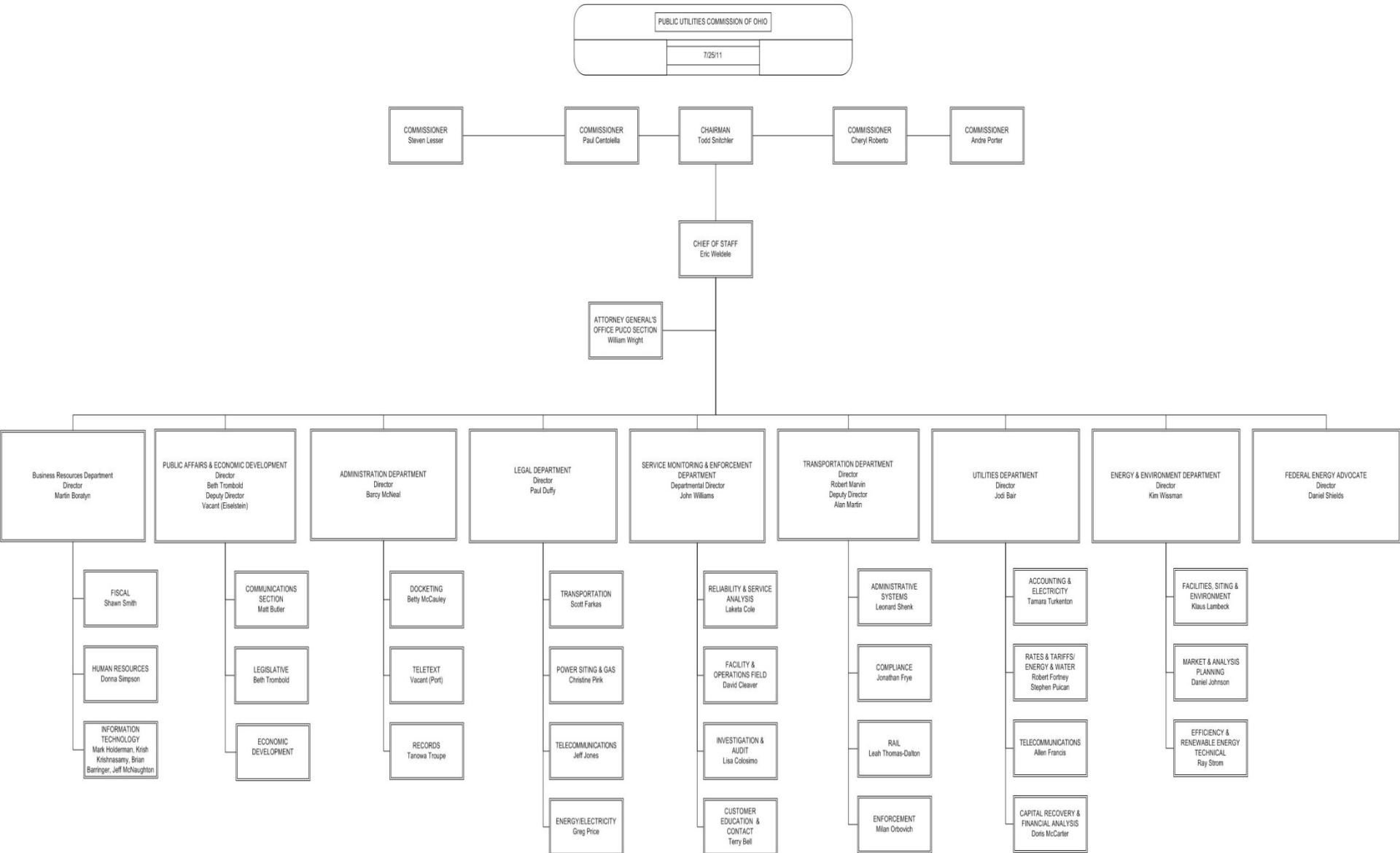
