

Assistant Secretary – Indian Affairs
Office of Indian Energy and Economic Development
Division of Energy and Mineral Development 

Financing Energy Efficiency and Alternative Energy Projects

ONAP Greener Homes National Summit
September 27th, 2011
Winter Jojola-Talburt, Electrical Engineer



Assistant Secretary – Indian Affairs

(Larry Echo Hawk)

Principal Deputy – Assistant Secretary

(Del Laverdure)

Director
Bureau of Indian Affairs

Director
Bureau of Indian Education

Deputy Assistant Secretary
Policy and Economic
Development (Jodi Gillette)

Deputy Assistant
Secretary Management

Office of Self-
Governance

Office of Indian Energy
and Economic Development

Office of Indian
Gaming

Division of Energy and
Mineral Development

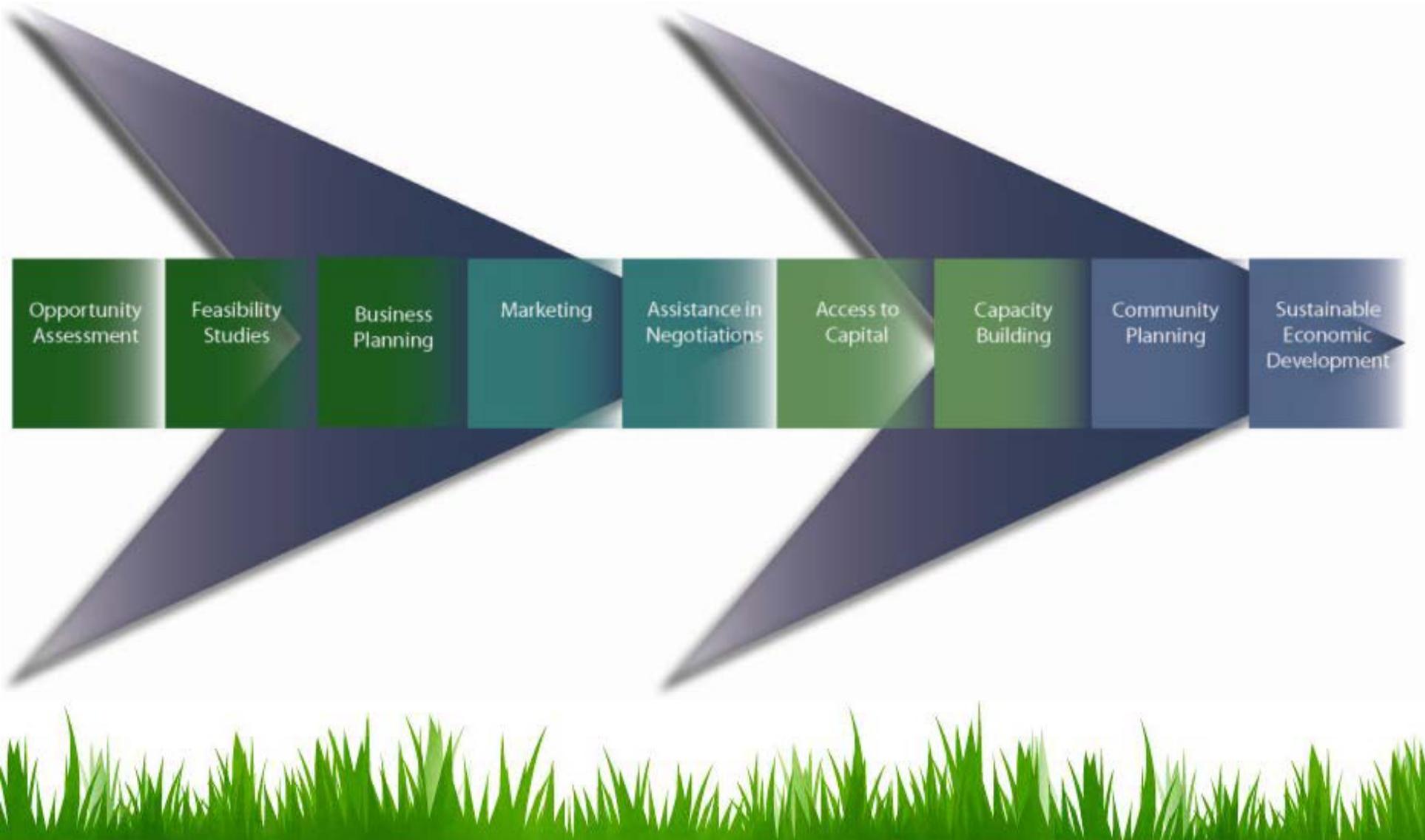
Division of Economic
Development

Division of Workforce
Development

Division of Capital
Investment



Office of Indian Energy and Economic Development (IEED) Technical Assistance



Division of Energy and Mineral Development (DEMD)

- DEMD provides technical services to the Indian mineral owner and the BIA
- Primary goal: provide the best possible geotechnical, engineering, and economic advice to Indian landowners seeking to manage and develop their energy and mineral trust resources

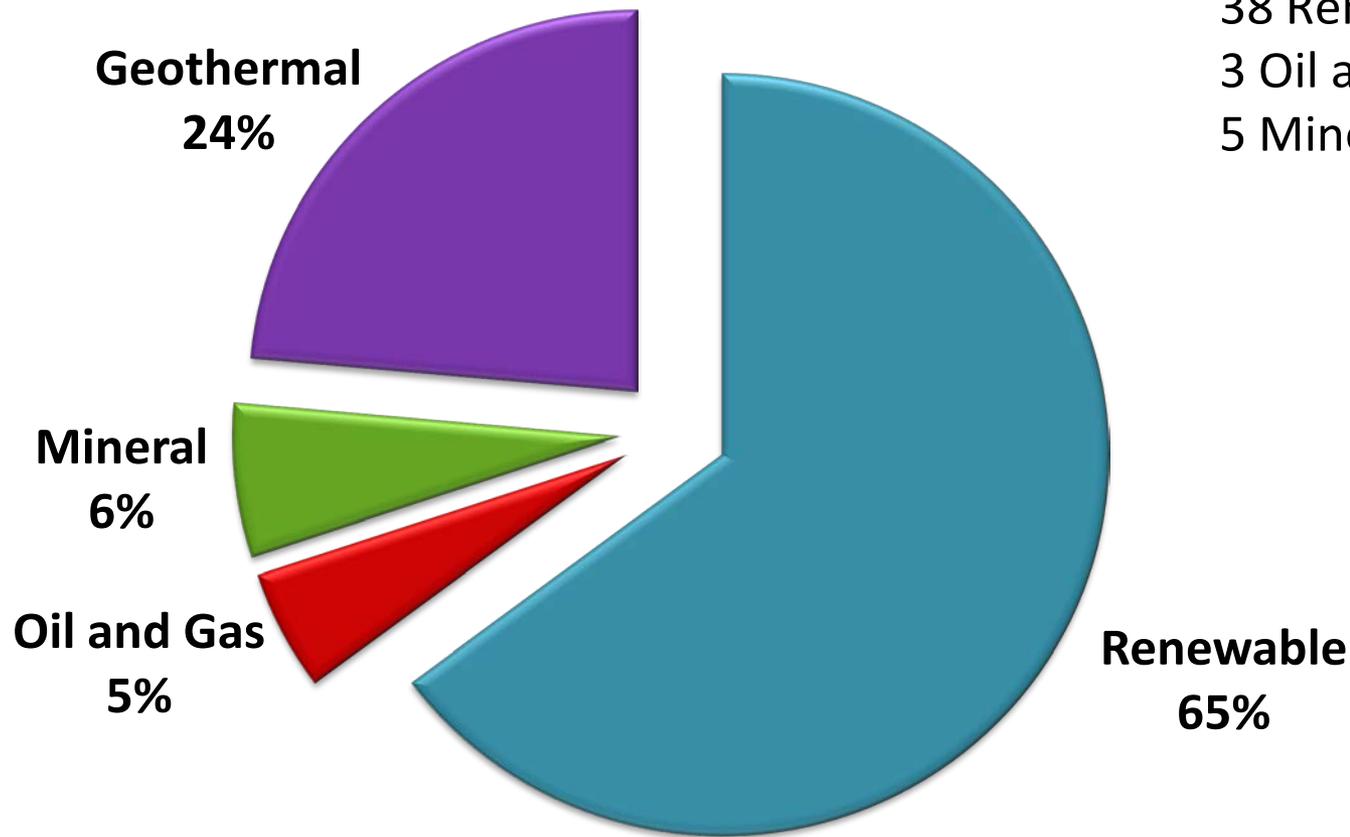


Energy and Mineral Development Program (EMDP)

