



# BUREAU OF OCEAN ENERGY MANAGEMENT

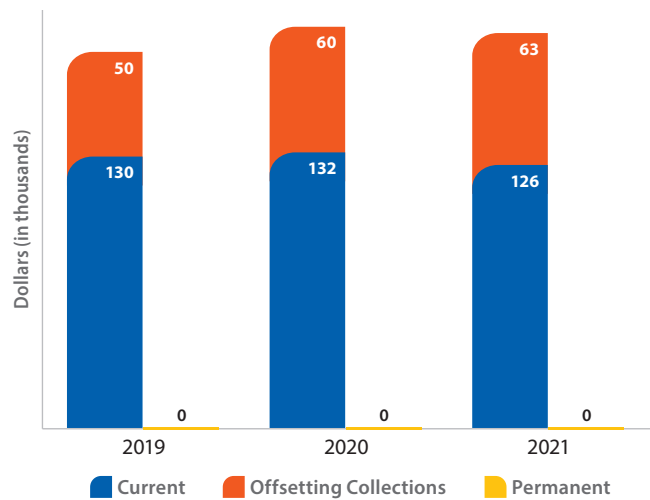
**Mission**—The Bureau of Ocean Energy Management (BOEM) manages development of the Nation’s offshore energy and mineral resources in an environmentally and economically responsible way.

**Budget Overview**—The 2021 budget includes \$188.8 million for BOEM programs, including \$125.8 million in current appropriations and \$63.1 million in offsetting collections from offshore rental receipts and other cost recoveries. BOEM estimates staffing will total 610 full-time equivalents in 2021.

**Program Overview**—BOEM manages development of the Nation’s offshore energy and mineral resources. The bureau conducts offshore leasing, inventories of oil and gas reserves, resource and economic evaluation, review and administration of oil and gas exploration and development plans, geological and geophysical permitting, risk management and financial assurance, conveyance of sand and gravel resources, renewable energy development, National Environmental Policy Act analysis, and environmental studies. BOEM plays a key role in achieving the Nation’s energy strategy (Executive Order 13795 and Secretary’s Order 3350) by promoting energy security, environmental protection, and economic development through responsible, science-informed management of offshore conventional and renewable energy and mineral resources.

BOEM carries out those responsibilities while ensuring U.S. taxpayers receive fair market value for Outer Continental Shelf (OCS) lease activity and by balancing the energy demands and mineral needs of the Nation with the protection of the human, marine, and coastal environments.

**BOEM Funding**



**Ocean Energy Management**—The budget includes \$188.8 million for BOEM’s ocean energy management activities, including conventional energy, renewable energy, marine minerals, and environmental studies and analysis. This represents BOEM’s entire program for the leasing and management of the Nation’s offshore energy and mineral resources.

**Conventional Energy**—The 2021 budget proposes \$60.5 million for conventional energy development. These funds support high-priority offshore oil and gas development activities, including OCS leasing, inventories of oil and gas reserves, review and administration of oil and gas exploration and development plans, geological and geophysical permitting, economic analyses, resource evaluation, and risk management and financial assurance.

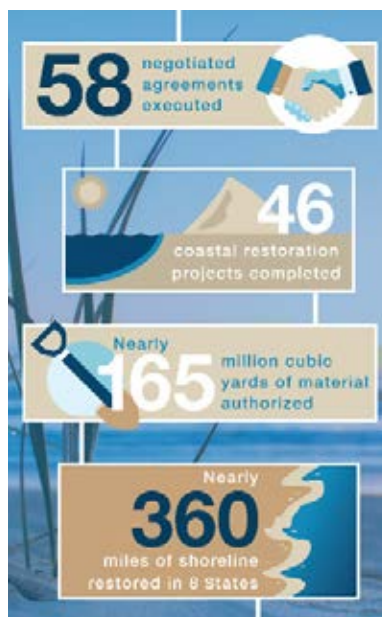
**Renewable Energy**—The Energy Policy Act of 2005 authorizes the Department to issue leases,

- The Bureau of Ocean Energy Management plays an important role in advancing the Administration’s comprehensive approach to expand environmentally and fiscally responsible development of domestic energy resources as part of a broad effort to advance energy security, create high-paying jobs, support economic prosperity, and ensure the reliability and affordability of domestic energy.
- As of January 1, 2020, BOEM manages about 2,680 active oil and gas leases on more than 14.2 million OCS acres. In FY 2019, BOEM’s conventional energy activities generated revenues of \$103 million in rent, \$407 million in bonuses, and \$5 billion in royalties from production.
- Offshore Federal production in FY 2019 reached approximately 683 million barrels of oil (a record high) and 1.03 trillion cubic feet of gas, almost all of which was produced in the Gulf of Mexico. That accounted for about 16 percent of all domestic oil production and 3 percent of domestic natural gas production.
- In FY 2019, \$5.9 million in rent and \$405 million in bonuses were collected on OCS renewable energy leases. In total, BOEM generated more than \$473 million in bonus bids from the renewable energy lease sales it conducted through the competitive leasing process.
- As part of its mandate to manage offshore resources, BOEM oversees the conveyance of OCS marine minerals, including sand and other sediment, to Federal, State, and local government agencies for shore protection, beach and wetlands restoration projects, or other construction projects funded or authorized by the Federal Government.

