehicles

https://scholar.google.com/citations?user=vpMZ2gUAAAAJ&hl=en&oi=ao
Eric Wood: Batteries

https://www.nrel.gov/research/staff/jennifer-kurtz.html
Jennifer Kurtz: Hydrogen and fuel cell, grid integration

https://search4.nrel.gov/texis/search/?pr=metanrel&query=tony+markel
Tony Markel: Cybersecurity, EV grid integration

https://www.nrel.gov/research/staff/andrew-meintz.html
Andrew Meintz: EV grid integration, EV charging, fast charging, wireless charging

Matt Moniot: Autonomous energy systems, electric vehicle loads

https://www.nrel.gov/research/staff/matteo-muratori.html
Mateo Muratori: Integrated transportation and energy systems analysis

https://www.nrel.gov/research/staff/kandler-smith.html
Kandler Smith: Batteries
Think-tanks and Other Organizations

**Rocky Mountain Institute**  
https://rmi.org/insights?fw categories=transportation&fw p_search_rmi=electric%20vehicles  
Multiple sources library: energy systems, transportation, charging

**SWEEP**  
https://www.swenergy.org/transportation/electric-vehicles  
Energy systems, transportation

**CalStart**  
https://calstart.org/resources/  
Electric vehicles, transportation

**Colorado Smart Cities Alliance (CSCA)**  
Colorado Smart Cities Alliance (CSCA)  
Network of public, private, and academic leaders driving smart cities’ progress

**Clean Energy Economy (CLEER)**  
https://cleanenergyeconomy.net/  
Works to accelerate the transition to a clean energy economy, increase energy independence and reduce our contribution to climate change

**Electrification Coalition**  
https://www.electrificationcoalition.org/  
Accelerator of communities, direct fleet electrification programs, EV rental car programs, and Smart Cities implementation, the EC is working to create new innovations in consumer EV experiences

**Western Resource Advocates**  
https://westernresourceadvocates.org/  
Protects the West’s land, air and water to ensure that vibrant communities exist in balance with nature.
Government

Colorado Department of Transportation (CDOT)

Colorado Department of Transportation - electric vehicles
Provide multi-modal transportation system for Colorado that most effectively and safely moves people, goods, and information

Colorado Energy Office (CEO)

Colorado Energy Office – electric vehicles
Reduce greenhouse gas emissions and consumer energy costs by advancing clean energy, energy efficiency and zero emission vehicles to benefit all Coloradans

Regional Transportation (RTD)

RTD-Denver
Provides convenient bus and rail service to Denver Metro area

Colorado Department of Public Health and Environment

CDPHE
Providing public health and environmental protection services that promote healthy people in healthy places

Colorado Public Utilities Commission

PUC
Transportation, utilities

Regional Air Quality Council

RAQC
Serves as the lead air quality planning agency for the Denver metropolitan area

U.S. Department of Energy – Denver Metro Clean Cities Coalition

Denver Metro Clean Cities Coalition
Works with vehicle fleets, fuel providers, community leaders, & other stakeholders to save energy & promote the use of domestic fuels & advanced vehicle Technologies in transportation