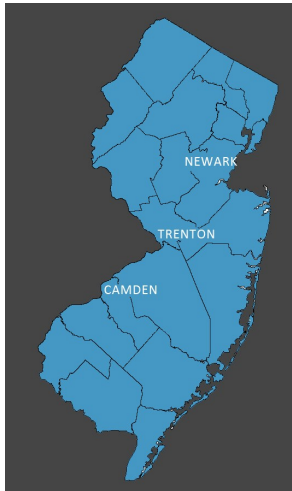


DRAFT

State Profile and Data Sheet



New Jersey Demographic Information:

| | |
|--|--------------------------|
| Total Population: | 8.93 Million |
| Growth Rate (since 2001): | .6% |
| Largest Populated Counties: | |
| Bergen | 919,010 |
| Middlesex | 823,196 |
| Essex | 786,943 |
| Hudson | 653,369 |
| Square Miles: | 8,729 |
| College Degree (Bachelors or higher): | 35.8% |
| Economic Indicators: | |
| Total Civilian Labor Force: | 4,553,400 |
| Current Unemployment: | 6.1% |
| State GDP (nominal): | \$543.071 billion (2013) |
| Latest GDP Growth Estimate: | 2.70% |
| % of U.S. GDP: | 3.2% |
| GDP Per Capita: | \$61,528 |
| Income Per Capita: | \$35,728 |

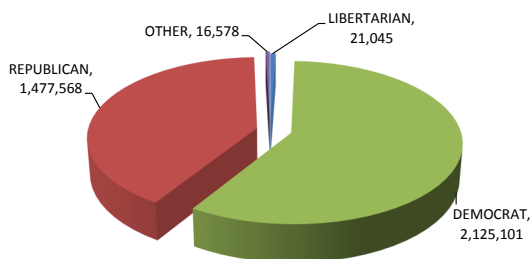
EPA Non-Attainment Counties:
Atlantic, Bergen, Burlington, Camden, Cape May, Cumberland, Essex, Gloucester, Hudson, Hunterdon, Mercer, Middlesex, Monmouth, Morris, Ocean, Passaic, Salem, Somerset, Sussex, Union, Warren

New Jersey CMAQ Funding:

\$103,994,877

New Jersey Political Landscape:

New Jersey 2012 Presidential Election Results
<http://www.njelections.org/2012-results>



| | |
|--------------------------------|------------------------|
| State Governor: | Chris Christie (R) |
| Majority Leader—Senate: | Loretta Weinberg (D) |
| Majority Leader—House: | Louis D. Greenwald (D) |
| Senate President: | Stephen M. Sweeney (D) |
| House Speaker: | Vincent Prieto (D) |

U.S. Senators:

Robert Menendez (D) Cory Booker (D)

U.S. Representatives by District:

| | |
|---------------------------|-------------------------------|
| 1st—Donald Norcross (D) | 7th—Leonard Lance (R) |
| 2nd—Frank Lobiondo (D) | 8th—Albio Sires (D) |
| 3rd—Tom MacArthur (R) | 9th—Bill Pascrell (D) |
| 4th—Christopher Smith (R) | 10th—Doald Payne (D) |
| 5th—Scott Garrett (R) | 11th—Rodney Frelinghuysen (R) |
| 6th—Frak Pallone (R) | 12—Bonnie Watson Coleman (D) |

Committees of Note:

Environment & Energy:

Bob Smith (D) S
Bob Andrzejczak (D) H

Transportation:

Nicholas J. Sacco (D) S
John S. Wisniewski (D) H

Budget and Appropriations:

Paul A. Sarlo (D) S
Gary S. Schaer (D) H

New Jersey DoT:

Commissioner— Jamie Fox
Statewide Planning —Andrew
Swords

New Jersey State Legislative Landscape:

- ◆ New Jersey is began hearings in August on what needs to be changed in New Jersey's Energy Master Plan to meet the Obama Administration's revised climate change guidelines.
- ◆ Cheap natural gas from Pennsylvania and neighboring states also has led to a rapid buildout of pipelines in New Jersey, with about a dozen projects either approved or under consideration by various regulatory agencies.
- ◆ Governor Christie and other state policymakers set ambitious goals to develop New Jersey's huge potential as a leader in offshore wind energy. But due to a combination of factors, New Jersey's bid to become a trailblazer in offshore wind energy appears to have stalled.
- ◆ Under new pending regulations, New Jersey's Department of Environmental Protection will not require the two nuclear power plants in Salem County, to build cooling towers. The decision is not yet finalized but is facing intense criticism from local environmental groups, who say the current practice of sucking in water from the Delaware River to maintain safe reactor temperatures — and then releasing the hot water back into the waterway — kills 3 billion fish every year.
- ◆ New Jersey Transportation Assembly committee approved multiple bills to build NGV fueling stations on turnpikes. All were overturned.
- ◆ Proposals to construct an offshore liquefied natural gas import facility at Port Ambrose is meeting continued opposition.

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

| | |
|-------------------------|------------------------|
| Timothy Eustace [D] H | Shirley Turner [D] S |
| Upendra Chivukula [D] H | Linda Greenstein [D] S |
| Benjie Wimberly [D] H | |
| Daniel Benson [D] H | |
| Joseph Cryan [D] H | |
| Gordon Johnson [D] H | |

4 AFV Bills Proposed in 2015 (0 Passed)

AB-2405 & 1414—Concerned low emission and gas emission vehicles; establishes Clean Vehicle Task Force.**AB-1728 & SB-2782**—Concerned providing natural gas refueling, propane refueling, and electric vehicle recharging stations at certain rest areas on New Jersey Turnpike, Garden State Parkway, and Atlantic City Expressway.