easements, and rights-of-way for activities on the OCS that produce or support production, transportation, or transmission of energy from renewable sources. The 2021 budget requests \$26.5 million for renewable energy activities, including permitting for the siting and construction of offshore wind farms on the OCS and other renewable energy sources, such as wave and current energy. These funds support renewable energy development and implementation activities, including identification of wind energy areas; environmental and compliance work; competitive and noncompetitive leasing actions; review of site assessment plans and construction and operations plans; and consultation with State and local governments, Tribes, Federal agencies, and other stakeholders.

BOEM facilitates the responsible development of renewable energy resources on the OCS through conscientious planning, stakeholder

engagement, comprehensive environmental analysis, and sound technical review. In recognition of the role renewable energy can play in securing U.S. energy independence and supporting national economic growth, the 2021 budget invests \$2.9 million in funding valuable environmental research and stakeholder outreach to support the growing demand for renewable energy activity.



Key BOEM Marine Mineral Statistics as of January 2020

*Marine Minerals*—The OCS Lands Act authorizes BOEM to convey, on a noncompetitive basis, the rights to OCS sediment resources to Federal, State, and local government agencies for shore protection, beach and wetlands restoration projects, or construction projects funded or authorized by the Federal Government. Sand and gravel resources on the OCS are critical for the long-term success and cost effectiveness of many shore protection, beach nourishment, and wetlands restoration projects



The Hess Stampede, located in the Gulf of Mexico, south of Houma, LA

along the Gulf and Atlantic coasts, with an emerging interest in the Pacific and Alaska regions.

BOEM built, manages, and uses the Marine Minerals Information System (MMIS) as a central repository of marine minerals data. BOEM populates the MMIS with data from the National Offshore Sand Inventory activities. The 2021 budget emphasizes the importance of BOEM’s work in this area by including \$3.0 million to further understand these finite resources through the continued development of BOEM’s National Offshore Sand Inventory. As of January 1, 2020, BOEM has conveyed the rights to almost 165 million cubic yards of OCS sediment by executing 58 negotiated agreements for projects in 8 States that have restored almost 360 miles of coastline. BOEM continues to partner with other Federal agencies to develop an Offshore Critical Mineral Inventory to assess the Nation’s supply of critical minerals and potentially reduce the Nation’s vulnerability to economic disruption and national security impacts of a lapse in imports.

*Environmental Programs*—Foundational to BOEM’s renewable and conventional energy efforts are

its Environmental Programs, for which the 2021 budget requests \$75.9 million. Section 20 of the OCS Lands Act requires BOEM to consider the impacts from OCS development on the marine, coastal, and human environments. Requested funding will support environmental studies to enable research and leveraging of funds through partnerships and collaborative efforts to advance scientific progress on conventional energy, renewable energy, and marine minerals and to provide information for mission-critical decision making. BOEM also uses the information collected to inform environmental reviews and consultations with Tribes, States, and natural resource agencies. This focus on environmental science ensures the transparent and accessible integration of applied science with BOEM’s environmental analyses in support of programmatic decisions. This program supports the Administration’s desire for environmentally and economically responsible development of domestic energy and mineral resources.

*Executive Direction*—The budget also includes \$17.2 million for Executive Direction to provide bureauwide leadership, direction, management,

coordination, communications strategies, outreach, and regulatory development for BOEM's programs.

**Management Reforms**—The 2021 budget helps to advance several significant management reforms. The budget supports the Administration's priority workforce goal to incentivize employee performance to better recognize high-performing employee contributions to mission achievement across the bureau. In 2021, the Department

proposes to consolidate all agency ethics staffing and funding within the Departmental Ethics Office in the Office of the Solicitor. The 2021 budget therefore assumes a transfer of \$208,000 and 1 FTE associated with current bureau ethics activities. The budget also supports operations and maintenance of an enterprisewide grants management and tracking system, GrantSolutions.

