

CORE COMPETENCIES

IBN Environmental & Geomatics is a small, woman-owned business providing environmental and social impact and risk assessment, and corporate governance services, regulatory policy, compliance, and permitting support, geospatial analysis, and project management in the North American renewable and conventional energy sectors.

IBN's founder and principal environmental consultant is Cynthia Pyć. Cynthia has over 28 years' experience supporting major energy projects on all four coastlines of the continental U.S. and Canada - from the Gulf Coast to the Canadian Beaufort Sea, the Atlantic seaboard from New York to Nova Scotia, and offshore California, the Pacific Northwest, and the Sunshine Coast. Cynthia has also delivered renewable and conventional energy projects onshore in Alberta and BC, and offshore internationally in a variety of jurisdictions.

Cynthia is a seasoned leader with extensive experience building and guiding multi-disciplinary teams to deliver safe and successful outcomes for businesses, communities and the environment. With an expansive ecosystem of collaborators, IBN partner with a variety of subject matter experts to create bespoke teams and meet each project's unique challenges.

Our Services include:

- Regulatory policy and strategic permitting response
- Environmental permitting strategy and feasibility assessment
- Environmental & Social Impact Assessment (ESIA) preparation and review
- Environmental & social desktop studies and risk mapping
- Underwater acoustic assessment review
- Emergency and incident response planning (ICS-based)
- Indigenous and community engagement strategy
- Environmental survey design review and project management
- Science communication and regulatory advocacy

CURRENT & PAST PERFORMANCE

Unnamed Client

Provided technical input to desktop study analyzing overall project risk for an offshore fiber optic project in a remote region. Prepared study chapter content for environmental and social baseline and risk assessment and created a permitting roadmap for the proponent. Project involved municipal and federal regulation in addition to international waters legislation.

Vineyard Wind 1

Full-time contract support in titled role: Senior Manager of Environmental Affairs. Led regulatory preparations and filings for National Marine Fisheries Service incidental harassment and letters of authorization associated with site investigations, construction and decommissioning, including management of unexploded ordnance, under the Marine Mammal Protection and Endangered Species

Acts. Led Marine Mammal & Wind research initiatives on behalf of Vineyard Wind 1, Park City and Commonwealth Wind, including academic and private partnerships.

Park City and Commonwealth Wind (later combined into New England Wind)

Full-time contract support in titled role: Senior Manager of Environmental Affairs, and later Director of Environment Offshore Wind. Led regulatory preparations Provided technical input to desktop study analyzing overall project risk for an offshore fiber optic project in a remote region. Significant contributor to Construction and Operations Plans in collaboration with various work packages, including engineering, foundations, procurement and communications. Representative on Regional Wildlife Science Collaboratives and MA, NY State research initiatives.

Summary Example Projects completed as an employee

- Regulatory and environmental lead for offshore wind projects on Atlantic, Pacific and Gulf Coasts
- Led Arctic baseline studies, oil spill response planning, and Indigenous engagement initiatives
- Founded expert working group to co-develop marine mammal acoustic risk frameworks adopted in U.S. federal law
- Led and/or participated in hundreds of ESIAs for both renewable and conventional energy projects
- Contributed to underwater acoustic assessments associated with pile driving and geophysical surveys
- Designed and led research on Cozumel Splendid Toadfish vocalization, publishing the first scientific analysis of its communication and the impact of tourism activity on the species
- Developed concise briefs for executive leadership on complex science topics including Marine Sound, Marine Spatial Planning, Environmental Monitoring, Net Positive Impact, Natural Capital Valuation, and US-Mexico safety and environmental regulation
- Led the team that developed and implemented HSSE policy and metrics that included a leadership accountability tool, contractor key performance indicators, safety reviews, lessons learned documentation and transparent score carding that were adopted by the company as best practices
- Project manager and technical lead for multiple large Beaufort Sea environmental/G&G baseline expeditions in the southern Beaufort Sea on behalf of BP Exploration Operating Company, in preparation for exploration drilling in the Canadian Arctic
- Created a traveling STEM class for remote Inuit communities to communicate the findings of the expeditions

DIFFERENTIATORS

- 28+ years of international regulatory and environmental experience
- Expertise in marine and terrestrial permitting and compliance
- Proven leadership of interdisciplinary teams across energy sectors
- Agile network of trusted experts in the U.S. and Canada
- Strong background in science communication and stakeholder engagement
- Operational experience in Arctic, Gulf of America/Mexico, Atlantic, and Pacific regions

COMPANY DATA

- Company Name: IBN Environmental & Geomatics LLC
- Incorporated: U.S. (2025), Canada (2021)
- Ownership: Woman-Owned Small Business
- Geographic Scope: U.S., Canada, International (project-based)
- Website: www.ibn-environmental-geomatics.com
- SBA-Certified Woman-Owned Small Business (WOSB)

CONTACT INFORMATION

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IBN ENVIRONMENTAL & GEOMATICS

Inspired by Nature. Grounded in Science. Trusted by Stakeholders.