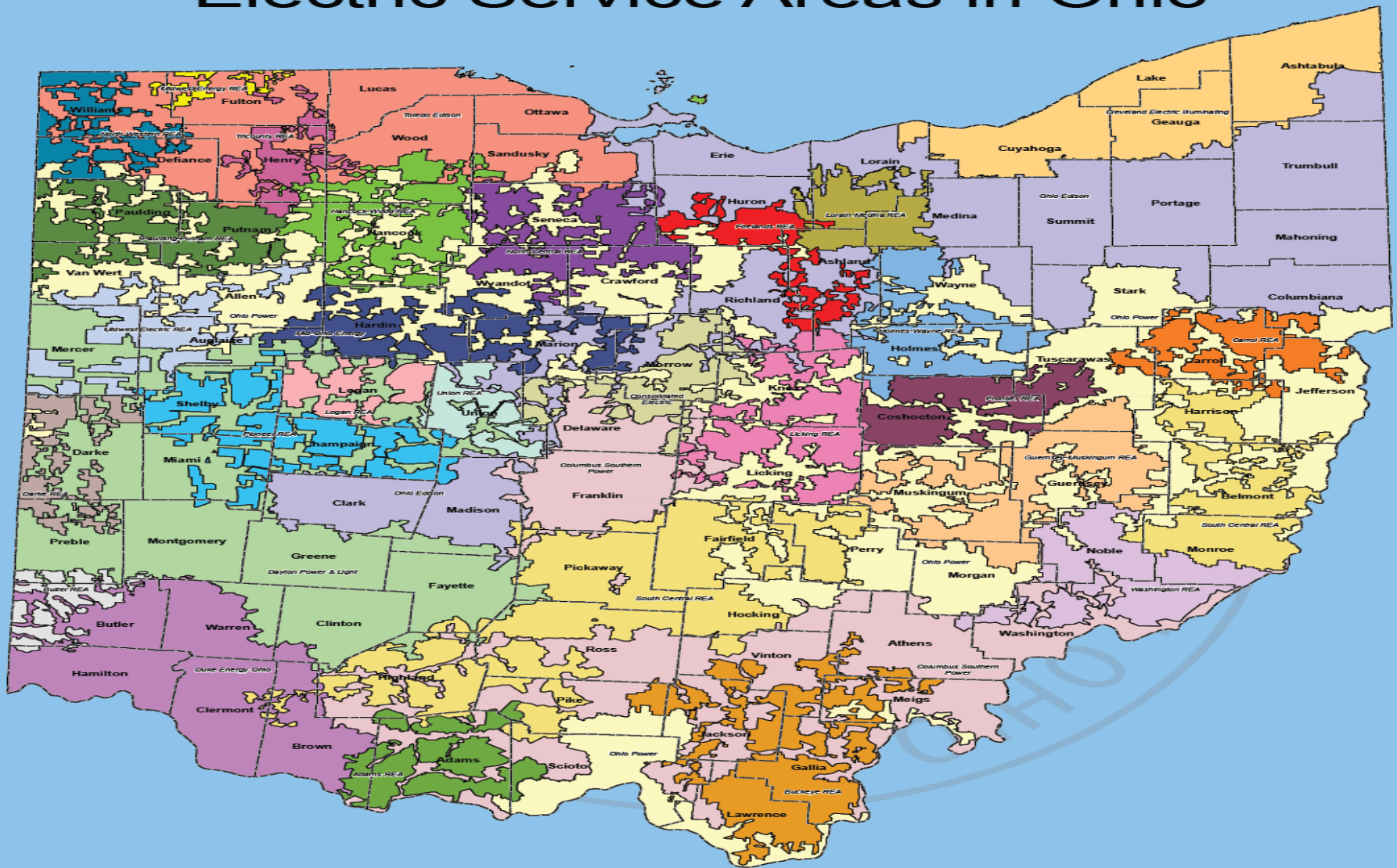




