

# Michael Herbert

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## Summary

Michael has committed his career to the energy storage sector, from asset development to investment analysis, policymaking and market design. Michael is a co-founder and managing partner at Delorean Power where he focuses on the development, design, financing, construction, ownership and operations of utility-scale energy storage projects in the US. Prior to Delorean, Michael served as the Energy Storage Policy Coordinator at FERC where he was the technical lead on Order No. 841 and oversaw all storage-related policy initiatives and industry filings. Michael began his career in 2008 analyzing investments in electric vehicles, vehicle-to-grid systems, energy storage and renewable energy for the Department of Defense.

## Experience

### Co-Founder / Managing Partner

Delorean Power LLC

Feb 2019 - Present (4 years 9 months)

Identification of market opportunities and use cases for energy storage resources in the United States. Development, design, financing, construction, ownership and operations of utility-scale energy storage projects. Collaboration with utilities, market operators, technology providers, and investors to bring tailored, cost-effective energy storage solutions to our customers.

### Board Member

Virginia Solar Energy Development and Energy Storage Authority

Jun 2020 - Present (3 years 5 months)

Positioning the Commonwealth of Virginia as a leader in research, development, commercialization, manufacturing and deployment of energy storage technology. Promoting collaborative efforts among Virginia's public and private institutions of higher education in research, development, and commercialization efforts related to energy storage.

### Board Member

Arlington County E2C2 Energy Committee

Aug 2020 - Feb 2022 (1 year 7 months)

The Energy Committee is a subcommittee of the Environment & Energy Conservation Commission (E2C2). The Energy Committee advises the County Manager on Community Energy Plan implementation. The Community Energy Plan is a long-term vision for transforming how Arlington generates, uses, and distributes energy, with an overall goal of reducing County-wide greenhouse gas emissions by 75% by 2050.

### Energy Storage Policy Coordinator

Federal Energy Regulatory Commission

Jun 2013 - Feb 2019 (5 years 9 months)

Technical lead on Order No. 841. Coordinated all market reforms for energy storage and distributed energy resources, including, but not limited to, interconnection, market participation, non-wires alternatives, multiple-use applications and reliability services. Related work on transmission planning, renewable energy integration, demand response, and smart grid policy analysis.

### **Research Fellow**

Center for National Threat Assessments

Jun 2013 - Jun 2016 (3 years 1 month)

Strategic studies for nuclear non-proliferation and cyber security policy.

### **Environmental and Energy Analyst**

ACT1 Federal

Sep 2008 - May 2013 (4 years 9 months)

Electric vehicle and vehicle-to-grid (V2G) modeling and simulation. Investment analysis for energy storage, V2G, renewable energy, smart grid technologies, and microgrid systems. Energy conservation studies. Molecular modeling and chemical sensor development.

### **Public Management Economics and Environmental Management - Teaching Assistant**

Indiana University Bloomington

Aug 2006 - Dec 2008 (2 years 5 months)

Quantitative approaches to microeconomic decision making. Application of microeconomic theories to public policy and management. Environmental law and environmental management systems.

### **Education**

#### **Northwestern University**

BA, Political Science and Sociology

2000 - 2004

#### **Indiana University Bloomington**

MPA/MSES, Public Management and Policy, Environmental Science

2006 - 2009

Joint masters degrees - Master of Science in Environmental Science and Master of Public Affairs.