



EBC Seventh Annual Offshore Wind Conference
2020 Vision: Procurements, Permits, Ports and Jobs

Friday, February 14, 2020

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Environmental Business Council of New England, Inc.
375 Harvard St, Suite 2 Brookline, MA 02446
617-505-1818 // ebc@ebcne.org // www.ebcne.org // Twitter @ebcne

AGENDA

- 8:00 a.m.** **Welcome:** Daniel Moon, President, Environmental Business Council
- Welcome to WilmerHale:** David Gold, Special Counsel
- Program Introduction & Overview – Purpose and What You Will Learn**
- Wayne Cobleigh, Moderator and Conference Co-Chair
Vice President, GZA GeoEnvironmental, Inc.
- 8:30 a.m.** **Federal Offshore Wind Energy Program Outlook**
- Michelle Morin, Chief, Environment Branch for Renewable Energy
Bureau of Ocean Energy Management
U.S. Department of the Interior
- 8:45 a.m.** **Offshore Wind Energy in the Commonwealth of Massachusetts**
- Patrick Woodcock, Commissioner, Department of Energy Resources
Commonwealth of Massachusetts
 - Bruce Carlisle, Managing Director, Offshore Wind
Massachusetts Clean Energy Center
- Presentations from Offshore Wind Developers**
Outlook of the Leaseholders and Developers in CT, MA, and RI
- Moderator:** Nathalie Schils, Conference Co-Chair
Director of Offshore Wind - East, Tetra Tech
- 9:15 a.m.** **Vineyard Wind LLC and Park City Wind, LLC**
- Nathaniel Mayo, Manager, Development and Policy, Vineyard Wind LLC
- 9:30 a.m.** **Mayflower Wind Energy, LLC**
- Ruth Perry, Marine Science and Regulatory Policy Specialist
Mayflower Wind Energy, LLC
- 9:45 a.m.** **Ørsted & Eversource Energy**
Revolution Wind, South Fork Wind, Bay State Wind & Ocean Wind
- Stephanie Wilson, Head of U.S. Permitting, Ørsted
- 10:00 a.m.** **Equinor Wind US**
- Scott Lundin, Head of Permitting – New England, Equinor Wind US
- 10:15 a.m.** **Networking Break**
- 10:45 a.m.** **U.S. Supply Chain and Washington Update**
- Jason Folsom, National Sales Director, U.S., MHI Vestas Offshore Wind
 - Laura Smith Morton, Senior Director, Policy and Regulatory Affairs
American Wind Energy Association
 - Raya Treiser, Partner, WilmerHale

11:00 a.m. Impact Mitigation & Stakeholders Panel

Lessons Learned in 2019 – Fishing, Marine-life, Environmental, Workforce, Supply Chain

Moderator: Eric Nestler, Conference Co-Chair

Senior Principal Scientist, Normandeau Associates, Inc.

Panel Members:

- Bruce Carlisle, Massachusetts Clean Energy Center
- Beth Casoni, Massachusetts Lobstermen's Association
- Jack Clarke, Mass Audubon
- Fiona Hogan, Responsible Offshore Development Alliance
- Scott Lundin, Equinor Wind US
- Nathaniel Mayo, Vineyard Wind LLC
- Michelle Morin, BOEM
- Ruth Perry, Mayflower Wind Energy, LLC
- Stephanie Wilson, Ørsted

12:30 p.m. Adjourn – Closing Comments – Wayne Cobleigh, GZA

PROGRAM CO-CHAIRS

Wayne Cobleigh, Vice President

GZA GeoEnvironmental, Inc.

249 Vanderbilt Avenue Norwood, MA 02062

781-278-3848 | M 860-250-6790 | wayne.cobleigh@gza.com

Wayne is GZA's corporate membership representative to the American Wind Energy Association (AWEA) and the Business Network for Offshore Wind. He is a member of the AWEA Offshore Wind Technical Advisory Panel (OWTAP) Geotechnical Subcommittee for the development of U.S. offshore wind technical practice standards. He is responsible for client relationship and business development with GZA's port development, offshore wind and power clients.

