

**ASSISTANT SECRETARY INDIAN AFFAIRS
OFFICE OF INDIAN ENERGY AND
ECONOMIC DEVELOPMENT**

Department of Energy
Tribal Energy Program Review
October 25 to 29, 2010
Acting Director, Stephen Manydeeds
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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

Office of Indian Energy and Economic Development (IEED) seeks to spur job growth and sustainable economies on American Indian reservations.

OFFICE OF INDIAN ENERGY AND ECONOMIC DEVELOPMENT (IEED)

- ① Provide technical, engineering and economic advice to Indian landowners seeking to manage and develop their energy and mineral resources
- ① Generate effective energy and mineral development strategies
- ① Assist Indian mineral owners during energy and mineral negotiations
- ① Provide technical data and interpretations for exploration and development of resources
- ① Manage and maintain existing Indian energy and mineral data

IEED TECHNICAL ASSISTANCE

Opportunity Assessment

Feasibility Studies

Business Planning

Marketing

Assistance in Negotiations

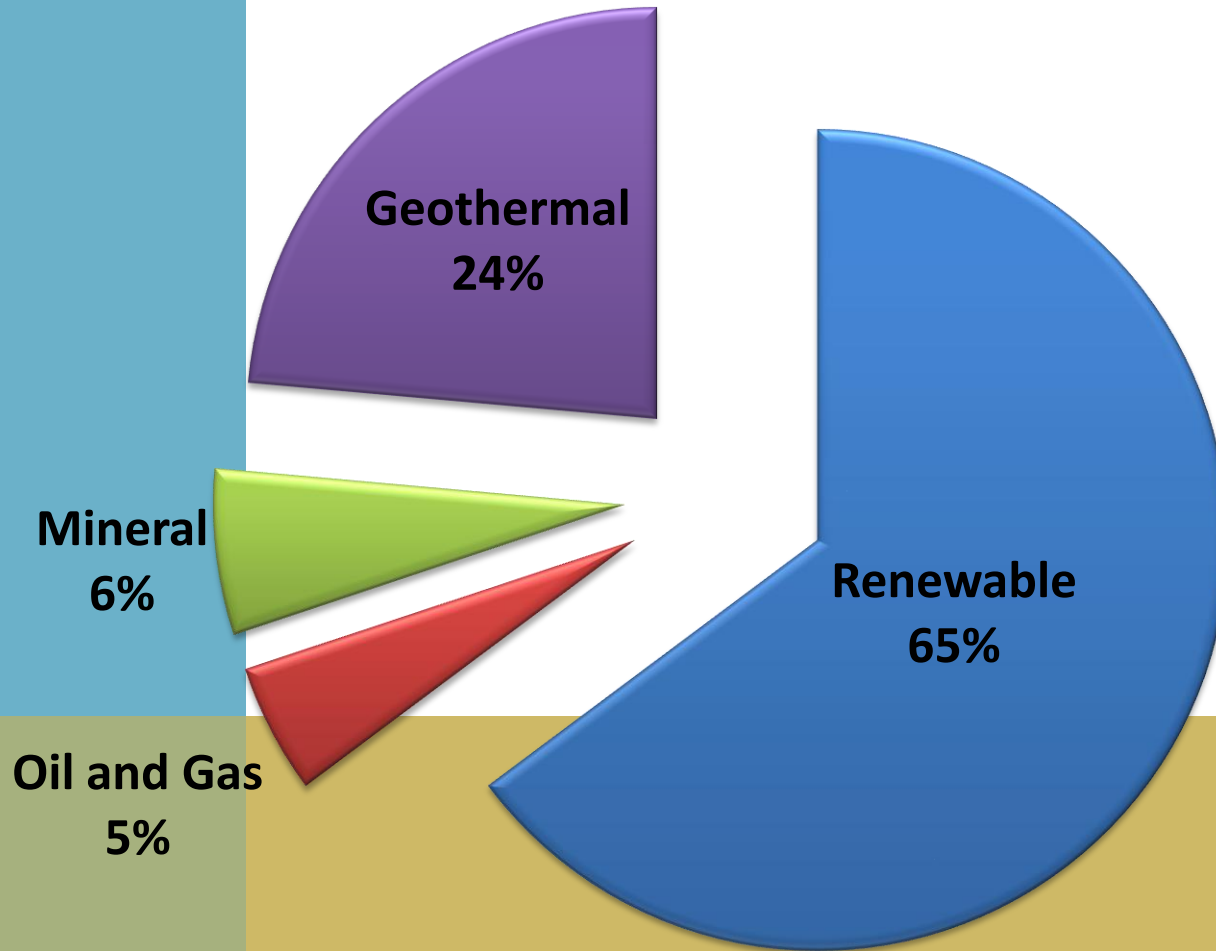
Access to Capital

Capacity Building

Community Planning

Sustainable Economic Development

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



46 Total Projects

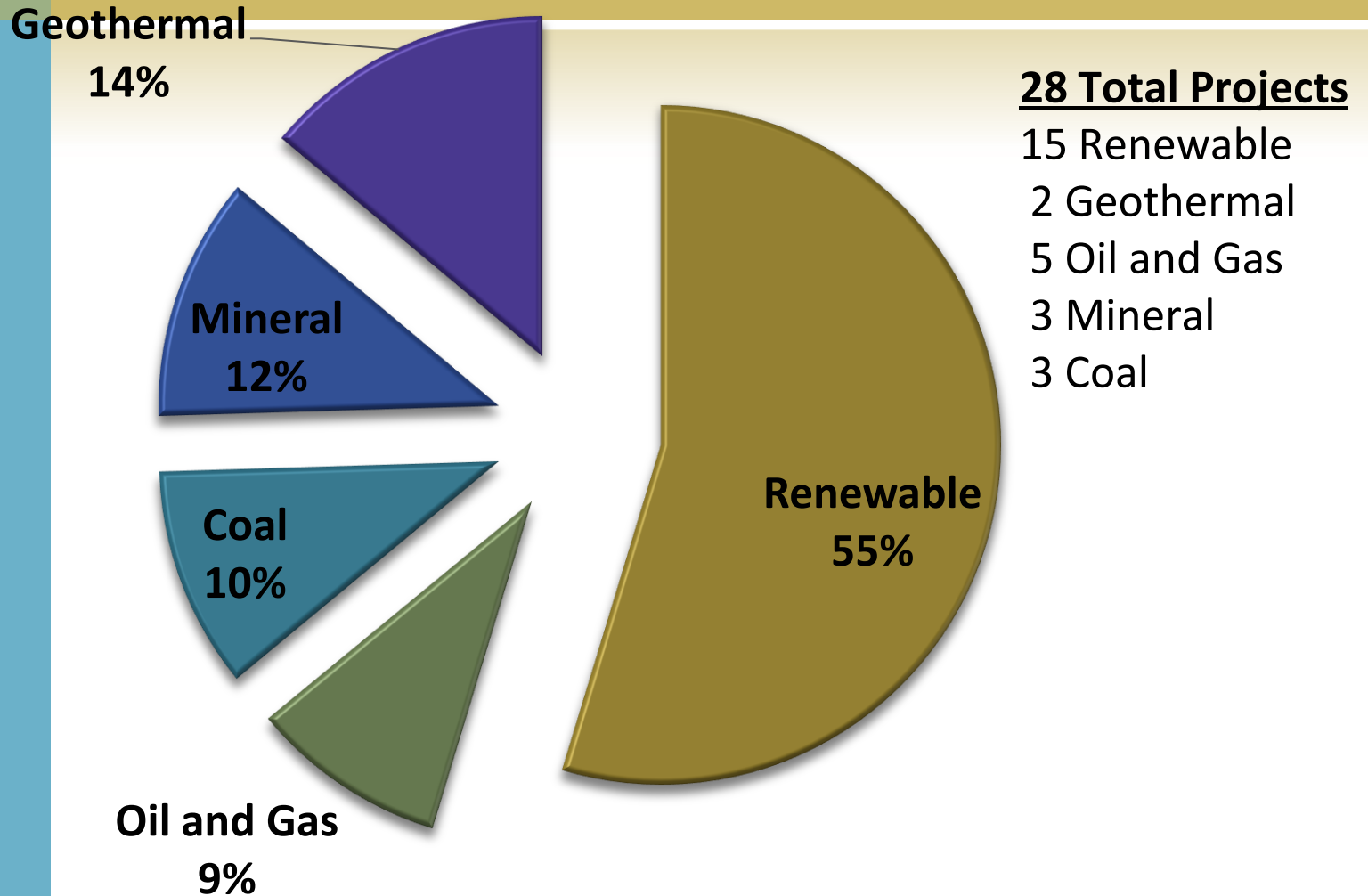
38 Renewable

3 Oil and Gas

5 Mineral

*Award Period:
Jan 2010 - May 2011
FY2010 Funds*

Percentage of Total \$ Awarded - 2011 EMDP (\$4,173,500)





