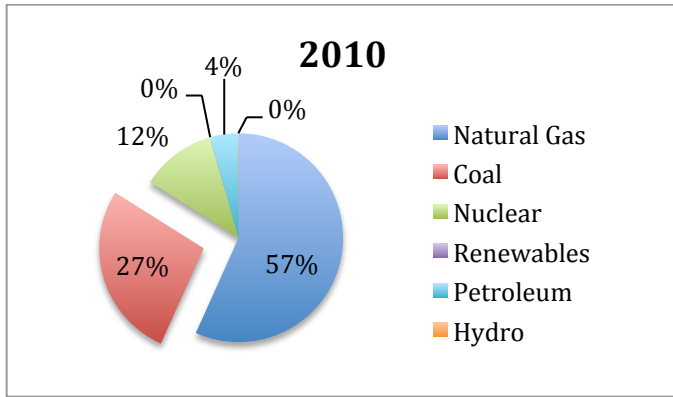
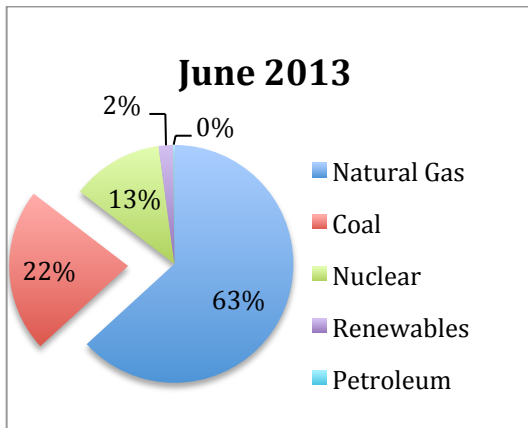


What's powering Florida?



Graph 1: Based on EIA Data

A combination of economic malaise, low natural gas prices and stricter environmental regulations has contributed to a decrease in coal-fired generation nation wide. Despite this decrease, Florida still relies on coal for a significant amount of its electricity. From 2008 – 2012, Florida spent almost \$8 billion importing out-of-state coal for use in its coal-fired power plants.¹ In 2010, Florida ranked 5th in the nation for overall carbon dioxide emissions (246 million metric tons).² In 2012, Florida's electricity sector was 6th in the country for contributing a disproportionate share of toxic emissions compared to other sources - emitting more than 16.6 million pounds of toxic air pollution.³



Graph 2: Based on EIA Data

Status of Coal Plants in Florida

| Name | County | Capacity (MW) | Average Age | # of Units | U | R | NA |
|------------------|--------------|---------------|-------------|------------|---|---|----|
| Big Bend | Hillsborough | 1822.5 | 36 | 4 | 4 | | |
| McIntosh | Polk | 363.8 | 31 | 1 | 1 | | |
| Crist | Escambia | 1135.1 | 47 | 4 | 4 | | |
| Crystal River | Citrus | 2442.7 | 39 | 4 | 2 | 2 | |
| Stanton | Orange | 929 | 23 | 2 | 2 | | |
| Deerhaven | Alachua | 250.7 | 32 | 1 | 1 | | |
| Lansing Smith | Bay | 340 | 47 | 2 | | | 2 |
| Northside | Duval | 595 | 47 | 2 | 2 | | |
| Scholz | Jackson | 98 | 60 | 2 | | | 2 |
| Seminole | Putnam | 1429.2 | 29 | 2 | 2 | | |
| St. John's River | Duval | 1358 | 26 | 2 | 2 | | |

Florida is home to 74 coal ash impoundments that pose a threat to water quality due to Florida's porous geology and high water table. Visit our Florida page at Southeastcoalah.org to learn more about coal ash in Florida.

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

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

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

³ 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>