



The Promise of Coal Gasification Project Development in Indiana

Illinois

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September 18, 2007

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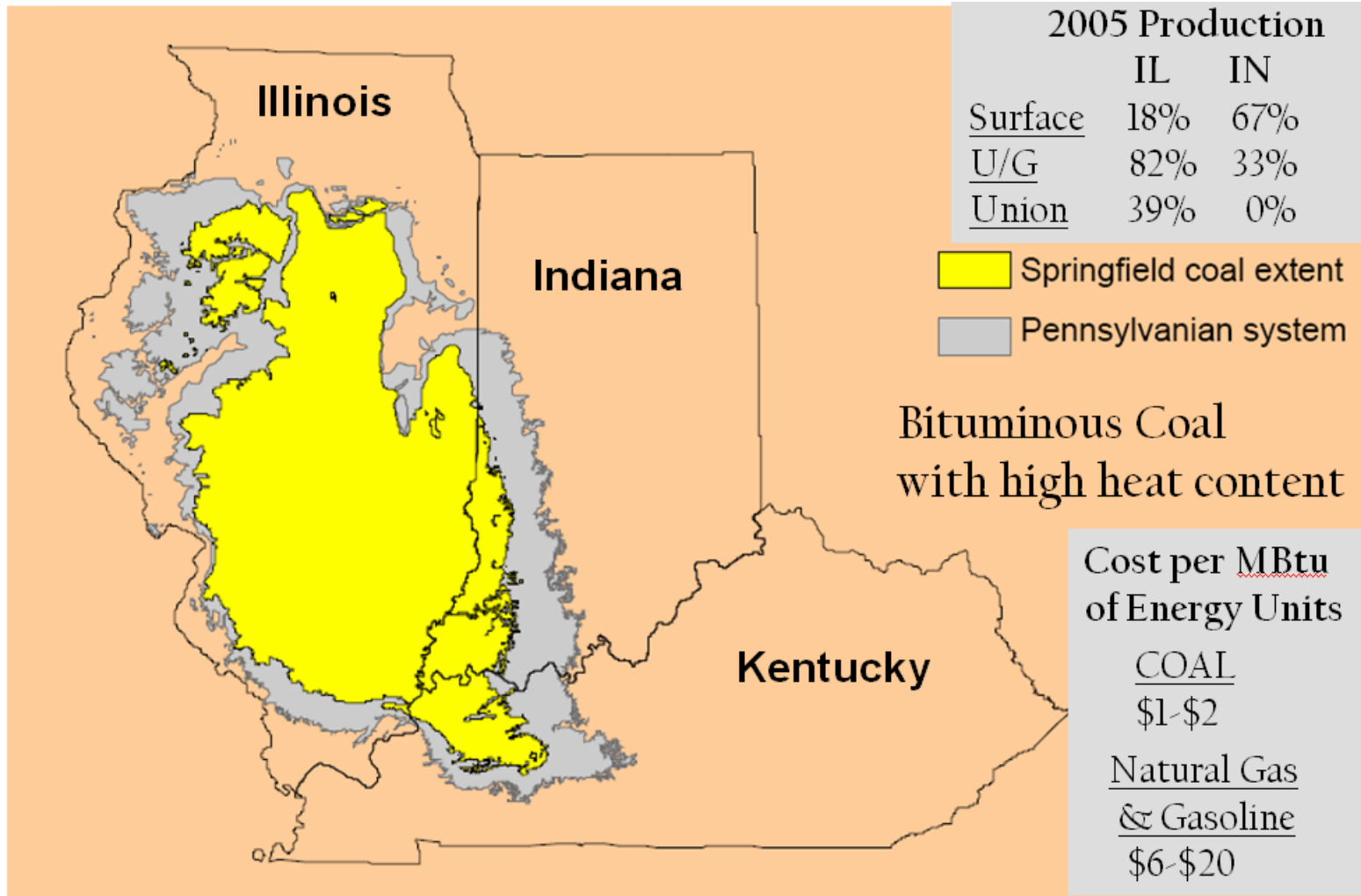
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<http://www.purdue.edu/dp/energy/CCTR/>



