

Advances in Earth Science: Offshore Energy June 14, 2016 - 1:00 pm EDT/10:00 am PDT

Description

This Congressional webinar is based on a Congressional briefing organized by the Advances in Earth Science coalition (16 May 2016). The webinar will bring together experts from academia and government to explain the scientific and engineering tools that enable production in challenging environments far from land or in miles-deep water. Speakers will also address the environmental challenges of offshore energy production.

Offshore energy is a huge and growing resource: about 18 percent of U.S. oil and natural gas is produced offshore and production is growing. Globally, offshore resources provide 30 percent of oil and natural gas. Offshore wind is also a growing source of electricity, especially in Europe. The U.S. has significant offshore wind power potential, but no commercial wind facilities are in development.

Key questions to be addressed

- Recent U.S. offshore oil-production
- Recent technological innovations in offshore energy
- Offshore wind energy development history and projects in the U.S.

Speakers

Buford Pollett, Assistant Professor of
Energy Law, University of Tulsa

Eric van Oort, Professor of
Petroleum Engineering,
University of Texas at Austin

James Bennett, Chief, Office of
Renewable Energy Programs,
U.S. Bureau of Ocean Energy
Management

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