A unique array of programs and services to assist tribes in promoting economic self-sufficiency through exploration, development and management of their energy and mineral resources.
DEMD offers energy and mineral solutions that no other government agency can provide – building a sustainable economy on the reservation, where it counts.

OIL AND NATURAL GAS PRODUCTION
Oil and gas resources are the largest revenue generator in Indian Country, with expected future royalty income climbing to one billion dollars per year. Tribes with a large mostly undeveloped land base and exploration data have a unique opportunity to participate in shale energy development activities and the subsequent economic benefits to Tribal economies.

CONSTRUCTION AGGREGATES
Today, many of America’s highways and bridges need rebuilding. As the 21st century brings another wave of prosperity along with population increases, the problem of finding aggregate supplies to meet construction needs is growing, particularly on the West Coast and in the Sun Belt region. And it is on Indian lands where large reserves of sand and gravel, and crushed rock offer a quick, reachable solution.

RENEWABLE ENERGY
Many tribes are located in areas where there are significant renewable energy resources, including woody biomass, biomass waste resources, geothermal, hydroelectric, solar, and wind. Renewable energy can be developed to meet the tribe’s need for sovereignty, energy independence and diversification, environmental sustainability, to strengthen the tribal economy, or any combination of these topics.
The Average Total Economic Impact per $1 of DEMD Project Funding FROM 2003-2015: $1,442

FY 2015 Economic Contribution on Indian Lands

<table>
<thead>
<tr>
<th>Commodity</th>
<th>Total Economic Contribution (Billions $)</th>
<th>% of Economic Contribution</th>
<th>Total Domestic Jobs Supported</th>
<th>Economic Contribution per Job (Dollars $)</th>
<th>Economic Contribution per Job vs Avg</th>
</tr>
</thead>
<tbody>
<tr>
<td>Energy and Minerals(^1)</td>
<td>14.66</td>
<td>65.45%</td>
<td>51,695</td>
<td>284,000</td>
<td>126%</td>
</tr>
<tr>
<td>Irrigation Water(^1)</td>
<td>7.41</td>
<td>33.08%</td>
<td>45,212</td>
<td>164,000</td>
<td>73%</td>
</tr>
<tr>
<td>Grazing</td>
<td>0.06</td>
<td>0.27%</td>
<td>718</td>
<td>84,000</td>
<td>37%</td>
</tr>
<tr>
<td>Timber</td>
<td>0.27</td>
<td>1.21%</td>
<td>1,182</td>
<td>228,000</td>
<td>101%</td>
</tr>
<tr>
<td>Total</td>
<td>22.4</td>
<td>100.00%</td>
<td>98,807</td>
<td>226,000</td>
<td></td>
</tr>
</tbody>
</table>

\(^1\)Does not include sales of renewable energy or sand and gravel on tribal land
\(^2\)Includes the gross sales of crops

We're active on over 200 projects in 2016.
DEMD Staff:

We don’t just fund studies-- we develop projects

DEMD has a staff composed of geologists, engineers, business development and economic specialists and other key professional personnel. DEMD provides unlimited technical assistance to any federally recognized tribe including Alaska native villages. DEMD is able to assist tribes that do not have the capital or staff as they develop their projects from the opportunity assessment stage through the project commissioning stage.
Features of DEMD Technical Assistance:

- Serve as a liaison between tribes and industry, and identify potential partners
- Assessing mineral and energy resources, including renewables, oil and gas, and aggregate material
- Assisting tribes in marketing their energy and mineral resources, as well as helping them access capital for the implementation of the projects
- Assisting tribes in negotiating development agreements
- Providing sophisticated economic analyses
- Assisting tribes in identifying and implementing opportunities for maximizing their revenue stream from resource development
Division of Energy and Mineral Development

The DEMD recognizes that the primary reason a tribe elects to develop its energy and mineral resources is to create a sustainable economy and to provide stable jobs and a reliable income for their community. Tribal sovereignty, protected environment, consistent energy sources, and construction materials are some of the benefits of resource development.