Illinois Coal Basin

Coal reserves, MTons* IL 104,469 IN 9,483



* Demonstrated Reserve Base



Illinois & Indiana

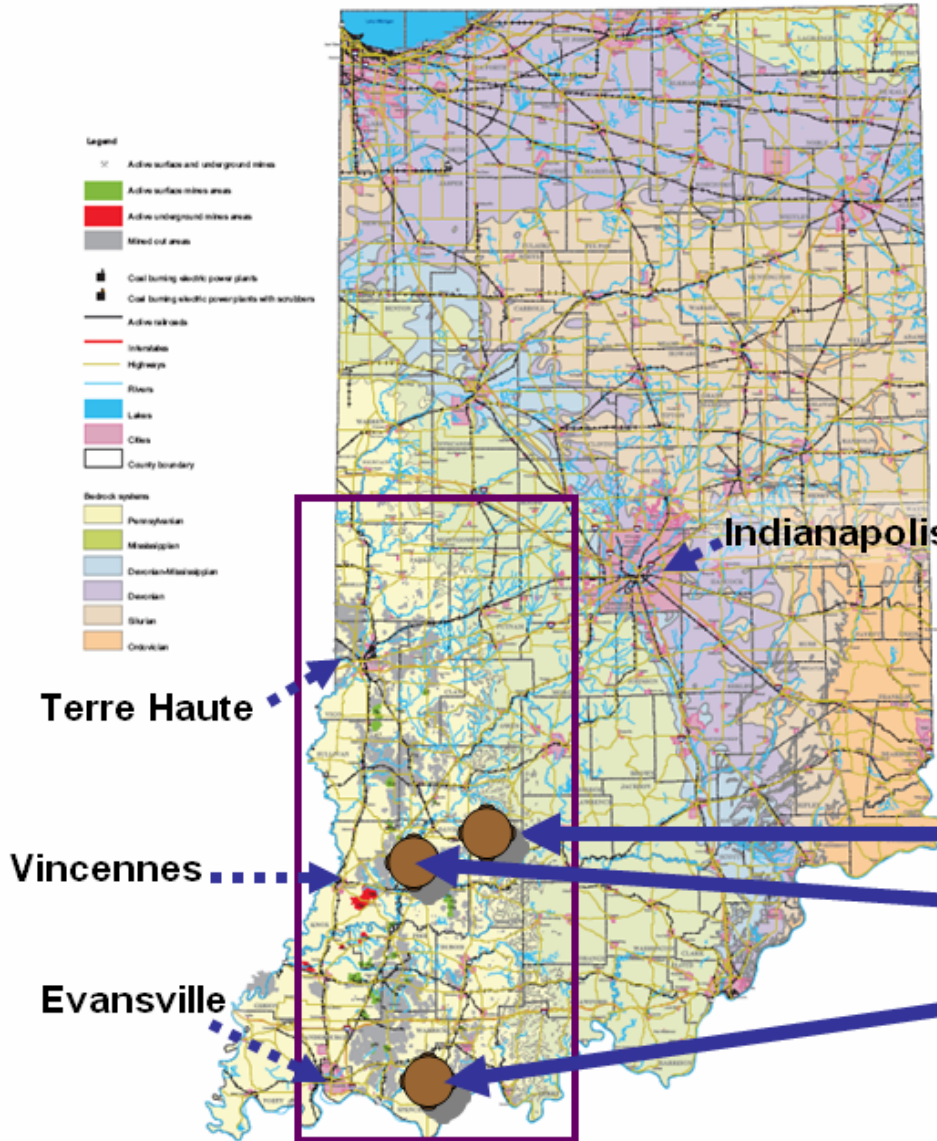


Area, sq miles	55,584	35,867
Population, Millions	12	6
Coal production, MTons	32	35
Coal consumption, MTons	57	70
Electricity fueled by coal, %	49	95
Electricity Regulation	Dist ⁿ	Dist ⁿ & Gen ⁿ