Nathalie Schils, Director of Offshore Energy – East Coast

Tetra Tech

160 Federal Street, 3rd Floor Boston MA 02110

617-443-7579 | nathalie.schils@tetrattech.com

Nathalie Schils is Tetra Tech's Director of Offshore Energy – East Coast and has been with Tetra Tech for seven years. As a Project Manager, Nathalie has supported offshore wind and energy developers along the East Coast from Massachusetts to North Carolina with development of Site Assessment Plans (SAPs), Construction and Operations Plans (COPs), and other federal and state filings to support siting and development of offshore wind projects. Previously, Nathalie provided permitting and regulatory support including work related to transmission lines, natural gas pipelines and terrestrial wind and solar projects.

Eric Nestler, Senior Principal Scientist

Normandeau Associates, Inc.

25 Nashua Road, Bedford, NH 03110

603-637-1146 | enestler@normandeau.com

Eric Nestler oversees Marine Group support services at Normandeau's Bedford, NH corporate offices. As a project manager, he is responsible for complex projects that support licensing and compliance requirements in marine and estuarine environments. His experience includes permitting support and NEPA analysis for marine and coastal construction projects and long-term ocean monitoring for NPDES compliance. Eric has project experience with offshore wind, power transmission, wastewater discharges, power plant thermal effluents, dredging, LNG facilities, and other ocean and coastal development projects. During the past decade he has overseen and contributed to numerous projects involving ecological resource characterization and impact assessment for offshore wind.

SPEAKERS

Bruce Carlisle, Managing Director, Offshore Wind
Massachusetts Clean Energy Center
63 Franklin Street, Boston, MA 02110
617-315-9330 | bcarlisle@masscec.com

Bruce K. Carlisle is the Managing Director of Offshore Wind for the Massachusetts Clean Energy Center (MassCEC). At MassCEC, Mr. Carlisle leads efforts to advance the successful and responsible development of the offshore wind sector in the Commonwealth. Bruce directs programs and initiatives for MassCEC including planning and siting, stakeholder engagement, supply chain support and growth, workforce development and training, ports and infrastructure assessment and utilization, marine studies and characterization, transmission, and research and innovation in offshore wind development, technology and operations. He coordinates Massachusetts efforts and interests with federal offshore wind energy leasing and development and serves on several Bureau of Ocean Energy Management's Intergovernmental Task Force for Offshore Renewable Energy. Bruce oversees the operations of the New Bedford Marine Commerce Terminal, the nation's first multi-purpose facility designed to support the construction, assembly, and deployment of offshore wind projects. Mr. Carlisle holds a Masters in Environmental Policy degree from Tufts University.

Beth Casoni, Executive Director
Massachusetts Lobstermen's Association
8 Otis Place, Scituate, MA 02066
781-545-6984 x1 | M 508-738-1245 | beth.casoni@lobstermen.com

Beth Casoni is a pro-active participant in many areas involving the commercial fishing industry with her primary focus on the commercial lobster industry. As the Executive Director for the Massachusetts Lobstermen's Association Beth is the boots on the ground representative for the commercial fishermen and will always give them the shore side support needed to ensure their continued success on the water. Beth currently sits on the MA Fishermen's Working Group for Offshore Wind, MA Ocean Planning Committee, MA Ocean Acidification Commission, MA Seafood Marketing Commission, Atlantic Large Whale Take Reduction Team, and the New England Fisheries Management Commission Herring and Habitat Advisory Panel. Beth's past professional experiences range from law enforcement, sales, and customer service and she utilizes all of these experiences to better serve the commercial fishermen. Beth grew up in a large fishing area within her town and has commercial fishermen in her family so; her personal experiences give her the heart and drive to keep moving forward with purpose and determination to better represent the commercial fisherman.

Jack Clarke, Director of Public Policy and Government Relations
Mass Audubon
6 Beacon St., Suite 1025, Boston, MA 02108-3815
617-962-5187 | jclarke@massaudubon.org

Jack Clarke is Director of Public Policy & Government Relations for Mass Audubon. Mass Audubon is among the oldest and largest state conservation NGO's in Northeast United States. He worked for the US Department of the Interior/National Park Service at Cape Cod National Seashore for almost a decade seasonally and received their Outstanding Achievement Award. He later worked as a liaison between the Massachusetts Secretary of State's Office and what is now the Cape Cod Commission where he established and managed Barnstable County's Historic Preservation Program.

