

National Energy Technology Office



Remediation Technologies Development Forum

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National Petroleum Technology Office



www.netl.doe.gov



Our Mission

- **Resolve the environmental, supply, and reliability constraints of producing and using fossil resources to provide Americans with a stronger economy, healthier environment, and more secure future**
- **Support development and deployment of environmental technologies that reduce the cost and risk of remediating DOE's weapons complex**
- **Contribute to best business practices and energy policy development**

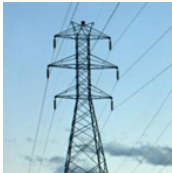


NETL Plays Key Role in Fossil Energy Supply, Delivery, and Use Technologies

Electric Power



**Coal
Production**



**Power
Delivery**



**Power
Generation**

Clean Liquid Fuels



**Exploration &
Production**



**Refining &
Delivery**



Transportation

Natural Gas



**Exploration &
Production**



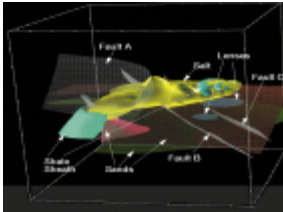
**Pipelines &
Storage**



**Power
Generation**



Oil Program Technology Focus Areas



Subsurface Imaging



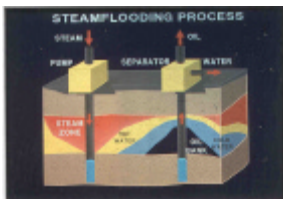
Environmental Solutions



Resource Development Mechanics



Petroleum Fuels



Improved Recovery Methods



Tech Transfer, Metrics, Analysis, and Planning

Downstream Program

- Refinery Processes
- Thermodynamics
- Air Emissions
- Remediation
 - Soil
 - Environmentally Acceptable End-points
 - Ground Water
 - BTEX
 - MTBE – fate and transport



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