

Bruce Williams
Abstract

Offshore Wind Farm Zoning and Siting - State of the Art and Future Directions

My presentation will be on the different types and phases of offshore wind farm siting. I will cover "Zoning", exclusion areas, restriction areas, regional siting, macro siting, and micro siting. It will include a discussion of the Wind Energy Areas, how they were determined, and how developers select lease blocks within the areas. It will also cover the existing micro-siting models for offshore wind optimization and discuss how new sensing and mapping techniques will affect siting for the next round of offshore development.