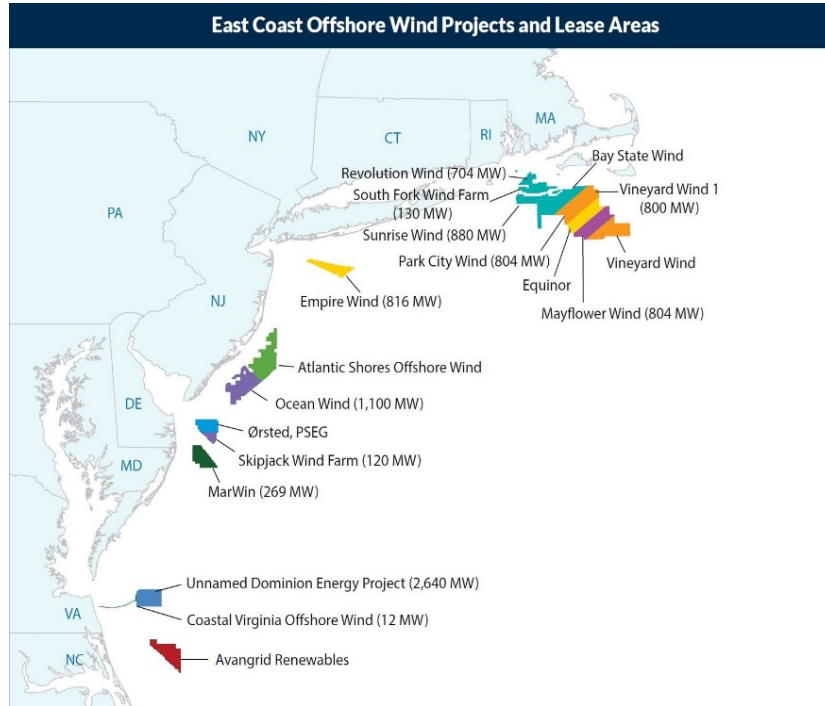


Future Wind Turbines

John Collins

There are several larger wind farms, of up to 100 turbines each, proposed for the area between Block Island and Martha's Vinyard and down the coast.. Several are now being constructed. When these wind farms get built, they will have designated travel lanes that you should keep in. While they are being built you have to stay away from the area. These will be shown on the charts. The following shows possible wind farms as of 2020.



There likely will not be any fixed turbines in the waters north of Provincetown. The water up that way is too deep for fixed turbines. In 2013, University of Maine and its partners successfully deployed the [VolturnUS](#) 1:8, a 1/8th scale, 65 foot tall prototype that was the first grid-connected floating wind turbine in the Americas. Data collected during this deployment is being used to inform design and construction of two full-scale floating offshore wind turbines utilizing the **VolturnUS** platform technology.

The actual implementation of large scale wind farms in the Gulf of Maine is controversial due to concerns of the fishing industry. The proposed area for floating wind turbines is shown below in green.

Gulf of Maine wind energy area (WEA)



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