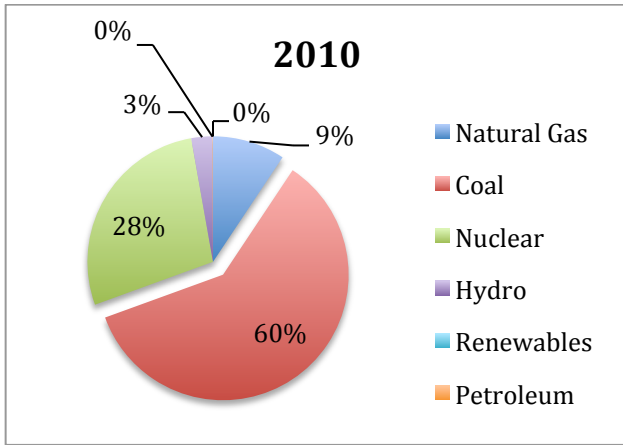
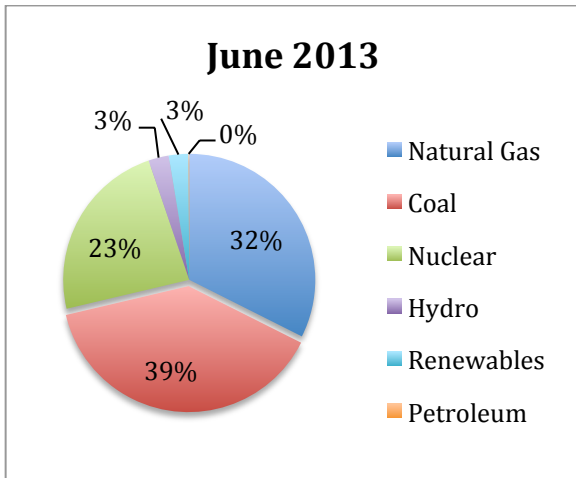


# What's powering Georgia?



Graph 1: Based on EIA Data

Even though Georgia's dependence on coal has declined over the past few years, coal is still a dominant part of the state's energy mix. From 2008 - 2012, Georgia spent over \$12.1 billion on out-of-state coal purchases for use in its coal-fired power plants.<sup>1</sup> Coal is one of the oldest and dirtiest sources of electricity generation, contributing significantly to air, water and climate pollution. In 2010, Georgia ranked 9<sup>th</sup> in the nation for overall carbon dioxide emissions (173.7 million metric tons).<sup>2</sup> In 2010, Georgia's electricity sector was 9<sup>th</sup> in the country for contributing a disproportionate share of toxic emissions compared to other sources - emitting more than 13.4 million pounds of toxic air pollution!<sup>3</sup>



Graph 2: Based on EIA Data

## Status of Coal Plants in Georgia

Name	County	Capacity (MW)	Average Age	# of Units	U	R	NA
Bowen	Bartow	3498.6	40	4	4		
Hammond	Floyd	953	51	4	1		3
Harlee Branch	Putnam	1746.2	46	4		4	
Jack McDonough	Cobb	598.4	50	2		2	
Kraft	Catham	207.9	51	3		3	
McIntosh	Effingham	177.6	34	1			1
Mitchell	Dougherty	163.2	49	1			1
Scherer	Monroe	3564	36	4	4		
Wansley	Heard	1904	36	2	2		
Yates	Coweta	1487.3	63	7		5	2

Georgia produces nearly 6.1 million tons of coal ash each year. Almost all of this toxic coal ash is stored in impoundments that are well over 30 years old. Older impoundments typically lack pollution liners and leachate collection systems, endangering nearby waterways. Visit our Georgia page on [Southeastcoalash.org](http://Southeastcoalash.org) to learn more about coal ash in Georgia.

### Table Key

U = # of units upgraded with advanced pollution controls  
 R = # of units retired or planned for retirement  
 NA = no action taken to upgrade or retire



<sup>1</sup><http://www.ucsusa.org/bcbc2014update>

<sup>2</sup> Rankings: US EIA, Total Carbon Dioxide Emissions, 2010, available at <http://www.eia.gov/state/rankings/-/series/226>

<sup>3</sup> National Resource Defense Counsel, "Toxic Power: How Power Plants Contaminate Our Air and States," available at <http://www.nrdc.org/air/files/toxic-power-presentation.pdf>