

Our Mission

The mission of Louisiana Clean Fuels, Inc. is to advance the nation's environmental, economic, and energy security by supporting local actions to diversify transportation fuel options. Our non-profit organization is Louisiana's source for alternative fuel expertise, policy updates, and project development assistance. By providing objective data, technical resources, and the right connections, we help public and private fleets find reliable alternative fuel vehicles and advanced technologies that will stabilize or lower fuel costs and reduce emissions.

On page two are examples of our stakeholders' clean fuel and emission reduction programs arranged by congressional districts. This is by no means a comprehensive list of all the projects in our territory. For more information about alternative fuels and emission reduction activities in your district, please reach out to the LCF staff.

Our Impact

By utilizing alternative fuels and employing fuel-saving methods like idle reduction and route shortening, LCF stakeholders reduced greenhouse gas (GHG) emissions by **45.6K tons** and **263,169 lbs of NOx** in 2019 alone. The alternative fuels utilized by Louisiana fleets are either produced domestically or locally right here in Louisiana.

FOUNDED IN 2000

As the Greater Baton Rouge Clean Cities Coalition. Covered 5-Parish Non-Attainment Zones.

EXPANDED IN 2012

Changed name to Louisiana Clean Fuels. Covered 56 Parishes.

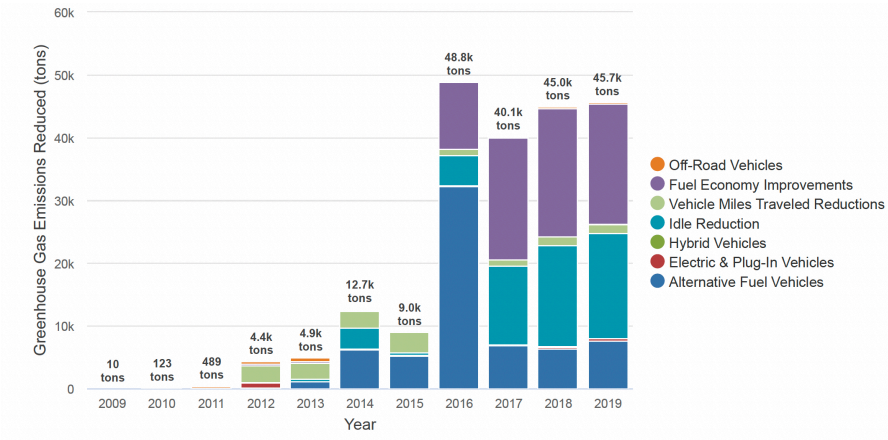
136 EV CHARGING SITES

12 DC Fast Charging Station Sites,
5 Universal Fast Charging Stations, and 7 Tesla Superchargers Stations.

12 CNG, 1 LNG & 12 PROPANE STATIONS

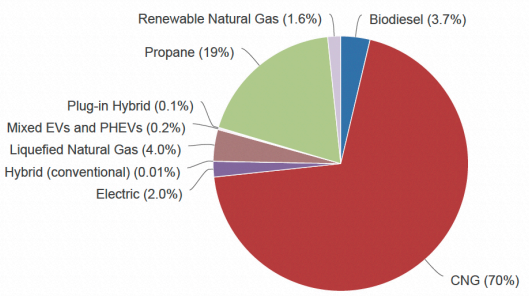
1 Biodiesel (B20 and Above).