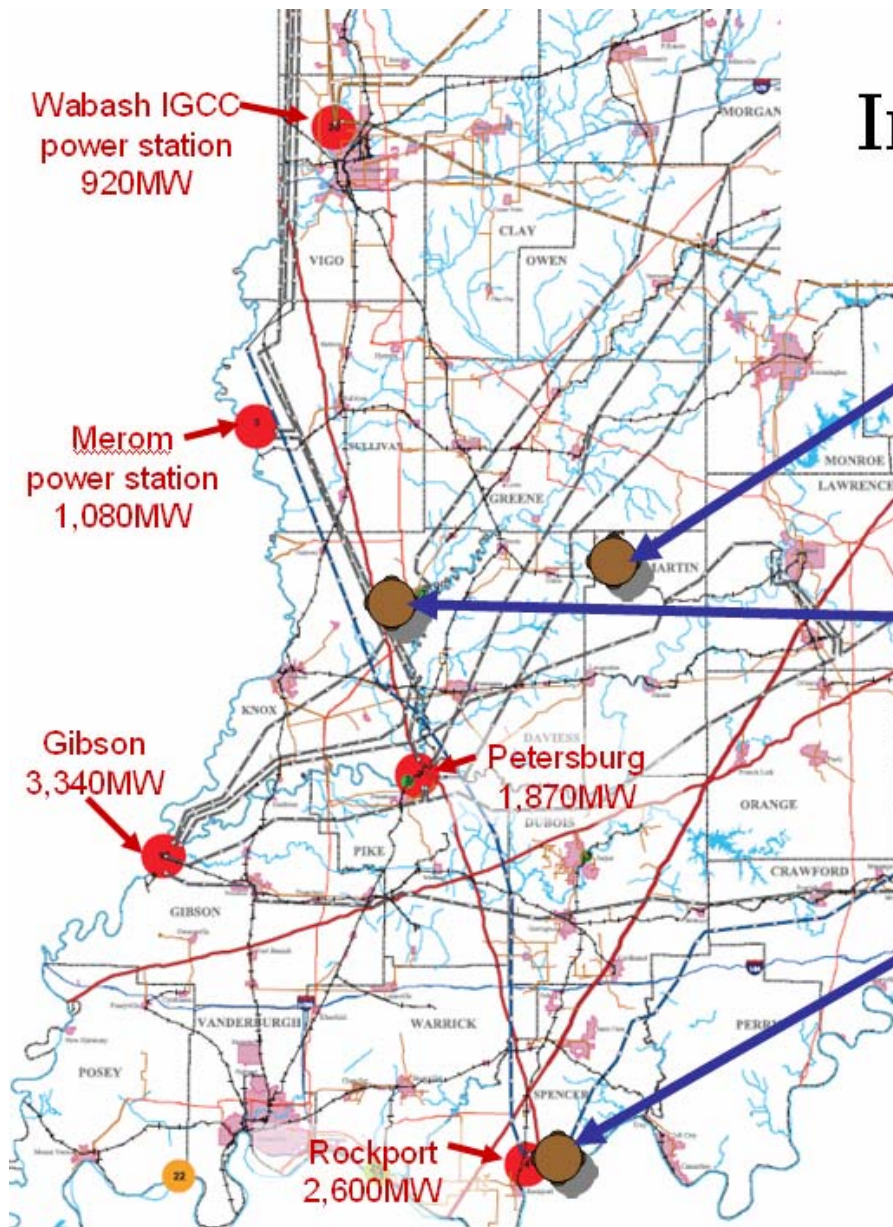
Indiana's Coal Counties

20 out of Indiana's 92 counties have coal mining ~ all in southwest of the state



Indiana's potential gasification projects:

- Crane & other
- Edwardsport
- Rockport



Indiana Gasification Projects

Crane, Martin County & several considered CTL sites, coal-to-liquids

Edwardsport, Knox County IGCC power plant
Clean coal, CO₂ potential capture, 630MW, \$2B+

Rockport, Spencer County, Indiana Gasification LLC
\$1.5B, 80% of IN supply



Coal Gasification

1. Coal is the greatest natural energy resource of the Midwest & USA
2. Coal gasification provides national energy security & reduced dependence on imports
3. Midwest needs more electricity & transportation fuels - gasification has most promising CO₂ capture potential
4. Significant investments needed