

Michael Speerschneider

Professional Work Experience	<p>Senior Director, Permitting Policy and Environmental Affairs <i>American Wind Energy Association</i></p> <ul style="list-style-type: none"> ▪ Responsible for environmental permitting advocacy on behalf of association members, including issues relate to federal regulatory implementation.. ▪ Oversee social license and offshore wind energy practices <p>Vice President, Development <i>Community Energy Inc.</i></p> <ul style="list-style-type: none"> ▪ Oversee project development activities, including permitting, land acquisition, outreach, off-take strategies and investment opportunities. ▪ Help formulate broad development and business strategies for the company. <p>Chief Permitting and Public Policy Officer Board of Directors <i>EverPower Wind Holdings, Inc.</i></p> <ul style="list-style-type: none"> ▪ Oversaw project permitting activities, including local and state siting permits and federal NEPA, ESA and BGEPA permitting. ▪ Represented EverPower on national and regional industry forums to advocate for state and federal level regulatory and legislative policy. ▪ Participated in all levels of EverPower’s strategic decision-making process. <p>Permitting and Government Affairs Board of Directors <i>EverPower Wind Holdings, Inc.</i></p> <ul style="list-style-type: none"> ▪ Coordinated permitting process for utility scale wind energy projects in the Mid-Atlantic and Midwest, including management of internal development team and external consultants. ▪ Coordinated with state and federal agencies to facilitate efficient permitting processes. ▪ Liaised with local, state and federal policy makers to promote appropriate public policy. <p>Research Associate <i>Cambridge Energy Research Associates</i></p> <ul style="list-style-type: none"> ▪ Developed models for demand, supply and pricing in North American natural gas markets. ▪ Contributed to monthly natural gas briefings and provided support material for senior staff. 	<p>April 2017 - present Washington, DC</p> <p>June 2016 - present Radnor, Pennsylvania</p> <p>September 2013 – June 2016 Pittsburgh, Pennsylvania</p> <p>Nov. 2004 – September 2013 New York, New York</p> <p>April 2000 – August 2001 Cambridge, Massachusetts</p>
Career Highlights	<ul style="list-style-type: none"> ▪ Helped grow EverPower Wind Holdings, Inc. from four employees with limited capital to a leading wind energy company with 50+ employees and 750 MW of operating assets. ▪ Managed the development of a Habitat Conservation Plan in support the first-ever Incidental Take Permit (ITP) for Indiana bat issued to a wind energy project. ▪ Managed the procurement of the first-ever Certificate of Public Convenience and Necessity from the Ohio Power Siting Board. ▪ Managed the development and submittal of the first-ever application under Article 10 of the New York Public Service Law. ▪ Past President of the Mid-Atlantic Renewable Energy Coalition (MAREC). ▪ Contributed to development of emerging siting and market policy in key states. 	
Education	<p><i>Massachusetts Institute of Technology</i> M.S. Technology and Policy M.S. Materials Science and Engineering</p> <p><i>University of Pittsburgh</i> B.S. Physics; B.A. Environmental Studies</p>	<p>Graduated September 2004</p> <p>Graduated August 1999</p>

**Related
Experience
And Skills**

**Certification in Latin American Studies
State and regional multi-stakeholder groups**

- Board member of Mid-Atlantic Renewable Energy Coalition (MAREC).
- Active participant in the Pennsylvania Wind and Wildlife Coordinating Committee, including development of Wind Energy Cooperative Agreement, Model Ordinance and Industry BMPs.
- Represented EverPower on the board of the Maine Renewable Energy Association (MREA).
- Represented EverPower at the American Wind Energy Association (AWEA):
 - Federal Legislative Committee
 - State Policy Committee
 - Siting Committee
 - Clean Air Subcommittee
 - Sound Working Group
 - Enhanced Utility Outreach
- Contributing member of the Ohio Wind Working Group.
- Represented EverPower at Citizens for Pennsylvania's Future (PennFuture) Energy Center.
- Represented EverPower at Alliance for Clean Energy New York (ACENY) and other regional wind and renewable energy issues groups.
- Actively involved with wind industry groups in the State of Ohio to facilitate development of supportive policy and regulatory decisions, including Alternative Energy Portfolio Standard, tax code enhancements, OPSB wind rules and other critical policy issues.

Policy and Government Affairs

- Managed relationships with state-level lobby firms in key states.
- Helped in the defense of state level renewable portfolio standards in OH, PA and NY.
- Supported improved personal property tax treatment for wind farms in OH and PA.
- Contributed to development of siting policy in multiple states.
- Followed and assessed impact of the federal Production Tax Credit and related policies.
- Met with state and federal representatives of key legislative committees and districts.

