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 decentralized energy (fuel and electric generation) production, transmission and distribution systems.
Wind and Solar Technology

Utility Scale Wind & Solar Farm Developments

Ohio Power Siting Board (OPSB) Case Work

On-Site Generation

Local Planning Issues
BioResource Technology

Developing Throughout Ohio…

Name Your Technology

Name Your Energy Crop, Byproducts, Both Animal and Vegetable

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

Size Does Matter…
Drilling Projects
Beyond Marcellus
and Utica Formations

Wells in Urban Areas
Addressing Environmental
and Logistic Issues
Infrastructure Development

Transmission and Distribution System Upgrades

Interconnection and Advanced Metering Infrastructure (AMI)

CHOICE & Aggregation

Pipelines - Interstate, Intrastate, or 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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