**Fixed Costs**—Fixed costs of \$2.0 million are fully funded.

**SUMMARY OF BUREAU APPROPRIATIONS**  
(all dollar amounts in thousands)

*Comparison of 2021 Request with 2020 Enacted<sup>1/</sup>*

	2020 Enacted		2021 Request		Change	
	FTE	Amount	FTE	Amount	FTE	Amount
Current						
Ocean Energy Management.....	609	131,611	610	125,760	+1	-5,851
Subtotal, Current .....	609	131,611	610	125,760	+1	-5,851
Offsetting Collections .....	0	60,000	0	63,055	0	+3,055
<b>TOTAL, BUREAU OF OCEAN ENERGY MANAGEMENT (w/offsetting collections) .....</b>	<b>609</b>	<b>191,611</b>	<b>610</b>	<b>188,815</b>	<b>+1</b>	<b>-2,796</b>

<sup>1/</sup> Offsetting collections in the 2020 enacted column reflect CBO scoring and match the amounts included in the enacted appropriations language. The 2021 President's Budget Appendix differs slightly due to scoring differences between OMB and CBO. Total budget authority for this account (appropriations and offsetting collections) matches both the appropriation and the President's Budget Appendix. A more detailed explanation of scoring differences can be found in Appendix A of the Department's 2021 Budget in Brief.

## HIGHLIGHTS OF BUDGET CHANGES

### *By Appropriation Activity/Subactivity*

#### APPROPRIATION: Ocean Energy Management<sup>1/</sup>

	2019 Actual	2020 Enacted	2021 Request	Change
<b>Conventional Energy</b>				
Appropriation.....	52,524	48,896	45,011	-3,885
Offsetting Collections .....	9,275	14,065	15,476	+1,411
Subtotal, Conventional Energy.....	61,799	62,961	60,487	-2,474
<b>Renewable Energy</b>				
Appropriation.....	16,179	17,384	20,211	+2,827
Offsetting Collections .....	4,541	5,941	6,254	+313
Subtotal, Renewable Energy .....	20,720	23,325	26,465	+3,140
<b>Marine Minerals</b>				
Appropriation.....	0	3,879	6,829	+2,950
Offsetting Collections .....	0	1,850	1,952	+102
Subtotal, Marine Minerals.....	0	5,729	8,781	+3,052
<b>Environmental Programs</b>				
Appropriation.....	48,256	49,258	41,889	-7,369
Offsetting Collections .....	31,518	33,199	33,986	+787
Subtotal, Environmental Programs.....	79,774	82,457	75,875	-6,582
<b>Executive Direction</b>				
Appropriation.....	12,728	12,194	11,820	-374
Offsetting Collections .....	4,245	4,945	5,387	+442
Subtotal, Executive Direction.....	16,973	17,139	17,207	+68
Total Appropriation (w/o oc) .....	129,687	131,611	125,760	-5,851
Total Offsetting Collections .....	49,579	60,000	63,055	+3,055
<b>TOTAL APPROPRIATION (w/oc) .....</b>	<b>179,266</b>	<b>191,611</b>	<b>188,815</b>	<b>-2,796</b>

<sup>1/</sup> Offsetting collections in the 2020 enacted column reflect CBO scoring and match the amounts included in the enacted appropriations language. The 2021 President's Budget Appendix differs slightly due to scoring differences between OMB and CBO. Total budget authority for this account (appropriations and offsetting collections) matches both the appropriation and the President's Budget Appendix. A more detailed explanation of scoring differences can be found in Appendix A of the Department's 2021 Budget in Brief.

#### *Detail of Budget Changes*

	2021 Change from 2020 Enacted		2021 Change from 2020 Enacted
TOTAL APPROPRIATION .....	-2,796		
Conventional Energy .....	-2,474	Marine Minerals .....	+3,052
National OCS Oil and Gas Leasing Program .....	-3,500	National Offshore Sand Inventory.....	+2,988
GrantSolutions Enterprise System .....	+23	GrantSolutions Enterprise System .....	+1
Fixed Costs .....	+1,003	Fixed Costs .....	+63
Renewable Energy .....	+3,140	Environmental Programs.....	-6,582
Renewable Energy Research & Stakeholder Engagement.....	+2,944	National OCS Oil and Gas Leasing Program .....	-9,000
GrantSolutions Enterprise System .....	+5	Environmental Studies Program.....	+1,925
Fixed Costs .....	+191	GrantSolutions Enterprise System .....	+11
		Fixed Costs .....	+482

**APPROPRIATION: Ocean Energy Management** *(continued)*

*Detail of Budget Changes*

	2021 Change from 2020 Enacted
Executive Direction.....	+68
Transfer Ethics Program to Solicitor.....	-208
GrantSolutions Enterprise System.....	+6
Fixed Costs .....	+270
Subtotals for Changes Across Multiple Subactivities	
GrantSolutions Enterprise System.....	[+46]
Fixed Costs .....	[+2,009]