Public Utilities Commission



Electric Service Areas in Ohio



Investor-Owned Utilities

- Cleveland Electric Illuminating
- Columbus Southern Power
- Dayton Power & Light
- Duke Energy Ohio
- Ohio Edison
- Ohio Power
- Toledo Edison

Rural Electric Companies

- Frontier Power Company
- Guernsey-Muskingum Electric Cooperative
- Hancock-Wood Electric Cooperative
- Holmes-Wayne Electric Cooperative
- Licking Rural Electrification d/b/a The Energy Cooperative
- Logan County Cooperative Power & Light Association
- Lorain-Medina Rural Electric Cooperative

- Mid-Ohio Energy Cooperative
- Midwest Electric
- Midwest Energy Cooperative
- North Central Electric Cooperative
- Northwestern Electric Cooperative
- Paulding-Putnam Electric Cooperative
- Pioneer Rural Electric Cooperative

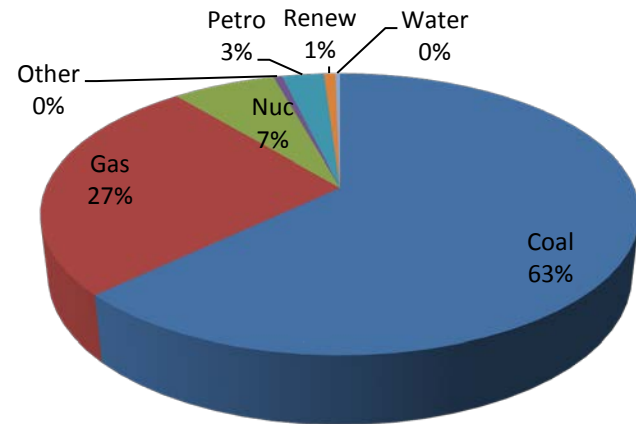
- South Central Power Company
- Tricounty Rural Electric Cooperative
- Union Rural Electric Cooperative
- Washington Electric Cooperative
- Municipal Power Locations



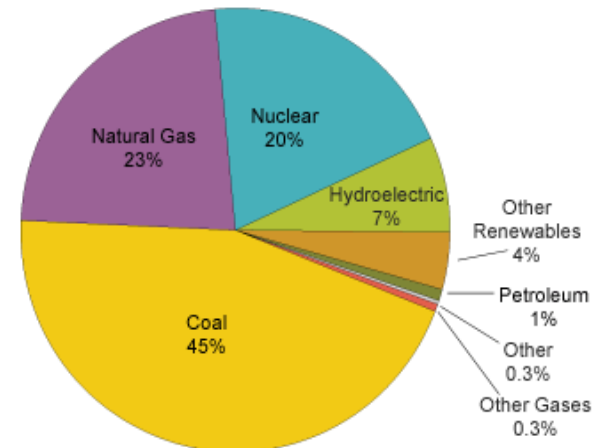
Ohio Generation

- Total coal generation in Ohio
 - 21,350.45 MW capacity
- Total natural gas
 - 8,866 MW capacity
- Total nuclear
 - 2,236.8 MW capacity
- Total petroleum
 - 2,231.3 MW capacity
- Total renewable
 - 252 MW Capacity

Total Ohio Generation



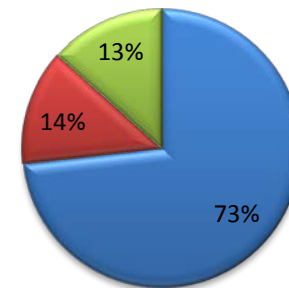
**U.S. Electric Power Industry
Net Generation by Fuel, 2009**





AEP Fleet

■ Coal ■ Natural Gas ■ Petro



Muskingum River*

- Coal
 - 8,131 MW
- Natural Gas
 - 1,485.6 MW
- Petroleum
 - 1,485.6 MW
- Proposed Solar
 - 49.9 MW @ Turning Point Solar

