

DRAFT

State Profile and Data Sheet



EPA Non-Attainment Counties:

Pike

Alabama Demographic Information:

Total Population:	4.84 million
Growth Rate (since 2001):	9%
Largest Populated Parishes:	
Jefferson	658,327
Mobile	413,590
Madison	342,762
Montgomery	229,293
Square Miles:	52,419
College Degree (Bachelors or higher):	23.1%

Economic Indicators:

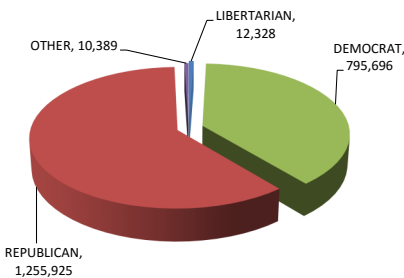
Total Civilian Labor Force:	2.154 million
Current Unemployment:	6.2%
State GDP (nominal):	180.727 billion (2013)
Latest GDP Growth Estimate:	0.79%
% of U.S. GDP:	1.16%
GDP Per Capita:	\$37,389
Income Per Capita:	\$23,606

Alabama CMAQ Funding:

\$ 11,363,745

Alabama Political Landscape:

Alabama 2012 General Election Results
<https://www.alabamavotes.gov/ElectionsData.aspx>



State Governor:	Robert J. Bentley (R)
Majority Leader—Senate:	Greg Reed (R)
Majority Leader—House:	Micky Hammon (R)
Senate President:	Kay Ivey (R)
House Speaker:	Mike Hubbard (R)

U.S. Senators:

Richard Shelby (R)	Jefferson Sessions (R)
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U.S. Representatives by District:

Bradley Byrne (R) - 1st	Martha Roby (R) - 2nd
Mike Rogers (R) - 3rd	Robert Aderholt (R) - 4th
Mo Brooks (R) - 5th	Gary Palmer (R) - 6th
Terri Sewell (D) - 7th	

Alabama Department of Transportation:

Director: John R. Cooper
Deputy Director, Fleet Management—Willie Bradley

Committees of Note:

- Technology & Research:**
Donnie Chesteen (R) H
- Transportation Utilities and Infrastructure:**
Lynn Greer (R) H
Gerald Allen (R) S
- Ways and Means:**
Steve Clouse (R) H
Lee Pittman (R) S
- Joint Legislative Committee on Energy Policy:**
Billy Beasley (D) S
Oliver Robinson (D) H

Alabama Legislative Landscape:

- ◆ Clean Energy Fuels Corporations upgraded two Alabama facilities in Theodore and Birmingham to offer LNG for trucks in 2015.
- ◆ In 2011, Pivotal LNG, a subsidiary of AGL Resources Inc. (NYSE: AGL), signed an agreement with the Utilities Board of the City of Trussville, for the purchase of an approximately 60,000 gallon per day liquefied natural gas facility located in Trussville, Alabama.
- ◆ Penske Truck Leasing opened a new facility in 2015, in the Birmingham suburb of Alabaster, Alabama, that offers maintenance for compressed natural gas (CNG) vehicles, among other services.
- ◆ 2015 saw the financial collapse and subsequent bankruptcy filing of Walter Energy Inc. – which was the state's largest metallurgical coal producer.
- ◆ The Alabama Legislature is considering a bill that would increase the state gas tax for the first time since 1992.
- ◆ The WARN list from the Alabama Department of Economic and Community Affairs was issued in early 2016 with a list of 14 energy companies and more than 3,200 jobs that were in jeopardy in 2016 due to falling energy prices.

0 AFV Bills Proposed in 2015

4 AFV Bills Proposed in 2014 (2 Passed)

HB-11—Amended the states LP Gas statute. Provisions also require decal for instate NGVs and impose excise tax on out of state users; language does not change the decals or out of state tax but sections are included so might provide opportunity to amend state tax of natural gas.

HB-552—Removes CNG and LNG from the decal tax. Provides that if there is no agreement on the form of taxing CNG and LNG at retail before such time then beginning Oct. 1, 2016 CNG shall be taxed per GGE and LNG per DGE. Also provides

Alabama State Energy Office:

Director:
Terri L. Adams
Alternative Transportation Fuels:
Energy Efficiency Unit Manager —Karl Frost

State Legislators with a Stake: (Have introduced AFV bills)

Mike Jones [R] H	Quinton Ross [D] S
Gregory Wren [R] H	Bryan Taylor [R] S
	Robert Ward [R] S

Governor's Energy Advisor:
Blaine Galliher

Center for Alternative Fuels:
Assistant Commissioner—Glen Zorn

Alabama Transportation Profile:



2011 Alabama Public Road Length (101,837 miles):

Interstate Highways:	1,002	Collectors:	22,386
Arterials:	9,716	Local:	68,733

Fueling Stations:

	Alabama	Total U.S.
Gasoline:	3,068	156,065
CNG/LNG: (Public stations in Blue)	30/2	1,672
Diesel	1,327	

Alabama Freight Statistics (Trucking—2012):

	Value (\$M)	Within State	From Other	To Other
Domestic:	\$96,199	92.61%	\$73,673	69.55%
Import:	\$5,353	71.74%	\$3,919	90.23%
Export:	\$3,324	86.35%	\$5,119	56.05%
	Weight (kt)	Within State	From Other	To Other
Domestic:	236,212	93.67%	56,296	60.44%
Import:	4,347	31.58%	3,509	70.28%
Export:	8,098	59.21%	1,752	40.09%

Alabama Vehicles and Markets:

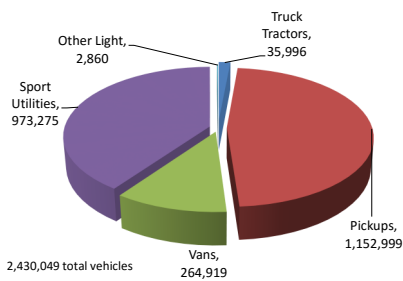
Offers Incentives for NGVs / Stations:	Energy Equivalency Excise Tax:	DGE and GGE Definitions:	Weight Limit Exemptions for NGVs:
Yes	Yes	Yes	No

AFV Incentives: Loan Program for private entities

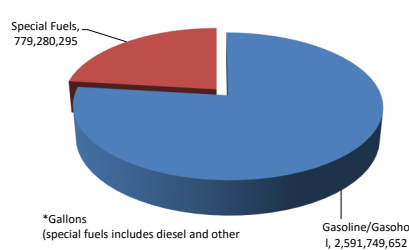
AFV Use in Government: Acquisition Requirements, Alternative Fuels Promotion and Information

Market Potential:

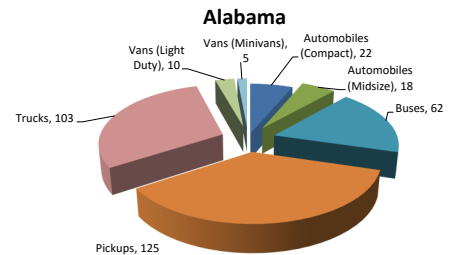
Alabama Truck Registrations 2013



Alabama Motor Fuel Use* - 2014



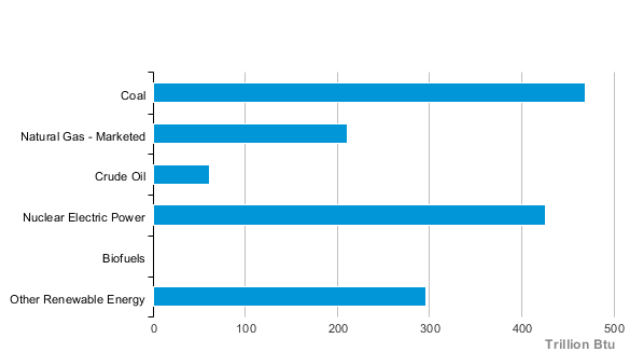
Fleet-Based Natural Gas Vehicles in Alabama



- ◆ 606,000 Class 3-8 Truck Sales in the United States in 2013—Alabama registered 35,996 truck tractors in 2013
- ◆ 2013 Fleet-based Natural Gas Vehicles in Alabama—345
- ◆ 2013 Natural Gas Consumption—Vehicle Fuel—1,000 (Thousand GEG)

Alabama Energy Production:

Alabama Energy Production Estimates, 2013



Alabama's Energy Production Facts:

- ◆ In 2013, Alabama ranked 17th in the nation in the number of producing natural gas wells.
- ◆ Mobile, Alabama was the fourth-largest seaport for exporting U.S. coal in 2013. Coking coal used in the steelmaking process accounted for 82% of total exported coal.
- ◆ The three reactors at the Browns Ferry Nuclear Plant in Limestone County, Alabama have a combined generating capacity of 3,310 megawatts, second in capacity only to Arizona's Palo Verde plant.
- ◆ Alabama ranked ninth in 2014 in net electricity generation from renewable energy resources. Conventional hydroelectric power supplied 75% of Alabama's generation from renewable resources.
- ◆ Alabama ranked sixth in the United States in net electricity generation from wood waste, landfill gas, and other biomass in 2014; nearly all of that electricity was generated by nonutility power producers, primarily in the industrial sector.