25 AFV Bills Proposed in 2014 (0 Passed)

New Jersey Transportation Services :

Chief—George M. Krumenacker Jr

Website—<http://www.state.nj.us/treasury/administration/statewide-support/motor.shtml>

North Jersey Transportation Planning Authority (NJTPA):

Board Chair—Thomas DeGise Executive Director—Mary K. Murphy

Website—<http://njtpa.org/>

South Jersey Transportation Authority (SJTA):

Board Chair—Jamie Fox

Website—<http://www.sjta.com/>

New Jersey Transportation Profile:



2011 New Jersey Public Road Length (39,272 miles):

| | | | |
|----------------------|-------|-------------|--------|
| Interstate Highways: | 431 | Collectors: | 4,436 |
| Arterials: | 6,391 | Local: | 28,013 |

Fueling Stations:

| | New Jersey | Total U.S. |
|---|------------|-----------------|
| Gasoline: | 2,336 | 156,065 (2.16%) |
| CNG/LNG: (Public stations in Blue) ■ | 24/0 | 1,672 (3.35%) |
| Diesel: (NOTE, NY Reports inconsistently) | 1,073 | |

New Jersey Freight Statistics (Trucking—2012):

| | Value (\$M) | Within State | From Other | To Other |
|-----------|-------------|--------------|------------|----------|
| Domestic: | \$156,683 | 86.60% | \$205,576 | 69.62% |
| Import: | \$53,808 | 73.78% | \$57,674 | 62.89% |
| Export: | \$39,396 | 93.40% | \$12,923 | 72.76% |
| | | | | |
| | Weight (kt) | Within State | From Other | To Other |
| Domestic: | 175,834 | 86.79% | 71,464 | 67.01% |
| Import: | 22,095 | 38.17% | 21,760 | 63.90% |
| Export: | 8,345 | 85.14% | 7,512 | 61.00% |

New Jersey Vehicles and Markets:

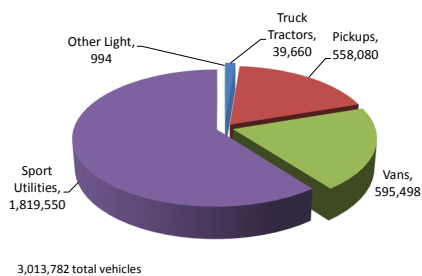
| | | | |
|--|--------------------------------|--------------------------|-----------------------------------|
| Offers Incentives for NGVs / Stations: | Energy Equivalency Excise Tax: | DGE and GGE Definitions: | Weight Limit Exemptions for NGVs: |
| No | No | No | No |

AFV Incentives: Clean Vehicle Toll Incentive

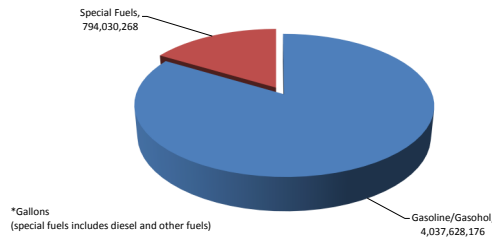
AFV Use in Government: Alternative Fuel Bus Acquisition Requirement,

Market Potential:

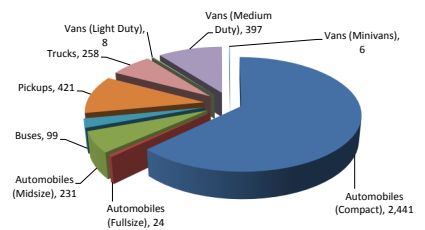
New Jersey Truck Registrations 2013



New Jersey Motor Fuel Use* - 2013



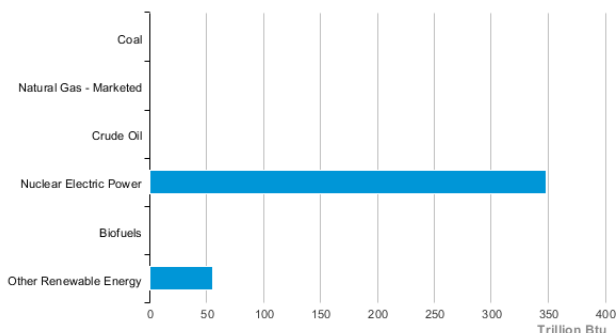
Natural Gas Vehicles in New Jersey



- ◆ 606,000 Class 3-8 Truck Sales in the United States in 2013—New Jersey registered 39,660 truck tractors in 2013
- ◆ 2011 Natural Gas Vehicles in New Jersey—3,885
- ◆ 2011 Natural Gas Consumption—Vehicle Fuel—1,571 (Thousand GEG)

New Jersey Energy Production:

New Jersey Energy Production Estimates, 2013



Source: Energy Information Administration, State Energy Data System

New Jersey's Energy Production Facts:

- ◆ New Jersey averaged the 10th-highest electricity prices in the nation in 2014.
- ◆ New Jersey's Oyster Creek nuclear reactor, which is the oldest operating nuclear power plant in the United States, began operation in 1969 and is scheduled to shut down in 2019.
- ◆ New Jersey has adopted a renewable portfolio standard that will require nearly one-fourth of net electricity sales to come from renewable energy resources by 2021. Specific solar and offshore wind requirements are included in the standard.
- ◆ New Jersey has adopted a Renewable Portfolio Standard requiring that more than 20% of net electricity sales come from renewable energy resources by 2021; specific solar and offshore wind requirements are included in the standard.
- ◆ New Jersey has enacted the nation's first offshore wind renewable energy standard, requiring at least 1,100 megawatts by 2021 in its renewable energy portfolio.