- Annual funding program
- Funding amount available varies
- Any type of energy or minerals
- Pre-development work only



Percentage of Total \$ Awarded by Resource - FY 2010 (\$11,018,370)



46 Total Projects

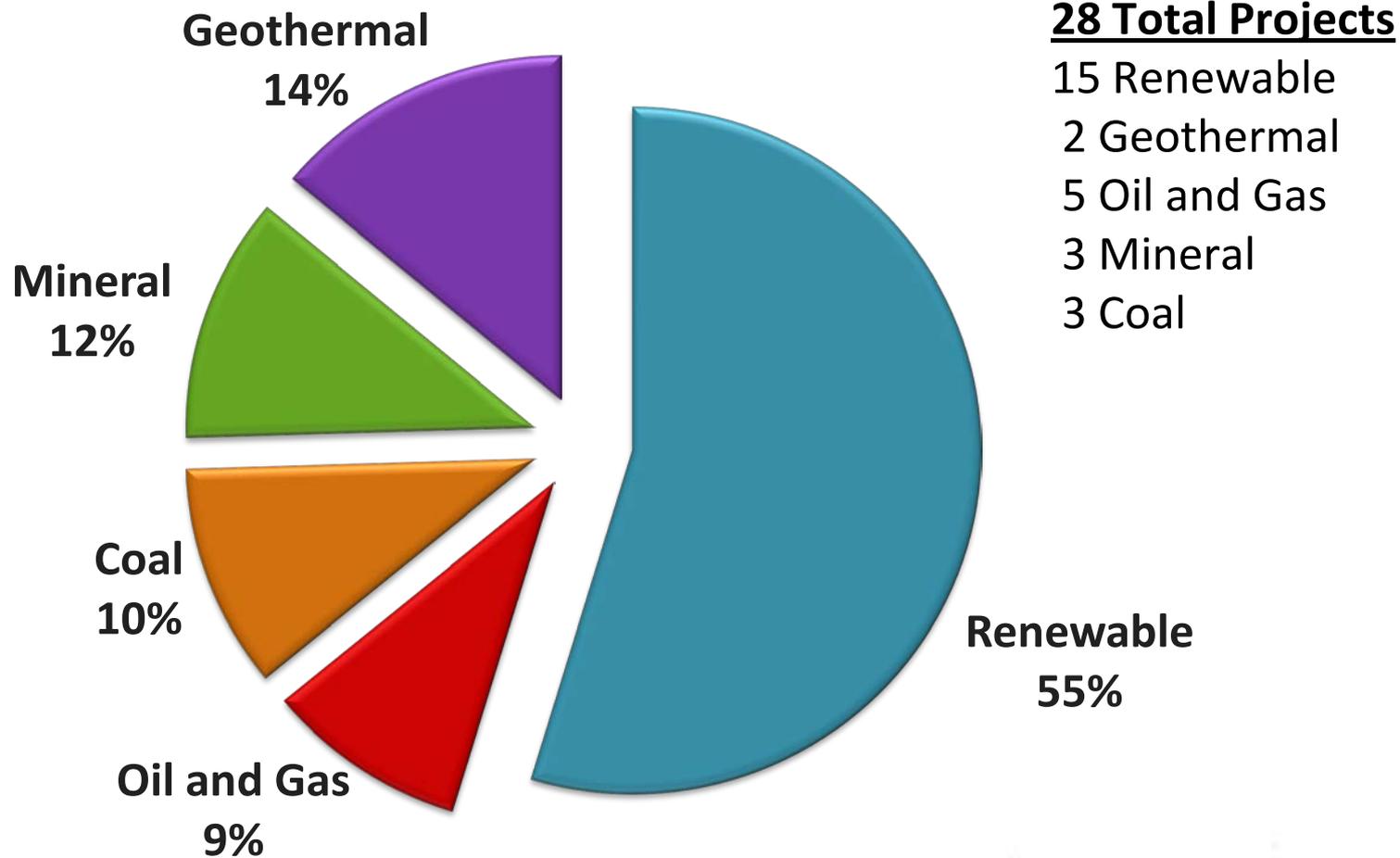
38 Renewable

3 Oil and Gas

5 Mineral



Percentage of Total \$ Awarded by Resource – FY 2011 (\$4,173,500)



What kind of projects qualify?

