BOEM assesses oil and gas resources through a geologic play-based approach which considers all available geophysical, geologic, technologic and economic information. This process provides BOEM with estimates for Undiscovered Technically and Economically Recoverable resources for each offshore planning area.

Geologic Plays are areas which encompass a group of oil and gas accumulations that share common petroleum system components and hydrocarbon generation history.

Undiscovered Technically Recoverable Resources (UTRR) are oil and gas resources BOEM assesses to be potentially produced using modern extraction techniques while disregarding any economic variables.

Undiscovered Economically Recoverable Resources (UERR) are a portion of the UTRR BOEM assesses to be commercially recoverable at specific oil and gas prices while taking into account development costs.

The unleased portions of the UERR are what inform decisions regarding program areas selected for the Draft Proposed Program.

For more information:

- Complete report of our 2016 National Assessment of Undiscovered Oil and Gas Resources of the U.S. Outer Continental Shelf: [https://www.boem.gov/2016-National-Assessment/](https://www.boem.gov/2016-National-Assessment/)


- Undiscovered Technically Recoverable Oil and Gas Resources (UTRR) Mean Estimates for Planning Areas

Regional Totals:

- Alaska OCS: 28.56 Bbo, 133.30 Tcf
- Atlantic OCS: 63.00 Bbo, 167.77 Tcf
- Gulf of Mexico OCS: 49.44 Bbo, 124.76 Tcf
- Pacific OCS: 13.28 Bbo, 10.19 Tcf
- Total U.S. OCS: 93.82 Bbo, 373.47 Tcf

**Oil in Billions of Barrels (Bbo)**

**Natural Gas in Trillions of Cubic Feet (Tcf)**

Due to the lack of development value in the other program areas selected for the Draft Proposed Program, the unleased portions of the UERR are what inform decisions regarding program areas selected for the Draft Proposed Program.