Following that, he served thirteen years and three governors, both Republican and Democratic, in the Massachusetts Executive Office of Environmental Affairs, the last five of which he was the Bay State's Assistant Director for Coastal Zone Management. In that capacity, he served as acting Assistant Secretary, held a gubernatorial appointment as the Commonwealth's representative to the Interior Department's oil and gas Outer Continental Shelf Advisory Committee, helped draft and pass legislation to establish Cape Cod's regional regulatory planning agency, oversaw the state's National Estuary Programs for Massachusetts and Buzzards Bays, supervised the Massachusetts Harbor Management Program, held a gubernatorial appointment as the state's voting representative on the Martha's Vineyard Commission, and was on the staff of the Massachusetts Emergency Management Agency. He also negotiated and wrote the state and nation's first comprehensive Guidelines for Barrier Beach Management.

Mr. Clarke helped draft and pass the Massachusetts' Rivers Protection Act; Community Preservation Act; first-in-the-nation comprehensive ocean management law; and four environmental bonds, the last of which was \$2.2 billion. He has also worked internationally on a variety of environmental matters including in Northern Ireland and Israel. For his work on behalf of the environment, Mr. Clarke has received commendations from: the US Department of the Interior, and US Environmental Protection Agency; the American Planning Association; Massachusetts' Land Trust Collaborative; Environmental League of Massachusetts; Massachusetts Association of Conservation Commissions; Association to Preserve Cape Cod; Clean Power Now; Massachusetts State Senate and House of Representatives; Massachusetts Environmental Police; and the City of Boston.

With an office on Boston's Beacon Hill, Mr. Clarke has held and continues to hold a variety of appointments to state committees, commissions, and boards including on the Environmental Crimes Task Force; Environmental Law Enforcement Review Panel; and Affordable Housing Task Force. Most recently, he was re-appointed by the Governor to chair the Massachusetts Ocean Advisory Commission. He is also a gubernatorial appointee to the Special Commission on Coastal Erosion. Mr. Clarke earned his Bachelor and Masters Degrees with honors from Boston College in American History and American Studies respectively.

Jason Folsom, National Sales Director, U.S.
MHI Vestas Offshore Wind
50 Milk St, Boston, MA 02110
407-821-0890 | jafol@mhivestasoffshore.com

Jason Folsom is the US National Sales Director for MHI Vestas Offshore Wind, a joint venture between Vestas Wind Systems and Mitsubishi Heavy Industries.

With more than a decade of industry experience, including seven heading a major turbine manufacturer's entry into the offshore wind market in the USA, Jason is an offshore wind expert with extensive new market entry experience and a passion for offshore wind in the United States. He holds a deep understanding of US energy markets as they relate to offshore wind, as well as country specific requirements for broad market success. He maintains an extensive network of stakeholders including developers, utilities, federal and state government, offshore contractors, industry consultants, and advocates, which has given him broad knowledge of market-specific development opportunities relating to offshore wind in the US, Canada and the Caribbean

Fiona Hogan, Ph.D., Research Director
Responsible Offshore Development Alliance
P.O. Box 66704, Washington, D.C. 20035
fiona@rodafisheries.org

Fiona Hogan recently joined the Responsible Offshore Development Alliance (RODA) as its Research Director. She leads RODA's efforts to strengthen ocean planning and management through the improved inclusion of fisheries dependent data and fishermen's knowledge. Previously, Fiona worked at the New England Fishery Management Council. She has a masters and doctorate in Fisheries Oceanography from the Intercampus Marine Science Program at University of Massachusetts.

Scott Lundin, Head of Permitting – New England
Equinor
One Lincoln Street, Boston, MA 02111
617-655-3077 | SCLU@equinor.com

Scott Lundin has been involved with the US offshore wind industry since 2006. He specializes in siting, permitting, and environmental assessment for offshore wind facilities and transmission systems. Scott began his career as a geological oceanographer and spent two years at sea, conducting marine geophysical surveys and seafloor mapping. In 2008, Scott began focusing on environmental assessments and permitting for complex offshore infrastructure projects including offshore wind and submarine transmission systems. In his role at Equinor, Scott is responsible for the permitting and environmental assessments associated with BOEM Lease OCS-A 0520, which is approximately 22 nautical miles south of Martha's Vineyard and 17 nautical miles southwest of Nantucket. He is native of southern New England and earned an MBA from Bryant University, a Masters in geological oceanography from the University of Rhode Island, and Bachelors of Science in geology from Northeastern University.