Historical Greenhouse Gas Emissions Reduced



2019 Gallons of Gasoline Equivalent Reduced by Fuel Type for Alternative Fuel Projects

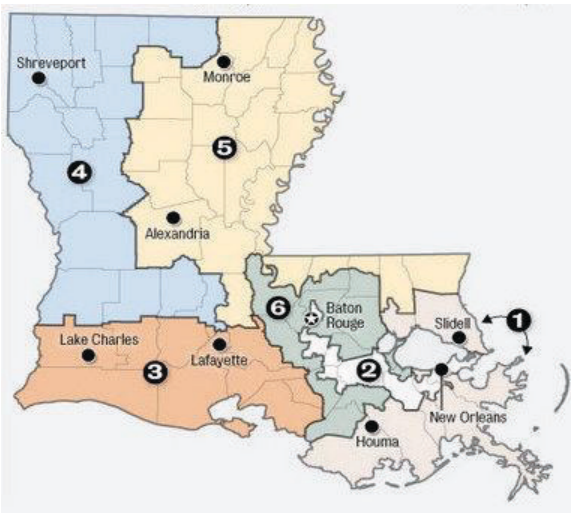
6,413,389 gallons



20 Years of Transportation Progress

Over the past two decades, Louisiana Clean Fuels has grown from a territory of 5 parishes to now cover 56 parishes, and alternative fuel usage of LCF Stakeholders has grown from mere thousands in 2009 to nearly 9 million gallons in 2019. LCF has successfully served Louisiana and stakeholders for 20 years by working to advance the nation's environmental, economic, and energy security by supporting local actions to diversify transportation fuel options.

Sample Projects By Congressional District



Congressional District 2

Port Allen

- Cash's Truck Plaza utilized LDEQ's Clean Diesel Grants to install 36 long-haul electrified parking spots and allowed them to plug-in to an Idle Air system and turn off their engines, saving them money by not having to idle their engines. The health benefits for the drivers from not having to breath in the diesel fumes all night is substantial.

Lafourche Parish

- Lafourche School District operates 22 propane buses with plans to expand and eventually replace all diesel buses.

• Congressional District 3

Lake Charles

- The city of Lake Charles utilizes propane in their fleet vehicles, landscaping equipment, and forklifts.
- Through fuel economy improvements alone, the city of Lake Charles saved 10,667 gallons gasoline equivalent (GGEs) of fuel in just one year.

Lafayette

- The Lafayette Consolidated Government (LCG) operates 16 CNG transit buses and 32 CNG trucks/cars. LCG also took delivery of 2 new electric cars at the end of 2019.
- The Lafayette Parish school system operates 7 propane-powered school buses.
- Lafayette Utility System has both CNG trucks and an electric car.

Congressional District 4

Shreveport

- Using LDNR funding from DOE's State Energy Program, Ivan Smith Furniture currently operates 31 CNG vehicles in their delivery fleet and fuels more than 80 vehicles at their public and private CNG station, Freedom Fuel.
- SporTran, Shreveport's transit service, operates a total of 32 CNG and 5 all-electric buses. SporTran is the first transit system in the state to be 100% alternative fuels.

St. Landry Parish

- St. Landry Parish Solid Waste operates a BioCNG system that produces renewable natural gas (RNG) from the landfill to fuel municipal vehicles as well as private refuse vehicles.
- Not only does the project reduce pollution and odors from the landfill, the project also makes money for the parish, saving taxpayer dollars.
- St. Landry Parish Solid Waste also operates a pipeline CNG station in Opelousas to supplement their landfill gas station.

Congressional District 5

Monroe

- Trillium CNG opened a CNG fueling station in Monroe that is accessible to the public and serves as the primary CNG fueling station for Paper Transport, Inc.
- Monroe also has 8 Tesla electric vehicle supercharger outlets at TownePlace Suites Monroe.

Congressional District 6

Baton Rouge

- The Capital Area Transit System (CATS) has 9 BYD all-electric transit buses.
- East Baton Rouge School District operates 100 propane-fueled buses.
- The City of Baton Rouge installed 8 electric vehicle charging stations in downtown Baton Rouge.
- Republic Services and Waste Management have both expanded their CNG fleets. Both fleets currently operate over 100 natural gas refuse vehicles each and are continuing to replace their diesel trucks with CNG.
- Renewable Energy Group operates a renewable diesel production facility in Geismar.
- Ascension Parish School Board has been approved for Cycle 3 VW funding to purchase 20 propane school buses.

Ann Vail, Executive Director
Ann@louisianacleanfuels.org
225.281 .7353 (direct)

Tyler Herrmann, Co-coordinator
Tyler@louisianacleanfuels.org
www.louisianacleanfuels.org

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