Potential barriers to clean energy development in Indian Country

Assistant Secretary – Indian Affairs
Division of Energy and Mineral Development

May 5, 2015
Mission

Provide the best possible technical and economic advice and services in assisting Indian mineral owners to achieve economic self-sufficiency by creating sustainable economies through the environmentally sound development of their energy and mineral resources.

RESULT:
Jobs and Income
## Summary of Economic Contributions
### Bureau of Indian Affairs - 2013

<table>
<thead>
<tr>
<th>Commodity</th>
<th>Sales Value ($ billions)</th>
<th>% of Sales Value</th>
<th>Total Economic Contribution ($ billions)</th>
<th>% of Total Economic Contribution</th>
<th>Total Value Added ($ billions)</th>
<th>% of Total Value Added</th>
<th>Total Domestic Jobs Supported</th>
<th>% of Total Domestic Jobs Supported</th>
</tr>
</thead>
<tbody>
<tr>
<td>Energy</td>
<td>5.52</td>
<td>90.8</td>
<td>17.21</td>
<td>90.4</td>
<td>9.82</td>
<td>92.6</td>
<td>66,375</td>
<td>76.4</td>
</tr>
<tr>
<td>Minerals</td>
<td>0.06</td>
<td>1.0</td>
<td>0.15</td>
<td>0.8</td>
<td>0.08</td>
<td>0.8</td>
<td>859</td>
<td>12.3</td>
</tr>
<tr>
<td><strong>Subtotal</strong></td>
<td><strong>5.58</strong></td>
<td><strong>91.8</strong></td>
<td><strong>17.36</strong></td>
<td><strong>91.2</strong></td>
<td><strong>9.90</strong></td>
<td><strong>93.4</strong></td>
<td><strong>67,234</strong></td>
<td><strong>88.7</strong></td>
</tr>
<tr>
<td>Irrigation</td>
<td>0.43</td>
<td></td>
<td>1.05</td>
<td></td>
<td></td>
<td></td>
<td>9,758</td>
<td></td>
</tr>
<tr>
<td>Timber</td>
<td>0.04</td>
<td></td>
<td>0.53</td>
<td></td>
<td></td>
<td></td>
<td>2,294</td>
<td></td>
</tr>
<tr>
<td>Grazing</td>
<td>0.04</td>
<td></td>
<td>0.09</td>
<td></td>
<td></td>
<td></td>
<td>1,381</td>
<td></td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>6.08</strong></td>
<td><strong>19.03</strong></td>
<td><strong>10.60</strong></td>
<td></td>
<td></td>
<td></td>
<td><strong>80,668</strong></td>
<td></td>
</tr>
</tbody>
</table>

**Source:** Table modified from *The Department of the Interior’s Economic Contributions – July 9, 2014* Chapter 2 – Bureau-Level Economic Contributions
IEED Business Model

In-House Technical Support


EMDP  TEDC

Secondary:
Loan Guarantee Program
Division of Capital Investment
To build capacity through the establishment of organizational structure(s) and/or business entity structure(s) capable of engaging in commercial energy development or management activities, including but not limited to

1) leasing property,
2) meeting lending requirements,
3) entering into standard business contracts,
4) forming joint venture partnerships.

These structures include tribal business charters under federal law (IRA Section 17 Corporation), and corporations formed under state or tribal incorporation codes.
To provide funding for the development or enhancement of key regulatory activities, including but not limited to:

1) the establishment of tribal policies,
2) enactment of tribal regulations for leasing of surface land for energy development pursuant to the HEARTH Act, legal infrastructure for business formation,
3) regulations,
4) ordinances related to regulating and developing energy resource(s), and
5) adoption of a secured transactions code or a memorandum of understanding, compact, or letter of intent with the state to register liens attached pursuant to this code.
Tribal Energy Development Capacity (TEDC) Grant Program

Purpose: to develop tribal managerial, organizational and technical capacity needed to maximize the economic impact of energy resource development on Indian land

Provides financial assistance for tribes to:

1. Establish business entity structures and/or organizational structures related to energy resource development; and/or
2. Develop or enhance key regulatory activities
Accepting proposals until June 29th

For more info on EMDP:

bit.ly/demdemdp

or go to

grants.gov:

BIA-TEDC-15-FA-0002

TRIBAL ENERGY DEVELOPMENT
CAPACITY GRANTS
Energy and Mineral Development Program (EMDP):

- Provides financial assistance and in-house technical support to Tribes for performing data collection and investigations of their energy and mineral potential.
- An annual program using a competitive evaluation process to select proposed projects from tribes.
- Tribes use this information to
  - plan where they want development to occur;
  - promote their lands to industry partners;
  - negotiate the best economically beneficial agreement with partners;
  - develop the resource themselves.
Accepting proposals until June 23rd
For more info on EMDP:
bit.ly/demdemdmp
or go to
grants.gov:
BIA-15-FA-0001
Energy and Mineral Development Grants
<table>
<thead>
<tr>
<th>Name</th>
<th>Role</th>
<th>Phone</th>
<th>Email</th>
</tr>
</thead>
<tbody>
<tr>
<td>Stephen Manydeeds</td>
<td>Division Chief</td>
<td>720-407-0600</td>
<td><a href="mailto:stephen.manydeeds@bia.gov">stephen.manydeeds@bia.gov</a></td>
</tr>
<tr>
<td>Winter Jojola-Talburt</td>
<td>Renewable Energy</td>
<td>720-407-0668</td>
<td><a href="mailto:winter.jojola-talburt@bia.gov">winter.jojola-talburt@bia.gov</a></td>
</tr>
<tr>
<td>Jennifer Reimann</td>
<td>Renewable Energy</td>
<td>720-407-0669</td>
<td><a href="mailto:jennifer.reimann@bia.gov">jennifer.reimann@bia.gov</a></td>
</tr>
<tr>
<td>Payton Batliner</td>
<td>TEDC</td>
<td>720-407-0674</td>
<td><a href="mailto:payton.batliner@bia.gov">payton.batliner@bia.gov</a></td>
</tr>
</tbody>
</table>

Assistant Secretary – Indian Affairs

Division of Energy and Mineral Development

Website:
http://www.bia.gov/WhoWeAre/AS-IA/IEED/DEMD/