Nathaniel Mayo, Manager, Development and Policy
Vineyard Wind
700 Pleasant Street, Suite 510, New Bedford MA 02740
508-717-8964 | nmayo@vineyardwind.com

Nathaniel Mayo is Vineyard Wind's Manager of Policy and Development. He oversees local policy issues for Vineyard Wind, heading outreach and coordination efforts with various stakeholders and works on permitting efforts at the state, regional and local level.

Nate is a 12th-generation Cape Cod native with over a decade in public policy and community engagement on Cape Cod, having worked on environmental, energy and fisheries issues. He worked for U.S. Congressman William Delahunt and served as legislative director to former Cape and Islands State Sen. Robert O'Leary. He holds a MA in Environmental Policy from Tufts University & serves as vice-chair of the Conservation Commission in Provincetown.

Michelle Morin, Chief, Environment Branch for Renewable Energy
U.S. Department of the Interior
Bureau of Ocean Energy Management
45600 Woodland Road, VAM-OREP, Sterling, VA 20166
703-787-1722 | 571-488-4434 | michelle.morin@boem.gov

The Bureau of Ocean Energy Management (BOEM) is responsible for managing the development of U.S. Outer Continental Shelf energy and mineral resources in an environmentally and economically responsible way. During her 24 years with BOEM, Michelle Morin has coordinated dozens of environmental impact statements and assessments for BOEM's oil and gas and renewable energy programs. As the Chief of BOEM's Environment Branch for Renewable Energy, she manages an interdisciplinary team responsible for environmental assessments, consultations, and studies related to renewable energy leasing and development on the Atlantic Outer Continental Shelf.

Ruth Perry, Ph.D., Marine Science and Regulatory Policy Specialist
Mayflower Wind Energy, LLC
Shell Exploration and Production Company
150 North Dairy Ashford, E-890C, Houston, TX 77079
823-337-8038 | ruth.perry@shell.com

Dr. Ruth Perry joined Shell Oil Company as a Marine Scientist and Regulatory Policy Specialist in 2014. She advises on environmental permitting strategy and is supporting Shell's US offshore wind projects in this capacity and in working with stakeholders on environmental concerns and possible science and data solutions. Ruth integrates marine science and ocean technology into regulatory policy advocacy and decision-making in the areas of marine sound, marine spatial planning, renewable offshore energies, ocean observing, and marine mammal and life science in the Americas. Ruth is also responsible for helping Shell to develop public-private science and data collaborations to improve energy industry and the communities' knowledge of the offshore marine environment. She has a number of peer-reviewed and media publications on these collaborations, including Popular Mechanics. Ruth has nearly 15 years of ocean technology research and system implementation, environmental permitting advising, and ocean policy and regulatory analysis and advocacy. She also serves as a member of many offshore national scientific steering committees and Boards, a few including the National Academy of Sciences Ocean Studies Board and the National Oceanic Atmospheric Administration (NOAA) Science and Ocean Observing Science Advisory Committees. She earned a doctorate in Oceanography from Texas A&M University in 2013 and worked for NOAA for joining Shell.

Laura Smith Morton, Senior Director, Policy and Regulatory Affairs
American Wind Energy Association
1501 M Street NW, Washington, DC 20005
202-674-8986 | lmorton@awea.org

Laura is the Senior Director, Policy and Regulatory Affairs for Offshore Wind for the American Wind Energy Association. Laura is AWEA's lead on offshore wind issues and focuses on building the political power of wind by increasing the level of engagement between AWEA's member companies, Members of Congress, and the Administration, and by collaborating with the environmental community and other users of ocean resources. Prior to joining AWEA, Laura spent seven years in the federal government, most recently the Acting Deputy Chief of Staff at NOAA. Laura also served as a Policy Advisor in the Office of Management and Budget, Deputy Associate Director for Climate and Energy at the Council for Environmental Quality, and a Senior Advisor at the Department of Energy. In each of those roles, Laura focused on deployment of renewable energy and bulk transmission projects and more broadly on mechanisms to modernize the permitting process for major infrastructure projects. Before joining the government, Laura was Senior Counsel in the energy practice of Fulbright & Jaworski L.L.P., and Appellate Counsel in the Civil Division of the U.S. Department of Justice.

