Energy, Agriculture and Policy Development

Power for Today’s Agriculture and Rural Communities

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Energy Market Trends

- Natural Gas
- Crude Oil
- Electric Generation
Energy Market Trends

Strategies to Control Energy Costs

Diversified Energy Portfolio – A teamwork approach utilizing several different fuel sources.

Movement from a centralized to a decentralized electric generation, transmission and distribution system.
Wind and Solar Technology

Utility Scale Wind & Solar Farm Developments

Ohio Power Siting Board (OPSB) Case Work

On-Site Generation

Local Zoning Issues
BioResource Technology

Developing in Several Regions of Ohio

Name Your Technology – Solid, Liquid or Gas

Name Your “Energy Crop,” Organic Byproducts, Both Animal and Vegetable

Facility Size – Utility and On–Site Capabilities
Oil & Gas Exploration

Size Does Matter…

Drilling Projects Will Develop Beyond Marcellus and Utica Shale Formations

Wells in Urban Areas

Need for Legal Counsel

Addressing Environmental Issues
Infrastructure Development

Energy Transmission and Distribution System Upgrades

Interconnection and Advanced Metering Infrastructure (AMI)

CHOICE & Community Aggregation

Pipelines - Interstate, Intrastate, Collection and Utility Lines

Eminent Domain?
On Site Technology

- Software Deployment
- Lighting Technology
- HVAC Upgrades
- Insulation & Sealing
- Aggressive DSM/EE Policy
Agriculture’s Challenges

- Leadership Position in Food, Fiber and Energy Production (25 x ‘25 Scenario)
- Rules and Regulations – Shift from Black and White to Grey; Local Decisionmaking
- Agreements – Everything and Anything is Negotiable
- Local “Toolbox” Strategies
- Creating a “Balance”
Planning and Involvement

Discussion and Outreach

Coordinated efforts involving project developers, government and regulatory agencies at the township, county, state and in some cases, federal level, economic development and regional development authorities and community groups.
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