Energy, Agriculture and Policy Development

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Energy Market Trends

Agricultural Energy Consumption mmBtus Consumed by Fuel Source 1970-2020
Energy Market Trends
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Reported Coal-fired generator retirements, 2012 - 2016
Energy Market Trends
Energy Market Trends

Strategies to Control Energy Costs

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

Movement from centralized to decentralized energy generation, transmission and distribution systems.

No Silver Bullets...

...But a Lot of Silver Buckshot.
Oil & Gas Exploration

Size Will Matter...

Drilling Projects Will Develop Beyond Marcellus and Utica Shale Formations

Need to Address a Variety of Economic, Social, Environmental, and Quality of Life Issues
Additional Projects...
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 Decision-Making
- Agreements – Everything and Anything is Negotiable
- Local “Toolbox” Strategies
- Creating a “Balance”
Boomtown Challenges

- Volatile, Rapid Growth Period
- Questions on Oversight and Jurisdiction
- Stiff Competition for Available Resources
- Lack of Accurate Information
- Conflicts in the Community
- Public Service and Safety
- Need for Innovation
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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