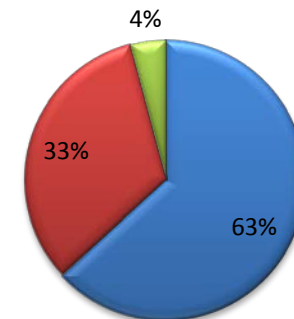
*Pictured plants are rumored to be closed due to EPA rules



- Coal
 - 3,924.9 MW
- Natural Gas
 - 2,038.7 MW
- Petroleum
 - 254.2 MW

Duke Fleet

■ Coal ■ Natural Gas ■ Petro



Beckjord Plant*

*Pictured plants are rumored to be closed due to EPA rules

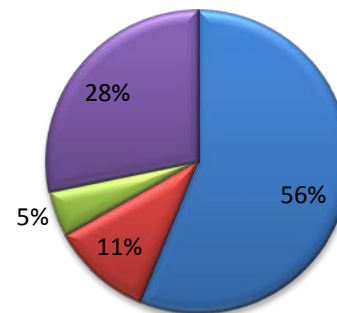


FirstEnergy®

- Coal
 - 4513.4 MW
- Natural Gas
 - 860 MW
- Petroleum
 - 387.2 MW
- Nuclear
 - 2,263.8 MW

FirstEnergy Fleet

■ Coal ■ Natural Gas ■ Petro ■ Nuke



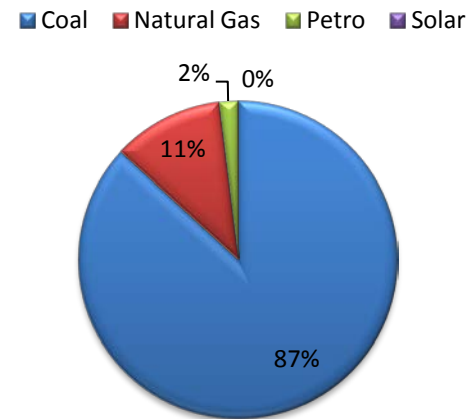
Berger Plant*

*Pictured plants are rumored to be closed due to EPA rules



- Coal
 - 3,514.4 MW
- Natural Gas
 - 451.9 MW
- Petroleum
 - 77.3 MW
- Total Operating Solar
 - 1.1 MW @ Yankee Solar

