A Federal Leasing and Development Ban Threatens America’s Energy Security and Economic Growth, Undermines Environmental Progress

Energy produced on federal lands and waters plays a critical role in America’s energy revolution, accounting for 12% of U.S. natural gas production and nearly a quarter of U.S. oil production.

Here’s what’s projected to be at stake for U.S. energy leadership if a federal leasing and development ban is enacted according to new analysis prepared by OnLocation using EIA’s National Energy Modeling System (NEMS) which is used to produce their Annual Energy Outlook.

**ENERGY SECURITY**

- **2 MILLION INCREASE**
  - U.S. oil imports from foreign sources could increase by 2 million barrels a day by 2030.

- **800 BILLION DECREASE**
  - Annual U.S. natural gas exports could decrease by 800 billion cubic feet by 2030.

- **68% AND 44% DECREASE**
  - U.S. offshore natural gas and oil production could decrease by 68% and 44% respectively.

**ECONOMIC GROWTH**

- **$700 BILLION DECLINE**
  - U.S. GDP could decline by a cumulative $700 billion by 2030.

- **1 MILLION JOBS LOST**
  - Nearly 1 million jobs could be lost by 2022.

- **$19 BILLION SPENT**
  - U.S. residential consumers could spend a cumulative $19 billion more on energy by 2030.

- **$9 BILLION AT RISK**
  - Over $9 billion in government revenue could be at risk.

**ENVIRONMENTAL PROGRESS**

- **5.5% INCREASE**
  - National U.S. CO₂ emissions could increase by an average of 58 million metric tons and keep rising to represent a 5.5% increase in the power sector by 2030.

- **HALF THE U.S. NATIONAL COAL CAPACITY**
  - Current transition from coal to natural gas could be delayed, keeping half the coal capacity that would otherwise be retired by 2030.

- **15% INCREASE**
  - Total U.S. coal use could increase by 15% by 2030.
## State by State Impacts of a Federal Leasing Ban

<table>
<thead>
<tr>
<th>State</th>
<th>Jobs Lost by 2022</th>
<th>State Revenue at Risk</th>
<th>Oil Production Decrease</th>
<th>Natural Gas Decrease</th>
</tr>
</thead>
<tbody>
<tr>
<td>NEW MEXICO</td>
<td>Over 62,000 jobs lost</td>
<td>$1.1 billion at risk</td>
<td>Decrease by 47%</td>
<td>Decrease by 46%</td>
</tr>
<tr>
<td>WYOMING</td>
<td>Over 33,000 jobs lost</td>
<td>$641 million at risk</td>
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Gulf Coast states could be impacted by the ban in the Gulf of Mexico and could experience a reduction of 68% in natural gas and 44% in oil.

OnLocation, The Consequences of a Leasing and Development Ban on Federal Lands and Waters (Sept. 2020)
State by State Impacts of a Federal Leasing Ban

**UTAH**
- Nearly 11,000 jobs could be lost by 2022
- $72 Million in state revenue could be at risk

**MONTANA**
- Over 3,300 jobs could be lost by 2022
- $30 Million in state revenue could be at risk

**NORTH DAKOTA**
- Over 13,000 jobs could be lost by 2022
- Oil production could decrease by 31%
- Natural gas production could decrease by 36%
- $94 Million in state revenue could be at risk

**ALABAMA**
- Nearly 21,000 jobs could be lost by 2022
- $31 Million in state revenue could be at risk
- Oil production could decrease by 31%
- Natural gas production could decrease by 36%
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**ALASKA**
- Over 3,500 jobs could be lost by 2022
- $24 Million in state revenue could be at risk

**COLORADO**
- Over 18,000 jobs could be lost by 2022
- $108 Million in state revenue would be at risk

**NEW MEXICO**
- Over 62,000 jobs could be lost by 2022
- $1.1 Billion in state revenue would be at risk
- Oil production would decrease by 47%
- Natural gas production could decrease by 46%

**LOUISIANA**
- Over 48,000 jobs could be lost by 2022
- $95 Million in state revenue would be at risk

**MISSISSIPPI**
- Nearly 14,000 jobs could be lost by 2022
- $32 Million in state revenue could be at risk

**TEXAS**
- Nearly 120,000 jobs could be lost by 2022
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