

BOEM's

Renewable Energy

Program

In 2009, Department of the Interior announced final regulations for the Outer Continental Shelf (OCS) Renewable Energy Program, which was authorized by the **Energy Policy Act of 2005 (EPAct)**.

These regulations provide a framework for issuing leases, easements, and rights-of-way for OCS activities that support production and transmission of energy from sources other than oil and natural gas.

DOI's **Bureau of Ocean Energy Management (BOEM)** is responsible for overseeing offshore renewable energy development in Federal waters. Since the regulations were enacted, BOEM has worked diligently to oversee responsible renewable energy development.

Commercial Leasing

A commercial lease gives the lessee the exclusive right to seek BOEM approval for the development of a leasehold. It allows a lessee to conduct survey activities for site characterization but does not grant the right to construct any facilities.

Office of Renewable Energy Programs Statistics



8 competitive lease sales

Over **\$473 million** in bids



over **1.7 million** acres



15 active offshore wind leases
with over **21 GW** total capacity

Current Lease Status

LESSEE	STATE	ACREAGE	LEASE #, YEAR	NEXT STEP
Garden State Offshore Energy I	DE	70,098	OCS-A 0482, 2012	SAP
Deepwater Wind New England	RI/MA	97,498	OCS-A 0486, 2013	COP
Deepwater Wind New England	RI/MA	67,252	OCS-A 0487, 2013	COP
Virginia Electric and Power Company	VA	112,799	OCS-A 0483, 2013	COP
US Wind	MD	79,707	OCS-A 0490, 2014	COP
Vineyard Wind	MA	166,886	OCS-A 0501, 2015	COP
Bay State Wind	MA	187,523	OCS-A 0500, 2015	COP
Ocean Wind	NJ	160,480	OCS-A 0498, 2016	COP
Atlantic Shores Offshore Wind	NJ	183,353	OCS-A 0499, 2016	SAP
Equinor	NY	79,350	OCS-A 0512, 2017	COP
Avangrid Renewables	NC	122,405	OCS-A 0508, 2017	SAP
Skipjack	DE	26,332	OCS-A 0519, 2018	COP
Equinor	MA	128,811	OCS-A 0520, 2018	SAP
Mayflower Wind	MA	127,388	OCS-A 0521, 2018	SAP
Vineyard Wind	MA	132,370	OCS-A 0522, 2018	SAP

* COP: Construction and Operations Plan, SAP: Site Assessment Plan



BOEM is also in the planning stages for areas offshore New York, South Carolina, California, and Hawaii.

In addition to the leases above, BOEM received the following unsolicited research lease applications:

BOEM received two research lease requests from the Virginia Department of Mines, Minerals and Energy. In response to both requests, BOEM determined there was no competitive interest. One of the research leases associated with the proposed Virginia Offshore Wind Technology Advancement Project was executed in March 2015.

A research lease request for a wave energy test site in Federal waters offshore Oregon was submitted to BOEM by Oregon State University. BOEM determined there was no competitive interest and continues to process the research lease request.

For more information on what is happening in each of our coastal states, please visit www.boem.gov/Renewable-Energy-State-Activities