DP&L Fleet



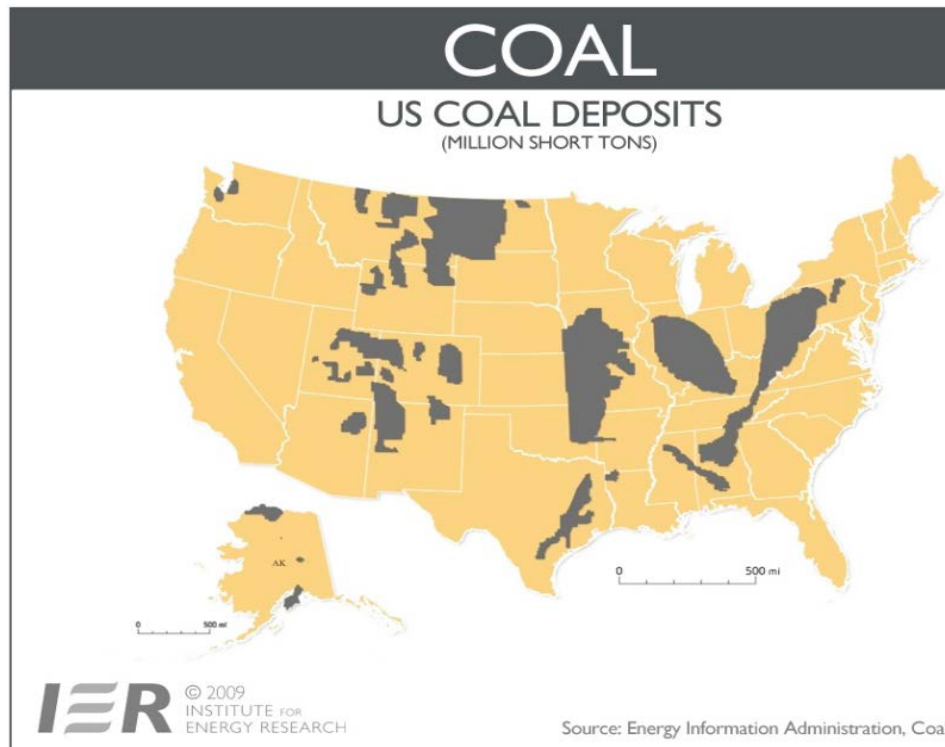
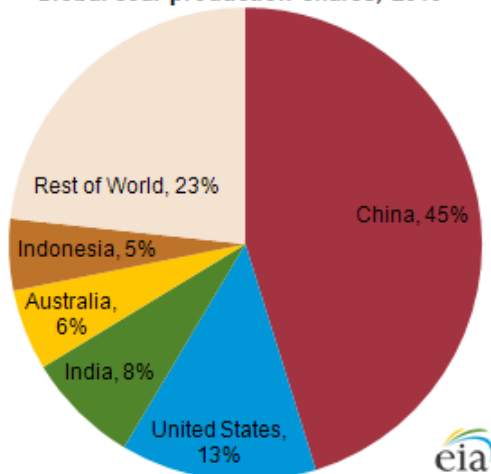
Yankee Solar