RENEWABLE ENERGY VISION

Grouped by main objective -

- ⊙ Community Scale (Small Scale)
 - ⊙ Saving energy/money
- ⊙ Industrial Scale (Medium Scale)
 - ⊙ Use directly
 - ⊙ Added Value
 - ⊙ Job creation
- ⊙ Utility Scale (Large Scale)
 - ⊙ Energy sales

INDUSTRIAL SCALE (MEDIUM SCALE)

- ⊙ Manufacturing industry would bring jobs to the Reservation
- ⊙ Industry needs:
 - ⊙ Inexpensive, steady electricity
 - ⊙ Labor force
 - ⊙ Land
- ⊙ DEMD focus:
 - ⊙ Biomass (woody and waste), geothermal (electric and direct heat), hydroelectric
 - ⊙ Projects that have similar vision

INDUSTRIAL SCALE

DEMD Assistance

- ① Resource determination
- ① Marketing brochure development
 - ① Currently – Oneida, Colville, Fond du Lac, Metlakatla
- ① Connect a Tribe with a company that fits the Tribe's business model

Metlakatla
Indian Community
Annette Island, Alaska

Fond du Lac Band of Lake Superior Chippewa
Biomass Co-generation & Wood Pellet Production Project

Oneida Seven Generations Corporation

ONEIDA NATION ENERGY RECOVERY FACILITY



- ⦿ Oneida Seven Generations Corporation
- ⦿ 5 MW power plant,
 - ⦿ 150 tons/day MSW
 - ⦿ Potential to expand to 20 MW
- ⦿ Pyrolysis/Gasification
- ⦿ Recycling
- ⦿ 30 Full time jobs
- ⦿ Break ground this fall

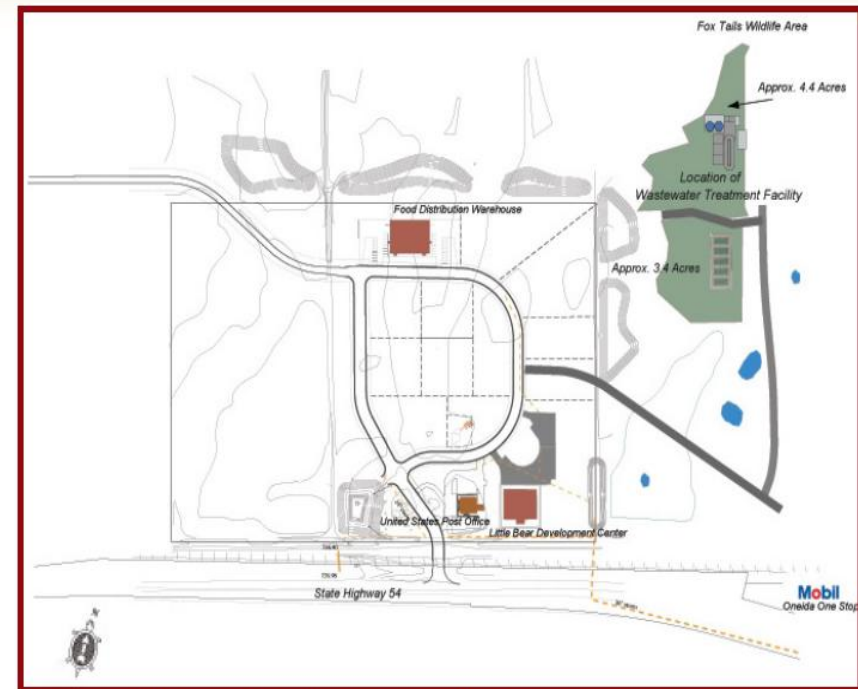


ONEIDA NATION MARKETING TO INDUSTRY

Oneida Seven Generations Corporation



Oneida Business Park



Oneida Business Park Business Development Location. Drawing courtesy OSGC

Business Advantages

- Located adjacent to the Green Bay metropolitan area
- There is an international seaport within 6 miles that serves domestic and foreign trade
- Close proximity to airport and rail lines
- Easy highway access corridors to Milwaukee, Chicago, Minneapolis, and beyond
- Significant tax advantages
- History of successful business endeavors
- Labor force available