**Project
And
Industry
Experience**

Highland Wind Project – 62.5 MW (Cambria County, PA; Operating)

- Conducted initial landowner negotiations and education.
- Worked with local leaders to development a township wind ordinance and development agreement that provides project siting requirements.
- Coordinated with Pennsylvania Game Commission, PA Department of Conservation of Natural Resources, PA Department of Environmental Protection, US Fish and Wildlife Service, US Army Corp of Engineers and other agencies to procure all necessary permits.
- Managed consultants and directed all appropriate technical surveys and wildlife field surveys, including; bird and bat studies, wetland/stream impact assessments and sound impact studies.
- Supported financial closing process, interacting with lender and sponsor representatives.
- Managed post-construction avian and bat monitoring and other environmental oversight.

Highland North Wind Project – 75 MW (Cambria County, PA; Operating)

- Coordinated with state and federal agencies to procure all necessary permits.
- Managed consultants and directed all appropriate technical surveys and wildlife field surveys, including; bird and bat studies, wetland/stream impact assessments and sound impact studies.
- Supported financial closing process, interacting with lender and sponsor representatives.
- Managed post-construction avian and bat monitoring and other environmental oversight.

Howard Wind Project – 51.25 MW (Stueben County, NY; Operating)

- Assisted in basic development activities and landowner/community correspondence.
- Supported assessments required under the State Environmental Quality Review Act (SEQRA). SEQRA requires environmental review to support agency permit approvals.
- Managed post-construction avian and bat monitoring and other environmental oversight.

Mustang Hills Wind Project – 150 MW (Kern County, CA; Operating, purchased by EverPower after construction)

- Supported financial closing process, interacting with lender and sponsor representatives.
- Coordination with state and federal agencies to ensure compliance with all permits, including a Incidental Take Permit issued by California Department of Fish and Wildlife.

Twin Ridges Wind Project – 140 MW (Somerset County, PA; Operating)

- Coordinated with state and federal agencies to procure all necessary permits.
- Coordinated application preparation for Certification of Public Convenience and Need from the Maryland Public Service Commission for the generator lead line.
- Managed consultants and directed all appropriate technical surveys and wildlife field surveys, including; bird and bat studies, wetland/stream impact assessments and sound impact studies.
- Supported financial closing process, interacting with lender and sponsor representatives.
- Worked with US Fish and Wildlife Service to develop unique Avian and Bat Protection Plan to address concerns over potential impacts to avian and bat species.

Patton Wind Project – 30 MW (Cambria County, PA; Operating, purchased by EverPower after development)

- Supported financial closing process, interacting with lender and sponsor representatives.
- Coordination with state and federal agencies to ensure compliance with all permits.

Southampton Solar Project – 100 MW (Southampton County, VA; Construction 2017)

- Managed advanced development activities, including permit procurement and other key development activities.
- Supported financing activities, coordination with investor representatives.

Buckeye Wind I and II Projects ~200 MW (Champaign County, OH; Advanced Development)

- Procured first-ever Habitat Conservation Plan and Incidental Take Permit to provide coverage for incidental take of federally endangered Indiana bat.
- Managed consultant and legal team that developed the first-ever application to the Ohio Power Siting Board (OPSB) for a utility-scale wind energy project.
- Initiated education and interaction with local townships and county, including participation on the Champaign County Wind Energy Study Group, convened by the County Prosecutor.
- Coordinated with Ohio Department of Natural Resource, OPSB Staff and other state agencies to support OPSB application.
- Directed coordination with US Fish and Wildlife Service, US Army Corp of Engineers and other agencies to procure all necessary federal permits.
- Conducted initial landowner negotiations and education.

Hardin Wind Project - ~300 MW (Hardin County, OH; Advanced Development)

- Coordinating with Ohio Department of Natural Resource, OPSB Staff and other state agencies to support OPSB application.
- Directing coordination with US Fish and Wildlife Service, US Army Corp of Engineers and other agencies to procure all necessary federal permits.
- Conducted initial landowner negotiations and education.
- Managed consultant and legal team to developed application to the OPSB.

Cassadaga Wind Project - ~130 MW (Cattaraugus County, NY; Advanced Development)

- Managed effort to submit Article 10 siting application.
- Directing coordination with US Fish and Wildlife Service and other agencies to procure all necessary federal permits.
- Managed legislative effort to secure the ability to secure an easement through land controlled by the NYS Department of Environmental Conservation.

Other Wind Energy Experience

- Managed permitting and regulatory processes for various EverPower projects:
 - Multiple earlier stage projects in the Midwest, Mid-Atlantic and Northeast
 - EverPower's advanced projects in Oregon and Washington
- Coordination with US Fish and Wildlife on regulations related to project siting, wind and wildlife, and bald and golden eagles.
- Interaction with state and federal regulators and legislators to enact supportive tax policy, incentive programs and a federal energy plan.
- Contributed to industry efforts to draft the Midwest Regional Habitat Conservation Plan.