Unconventional Energy Development in Utah

Office of Energy Development

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Unconventional Fuels Conference
May 15, 2012
Punch-line!
Office of Energy Development

- **Vision:** To serve as the primary resource for advancing energy development in Utah

- **Mission:** To provide leadership in the balanced development of Utah’s abundant energy resources through public and private ownerships for economic prosperity, energy independence and a reliable, affordable energy supply
Manager of Unconventional Energy Dev:
- Oil Shale
- Oil Sands
- Nuclear

Unique at State and Federal level
- Leadership / Vision from Governor & Legislature
- Responsible development is a priority
OED: What we do

- Create and Implement Policy for the Governor, Legislature and State
- Assist Industry
- Build Relationships
- Identify Funding Opportunities
- Provide Energy Outreach and Education
- (Creative Ideas)
Create & Implement Policy

• SB65: Alternative Energy Development Incentive
  ◦ Oil Shale, Oil Sands, Wind, Solar, etc.
  ◦ Commercial scale (1,000 bpd<)
  ◦ Not ‘picking winners’, incentivizing energy & increasing funds to students

• HB137: Infrastructure Development Board
  ◦ Tax free bonding authority
  ◦ “Energy Delivery projects”
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- (Creative Ideas)
Assist Industry

- One point of contact
- Coordinate / mobilize industry interactions with State
  - 2012 OSTS PEIS
- Learn, understand and explain State processes
- Bring unconventional energy companies to Utah
OED: What we do

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- (Creative Ideas)
Build Relationships

- 2012 Governor’s Energy Summit
  - 1,100< people, turn-away crowds
  - Unconventional Track = standing room only
- Connect upstream / downstream
- Work with Feds
  - Congress
  - BLM: 2012 MOU
OED: What we do

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- Build Relationships
- Identify Funding Opportunities
- Provide Energy Outreach and Education
- (Creative Ideas)
Identify Funding Opportunities

- R&D Grants
- Cost sharing concepts
- Attract private funding
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- (Creative Ideas)
Outreach & Education

- **Current status**: obfuscation & misinformation
- **Future**: consistent, fact-based
  - Industry Surveys
  - Newsletters
  - Reach-out: identify common ground
    - Work with **ALL** groups
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Creative Ideas

• Oil Sands Technology Zone
  ◦ **Rent Free, pre-permitted site adjacent active mine on State land**
  ◦ **Sands processing technology companies demonstrate proof of concept at-the-resource**
    ◦ **Removes technology risk**
    ◦ **Provides bridge to commerciality**

• Oil Shale: Coming soon
Questions?

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