Coal

- Total coal generation in Ohio
 - 21,350.45 MW
 - 63% of all generation

Global coal production shares, 2010



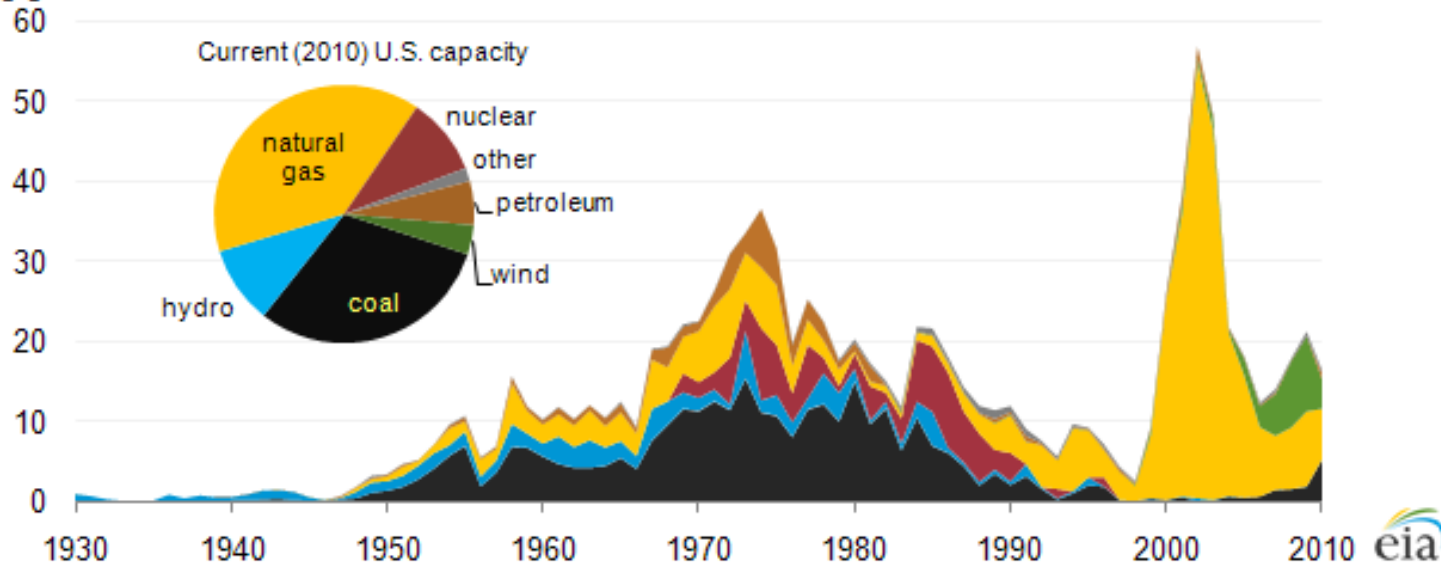


Natural Gas

- Total natural gas generation in Ohio
 - 8,866 MW nameplate capacity
 - 27% of all generation

Current (2010) capacity by initial year of operation and fuel type

gigawatts





Nuclear

- Total nuclear generation in Ohio
 - 2,236.8 MW total capacity
 - 7% of all generation
 - 500 MW dispatched in Ohio
- **FirstEnergy – 2,263.8 MW**
 - Davis Besse
 - 952.2 MW
 - Perry
 - 1311.6 MW



Davis Besse near Toledo



EDU Solar Plants

- Total Operating Solar
 - 1.1 MW @ Yankee Solar – DP&L

- Proposed Solar
 - 49.9 MW @ Turning Point Solar- AEP



Wind

- Total Certified Wind
 - 1,051 MW
- Total Pending Wind
 - 784 MW
- Potential Wind
 - 1,835 MW

OHIO WIND TOTALS				
		Certified	Pending	
Megawatt Totals:		1,051	784	
Turbine Count Totals:		571	419	
Total Potential Megawatts:		1,835		
Total Potential Turbines:		990		
Received Certificate of Environmental Compatibility and Public Need				
Case No. / Project	County	Date Certified	Number of Turbines	Certified MW's
08-0666-EL-BGN / Buckeye Wind Project	Champaign	22-Mar-10	54	135
09-1066-EL-BGN / Blue Creek Wind Farm Project	Paulding/Van Wert	23-Aug-10	159	350
09-0277-EL-BGN / Hog Creek Wind Farm I	Hardin	22-Mar-10	27	48.6
09-0479-EL-BGN / Hardin Wind Farm	Hardin	22-Mar-10	200	300
09-0980-EL-BGN / Timber Road I Wind Farm	Paulding	23-Aug-10	32	48.6
10-0369-EL-BGN / Timber Road II Wind Farm	Paulding	18-Nov-10	55	150.4
10-0369-EL-BGN / Timber Road III Wind Farm	Paulding	28-Feb-11	28	
10-0654-EL-BGN / Hog Creek Wind Farm II	Hardin	29-Aug-11	8	18.4
11-0757-EL-BGA / Hog Creek Wind Farm I	Hardin	25-Jul-11	See 09-0277	See 09-0277
11-1995-EL-BGA / Blue Creek Wind Farm	Paulding/Van Wert	25-Jul-11	8	See 09-1066
11-3446-EL-BGA / Hardin Wind Farm	Hardin	29-Aug-11	See 09-0479	See 09-0479
Totals:		571	1,051	
Pending Certificate of Environmental Compatibility and Public Need				
Case No. / Project	County	Number of Turbines		Pending MW's
10-2865-EL-BGN / Black Fork Wind Farm	Crawford/Richland	91		200
11-0902-EL-BGN / Glacier Ridge Wind Farm ²	Hardin/Logan	110		200
11-2400-EL-BGN / Ashtabula Wind Energy ²	Ashtabula	28		50
11-3676-EL-BGN / Leipsic Wind Farm	Putnam	75		150
11-4886-EL-BGN / HoneyCreek Wind ²	Crawford/Seneca	115		184
Totals:		419		784