



OLD DOMINION UNIVERSITY

Center for Coastal Physical Oceanography



**INSTITUTE FOR COASTAL
ADAPTATION & RESILIENCESM**

Spring 2026 Virtual Seminar Series

“COASTAL VIRGINIA OFFSHORE WIND: TWENTY YEARS IN THE MAKING”

GEORGE HAGERMAN
RESOURCE Strategies

Monday, April 6, 2026
3:30 PM EST

[ZOOM LINK](#)

Meeting ID: 952 4746 4739
Passcode: 851766

Abstract

On 23 March 2026, the Coastal Virginia Offshore Wind Commercial project (CVOW-C) delivered its first power to the onshore utility grid. When fully commissioned in early 2027, CVOW-C will be among the top three largest offshore wind projects in the world. This seminar will cover the birth and development of Virginia’s offshore wind initiative, which began with the General Assembly funding the state’s first offshore wind feasibility studies in 2007, producing a final report in 2010. This helped catalyze Virginia securing a research lease in federal waters in 2015 and Dominion Energy adopting the report’s recommendation for a pre-commercial demonstration, which ultimately led to construction of a two-turbine, 12-MW pilot project in 2020. This was the pre-cursor to CVOW-C, which will have 176 wind turbines, three offshore substations, and a total rated capacity of 2,587 MW.

Biography

George Hagerman has over 45 years’ experience in desktop evaluation of ocean renewable energy systems. The past 20 years have been largely focused on offshore wind, which included coordinating the work of five state universities in Virginia’s first offshore wind feasibility studies. Prior to focusing on offshore wind, he conducted a variety of resource and technology assessments of ocean thermal energy conversion (OTEC), ocean wave power, and tidal stream energy conversion. He received a Master of Science in Marine Sciences from the University of North Carolina at Chapel Hill in 1980.

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