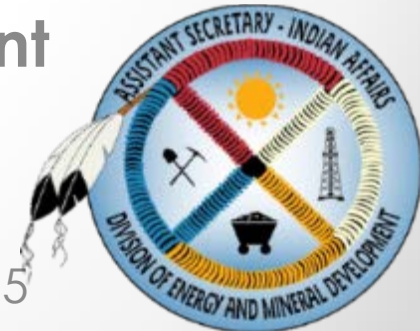


Division of Energy and Mineral Development

Assistant Secretary – Indian Affairs
**Division of Energy and Mineral
Development**

September 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.



DEMD Responsibilities

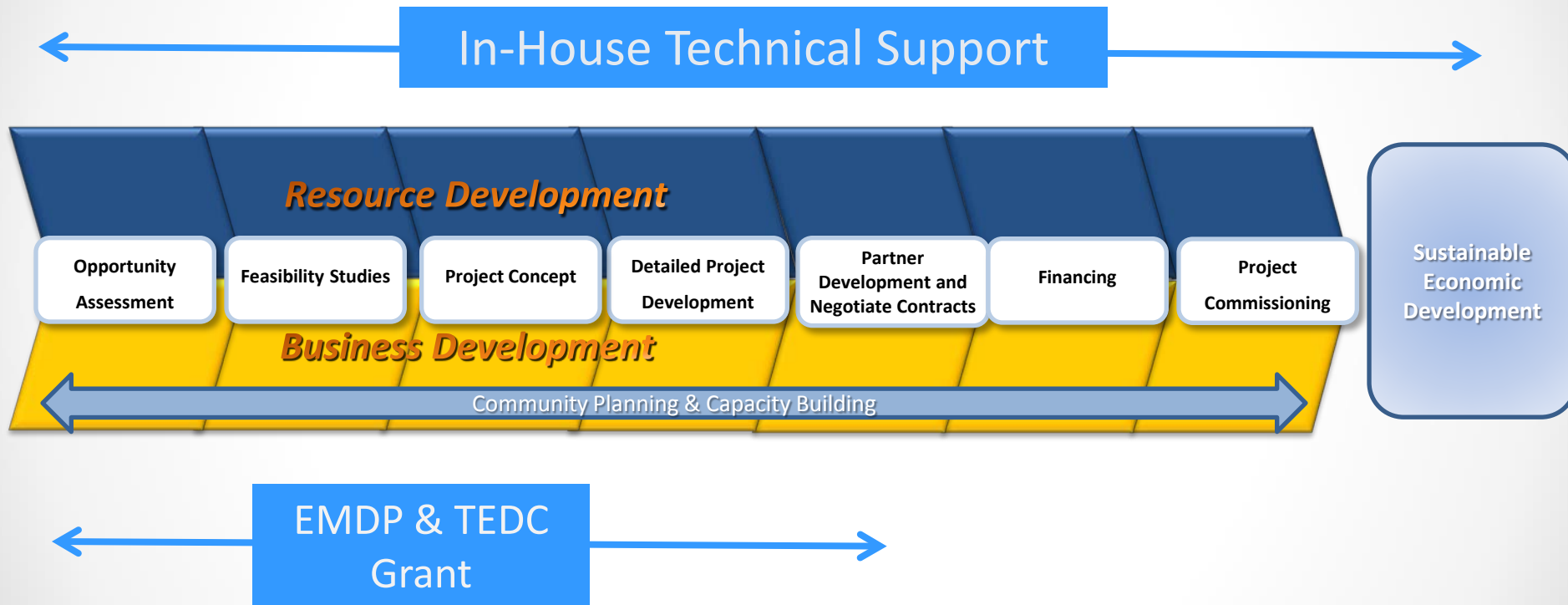


- Provide technical, engineering and economic advice to Indian landowners seeking to manage and develop their energy and mineral resources
- Generate effective energy and mineral development strategies
- Assist Indian mineral owners during energy and mineral negotiations
- Provide technical data and interpretations for exploration and development of resources
- Manage and maintain existing Indian energy and mineral data

RESULT:
Jobs and Income



IEED Business Model





"If you don't know where you are going, you'll end up someplace else." -Yogi Berra

Energy Development Strategies



Local resources → Local energy → Local economic impact



Renewable Energy Resources



Secondary (Waste) Products for Local Energy

Biomass Wastes

- Food wastes
- Saw mill waste
- Forest waste
- Municipal solid waste
- Crop waste
- Animal waste
- Waste water treatment plants
- Any other waste from nearby industry, including heat waste

Natural Gas:

- Gas from nearby pipeline
- Heat from nearby compressor station

Cogeneration

- Utilize both heat and power
- Increased system efficiency
- Greater rate of return on investment

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



2014 EMDP Grant Awards



- DEMD received a total of 79 proposals from tribes totaling just over \$28 million
- Over \$9.46 million was awarded to 45 tribal projects for the 2014 EMDP grant year

Funded Project by Commodity

COMMODITY	NUMBER	AMOUNT
Renewable Energy	17 projects	\$2,059,413
Conventional Energy (Oil & Gas, Geothermal)	10 projects	\$2,504,883
Mineral	13 projects	\$1,996,000
Navajo Coal	1 project	\$1,000,000
Hydro Projects	4 projects	\$1,900,000

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



TEDC Grant FY 2013 Funding

- 31 TEDC grant applications from tribes located in all 12 BIA Regions
- Amount requested: \$3,062,180.37
- 9 tribes funded
- Amount funded: \$738,039.51

Contact Us!

Stephen Manydeeds Division Chief	720-407-0600 stephen.manydeeds@bia.gov
Winter Jojola-Talburt Renewable Energy	720-407-0668 winter.jojola-talburt@bia.gov
Dennis Bodenchuk Minerals	720-407-0603 dennis.bodenchuk@bia.gov

Assistant Secretary – Indian Affairs
**Division of Energy and Mineral
Development**

Website:

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

