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Presented by Patrick Esposito, Sr., Augusta Systems, and Chairman, Governor's Energy Task Force, at the West Virginia Coal Bed Natural Gas Workshop on Oct. 29, 2003 at Stonewall Resort, Roanoke, WV. This meeting was a part of the Energy Roadmap Workshop Series commissioned by West Virginia Governor Bob Wise.



Coal Bed Natural Gas Workshop

“Connecting the Dots”

West Virginia’s Energy Roadmap



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Purpose

“The task force should be governed by the vision of advanced technologies for using coal, natural gas, oil, and renewable sources to produce a flexible output of electric power, fuels, chemicals, other high value products, and energy efficiencies through clean energy technologies and advanced power generation systems with limited pollution while generating economic development and job creation.”

Bob Wise

Governor



Guiding Principles

- **Maximize economic benefits and affect as many West Virginians as possible**
- **Support the co-existence of West Virginians within their ecosystem**
- **Promote West Virginia as a leader in efficient technology to supply, deliver, and use energy**



Mission

- **Stimulate the economy**
- **Provide enhanced employment opportunities**
- **Improve the quality of life**
- **Protect the State's air, land, and water**
- **Provide outreach and education programs**
- **Enhance the State's social, cultural, economic, and environmental assets**



ROADMAP TO WV ENERGY LEADERSHIP

Collaboratively developed set of desired destinations & strategies

ECONOMY - ECOLOGY - ENERGY

Guiding principles critical to WV's future

PHASE I

GOAL

GOAL

GOAL

Statements of the destinations and conditions when achieved

S T R A T E G I E S

Optional courses of actions that lead to achieving goals

PHASE II

ACTIONS

Specific State policy decisions that implement strategies

INFO SHEETS

Facts concerning critical roadmap topics

Recommendations and Action Items

- **Economic Development**
- **Energy Generation**
- **Energy Infrastructure**
- **Resource Production**
- **Emerging Energy and Environmental Technologies**



Resource Production Action Item

It is recommended that West Virginia reduce greenhouse gas emissions through the exploration, development, and recovery of methane from coal and waste energy.



Action Step

... coordinate a meeting of all relevant parties, including commercial enterprises and citizen groups, to increase awareness of the ownership and development issues relating to methane from coal and waste energy and to discuss potential impacts and opportunities.



New Initiative

Establish a Northern Appalachian CBM consortium of state, federal, private industry, academia, and other stakeholders, through an inaugural conference, to share in outreach and research development, and demonstration activities.



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