- Energy and Mineral Projects
 - Renewable
 - Conventional
 - Mineral
- Pre-Development work
 - Resource Assessment/Exploration studies
 - Feasibility studies
 - Market studies
 - Engineering studies

EMDP - Limiting Factors

- Project must be on tribal land held in trust or restricted fee by the Federal Government
- Multi-year projects
 - Cannot award multi-year funding
 - Submit each year
 - Funds not guaranteed
- Project tasks should be accomplishable in one year



EMDP - Unfundable Tasks

- Cannot purchase the equipment for the assessment of energy and mineral resources (e.g. anemometer towers)
- Cannot purchase or lease the equipment for the development of energy and mineral resources (e.g. solar panels, wind turbine)



EMDP – Best Practices

- Contact DEMD staff to discuss project
- Send in draft for general review
- Allow plenty of response time
- Include pertinent details on project



EMDP - Best Practices

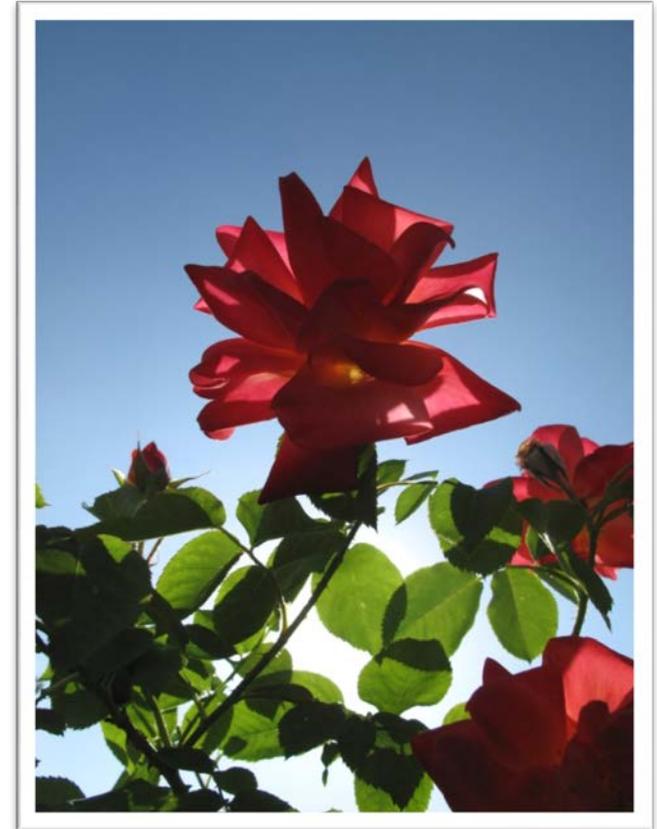
- Break down the budget
- Be specific in project tasks and what the end product is for each task
- Talk about the potential jobs this project could result in



Renewable Energy Vision

Grouped by main objective

- Community Scale
 - Saving energy/money
- Industrial Scale
 - Use directly
 - Added Value
 - Job creation
- Utility Scale
 - Energy sales



Crow Nation – Compressed Earth Block Housing Project



Crow Nation Compressed Earth Block Housing Project

- For more information:
 - Visit our booth in the exhibit area
 - Breakout Sessions Tomorrow
 - 9:00-10:30 Biomass and Geothermal
 - 1:15-2:30 Economic Development and Green Collar Training/Employment
 - Website:
<http://goodearthlodges.crowtribe.com/>

- **Division of Work Force Development**
 - Francis Dunne, Acting Division Chief
202-219-5270
- **Division of Economic Development**
 - Jack Stevens, Division Chief
202-208-6764
- **Division of Capital Investment**
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