

# IEE RESEARCH ASSOCIATE PROGRAM



The IEE Research Associate Program educates the next generation of clean energy leaders while producing cutting edge policy research on the clean energy transition.

## What We Do

The IEE is a national and world energy policy resource with an advanced energy law and policy curriculum focused on the transition to a low-carbon future. The Institute serves as a consulting firm and academic research center on a just clean energy transition. Our student Research Associates (RAs) team with our faculty to coauthor cutting edge policy reports, work directly with our clients, and educate the next generation of clean energy leaders.

## Who We Work With

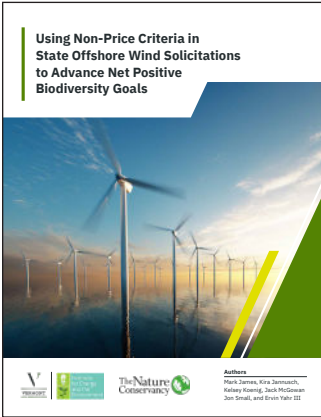
Past clients include the Maryland Climate Coalition, The Nature Conservancy, Protect Our Power, Lawrence Berkeley National Laboratory, U.S. Department of Energy, Northeast Energy Efficiency Partnership, R Street Institute, Michigan Public Service Commission, Vermont Sustainable Jobs Fund, American Farmland Trust, and Fraunhofer Center for Sustainable Energy.



“Being a Research Associate at the IEE was one of the most rewarding academic experiences I had at VLGS. Through my research, I was able to delve into the world of virtual power plants (VPPs), learning about grid resilience and brand new technologies. In working with a small team to explore VPP case studies across the country, I gained extensive knowledge on my own specific case, all while collaborating with and learning from my co-authors on their cases. Ultimately, I got to examine how VPPs function differently across the country and serve as a dynamic tool to foster a cleaner, more reliable grid.”

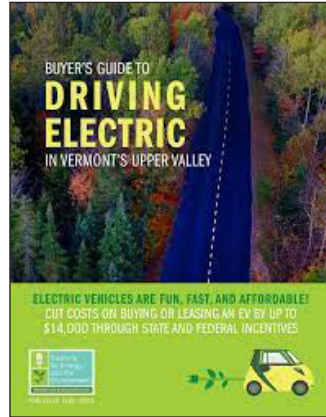
**MARY FRANCO** (JD/MERL '22), Law Clerk/Attorney-Advisor  
Federal Energy Regulatory Commission - Office of Administrative Law Judges

# Examples of Our Work



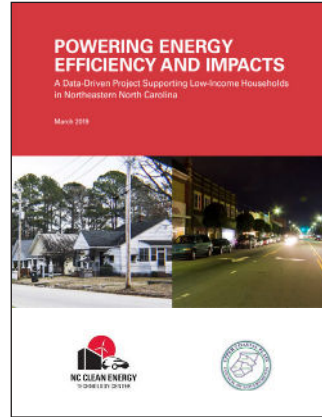
## Offshore Wind

This report, commissioned by The Nature Conservancy, examines how states can use offshore wind solicitations to enhance biodiversity and ecological function in marine and aquatic ecosystems.



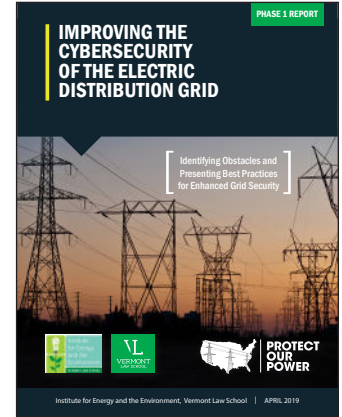
## Clean Transportation

This Vermont Community Foundation supported report is a guide for citizens to learn about Electric Vehicles and their purchase incentives.



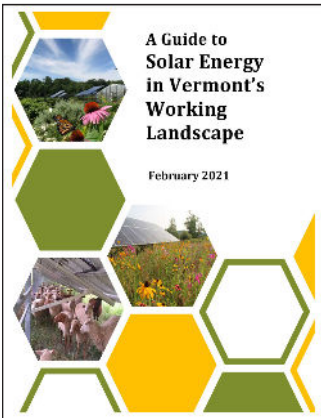
## Energy Data Privacy

This Department of Energy-funded project combines geospatial mapping with utility customer data to better identify households in need of energy efficiency services.



## Grid Cybersecurity

The report, for the national NGO Protect Our Power, identifies barriers to addressing cybersecurity risk to the electric grid. The report presents best practices for state public utility commissions.



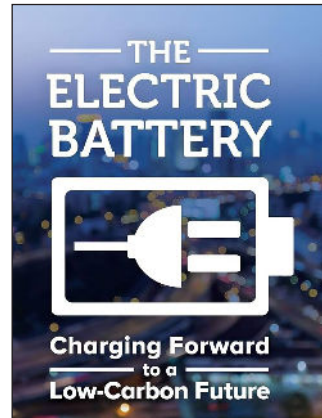
## Farm and Energy Initiative: Farmland Solar Policy Project

The IEE, in partnership with the Center for Agriculture and Food Systems, produced a series of resources on integrating solar energy into agricultural lands while protecting the land's productive capacity.



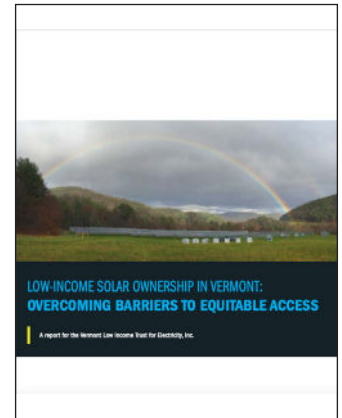
## Securitizing the Just Transition

This IEE article, published in American Bar Association's Natural Resources & Environment Magazine, investigates how utilities are using securitization to retire aging coal power plants and how states can leverage that process to create a just transition for coal power communities.



## The Electric Battery: Charging Forward to a Low-Carbon Future

IEE faculty and RAs authored this book on the future of the electric battery, which explains key policy and technological challenges as we move toward a low-carbon energy system.



## Low-Income Solar Ownership in Vermont: Overcoming Barriers to Access

This IEE report explores barriers to low-income solar ownership and offers recommendations for Vermont's underserved communities on how to overcome them.

## Contact Us to Learn More

Please email William Fridlund, Program Coordinator at [wfridlund@vermontlaw.edu](mailto:wfridlund@vermontlaw.edu), or visit [vermontlaw.edu/energy](https://vermontlaw.edu/energy).