Raya Treiser, Partner
WilmerHale
1875 Pennsylvania Avenue NW, Washington, DC 20006
202-663-6002 | raya.treiser@wilmerhale.com

Raya Treiser is a partner in WilmerHale's Energy, Environment and Natural Resources group. Having previously served in the Bureau of Ocean Energy Management (BOEM), the Department of the Interior, and the White House, Raya Treiser has an in-depth understanding of the regulatory framework, policy and business considerations that impact offshore wind development in the United States. During her time at Interior, Raya was part of a core team selected to create BOEM, the agency responsible for offshore energy leasing. She was also involved in shaping the policies and processes that govern offshore wind development in the US, including defining the first offshore Wind Energy Areas. While at the White House, Raya led a government-wide initiative to improve the federal process for permitting energy infrastructure projects, now codified in the FAST-41 Act. Since returning to private practice, Raya has applied her experience to secure federal authorizations for some of the most complex projects. Raya advises offshore wind energy clients on a variety of legal and strategic matters, from regulatory and environmental due diligence on transactions, to participation in lease auctions, to securing federal authorizations, to engagement with federal government officials.

Stephanie Wilson, Head of US Permitting

Ørsted

56 Exchange Terrace, Providence, RI 02903

857-348-3273 | STEPW@orsted.com

Ms. Wilson is Head of US Permitting with Ørsted. She has over 20 years of experience in permitting and environmental compliance for marine and coastal development projects. At Ørsted, she is responsible for overseeing the permitting and environmental affairs for all US offshore wind projects. She regularly works with federal and state agencies, members from local Native American tribes, the commercial and recreational fishing community, and both regional and national environmental advocacy organizations. Prior to joining Deepwater Wind, Stephanie worked as an environmental consultant, preparing and reviewing impact assessment documents, and collaborating with federal and state agencies and other key stakeholders, on behalf of clients associated with various coastal development projects, including offshore energy development projects.

Patrick Woodcock, Commissioner

Department of Energy Resources

Commonwealth of Massachusetts

100 Cambridge Street, Boston, MA 02108

Patrick.woodcock@state.ma.us

Contact: Jane B. Strong, Executive Assistant to Commissioner Patrick Woodcock

617-626-7332 | jane.b.strong@state.ma.us

Patrick Woodcock was named DOER Commissioner in February 2020. Formerly, the Executive Office of Energy and Environmental Affairs' Undersecretary of Energy, Commissioner Woodcock was named Acting Commissioner in December 2019 and served in this role until his current appointment.

Patrick Woodcock joined the Baker-Polito Administration in 2017 and serves as the Undersecretary of Energy in the Executive Office of Energy and Environmental Affairs. In that position, Woodcock oversees the Department of Energy Resources and the Department of Public Utilities, chairs the Energy Facilities Siting Board, and serves on the Massachusetts Clean Energy Center's Investment Committee.

Prior to his time in the administration, Woodcock was Director of the Maine State Energy Office, a position he held from 2013 through 2016. Previously, Woodcock worked for United States Senator Olympia Snowe in her Washington, D.C. office. Woodcock graduated from Bowdoin College and holds a Bachelor of Arts degree in Government.

UPCOMING EBC PROGRAMS

FEBRUARY 2020

February 21 – Connecticut Dam Management and Removal Program

February 25 – Emerging Contaminants Conference: PFAS Life Cycle

February 28 – Climate Adaptation Forum – Insurance

MARCH 2020

March 4 – Annual "Talking Trash" Conference – Southern New England

March 11 – Water Resources Program: MS4 – Year Two and Lessons Learned

March 17 – Energy Resources Program: Update from MassDOER Leadership

March 26 – Evening Program: MassDEP Commissioner Martin Suuberg

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