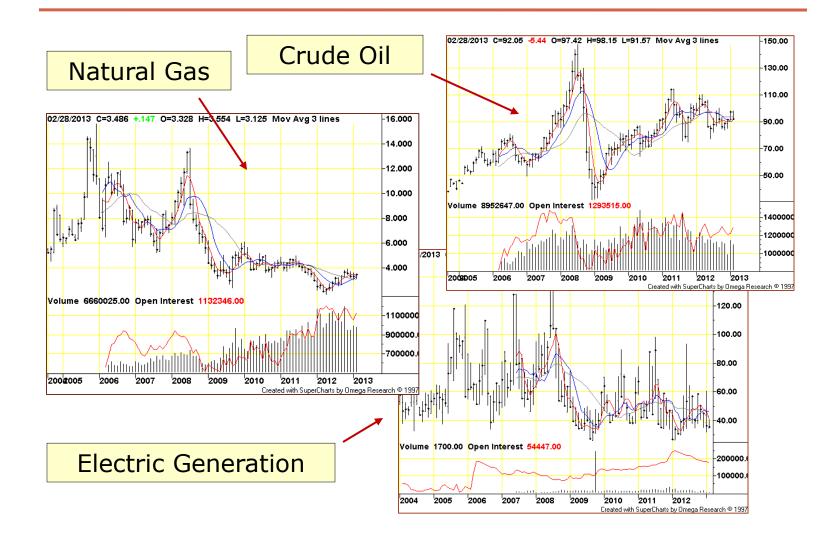
Energy, Agriculture and Policy Development

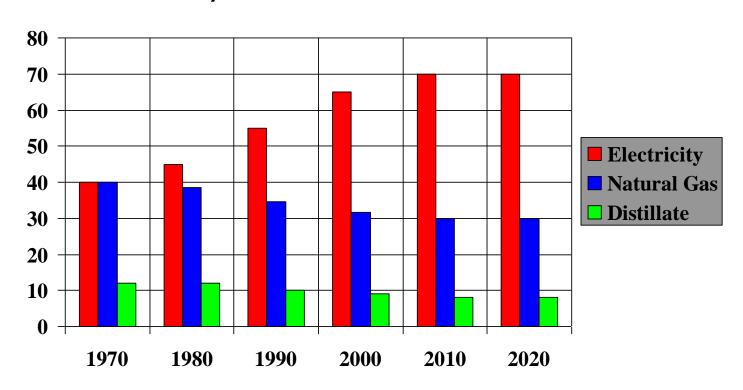


Dale Arnold,
Director, Energy Development
Ohio Farm Bureau Federation
darnold@ofbf.org

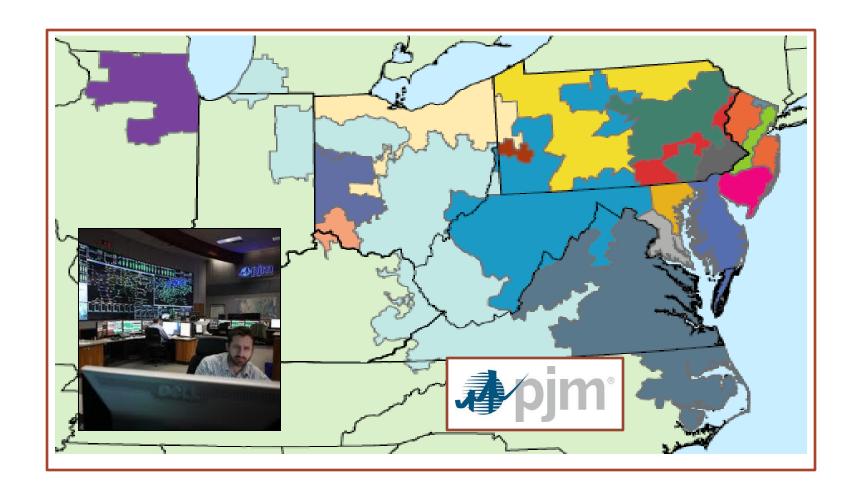




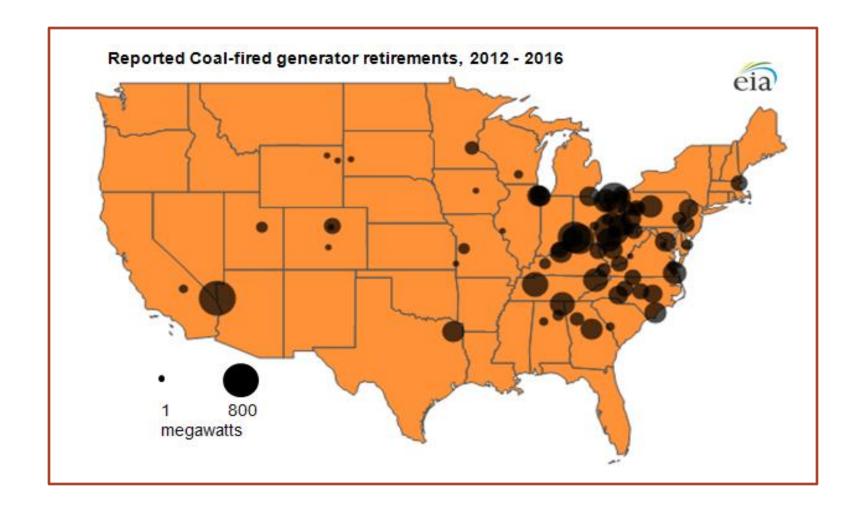
Agricultural Energy Consumption mmBtus Consumed by Fuel Source 1970-2020



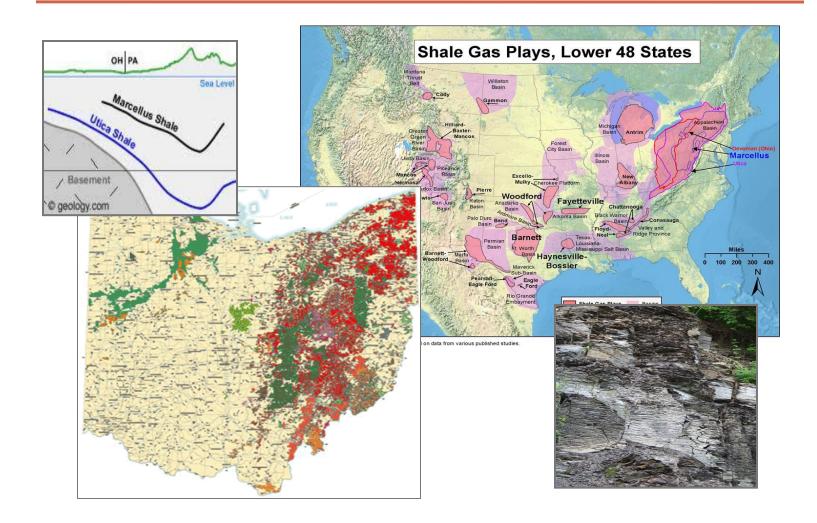














Strategies to Control Energy Costs

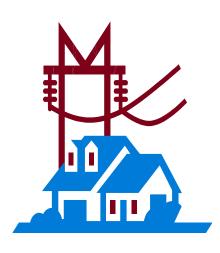
Diversified Energy Portfolio – A teamwork approach utilizing several different fuel sources.

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.





Energy, Agriculture and Policy Development



Dale Arnold,
Director, Energy Development
Ohio Farm Bureau Federation
darnold@ofbf.org