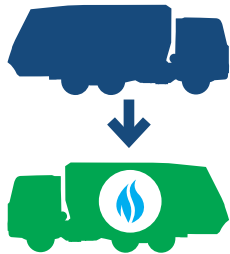


# The Fuel of the Future: CNG

## COMPANY CNG FACTS



CNG burns **CLEANER** than diesel or gasoline and is significantly better for the environment.



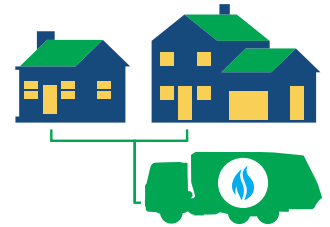
Purchasing new CNG trucks regularly and **CONVERTING EXISTING TRUCKS TO CNG**; We purchased **85** new CNG trucks in 2016.

# 18%

18 percent of Advanced Disposal's routes currently **RUN ON CNG**.

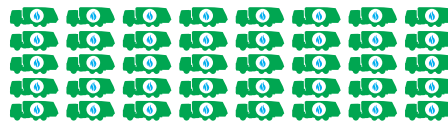


Opened **THREE NEW COMPANY-OWNED CNG STATIONS** in 2015 in Macon, Georgia; Hartland, Wisconsin and Batavia, Illinois. Our Apopka, Florida CNG station will be operational in 2017.



**SERVICES 141,000**

Detroit-area homes with 57 CNG-powered trucks, which are fueled at a large-scale, company built, CNG fueling station.



**40**  
ORANGE COUNTY, FL



**15**  
ST. AUGUSTINE, FL

**OUR 2016 COMMITMENTS INCLUDED** rolling out **40** new CNG trucks to service Orange County, Florida, **15** new CNG trucks in St. Augustine., and **49** in Ball Ground, GA. Seminole County CNG will be operational in 2017.



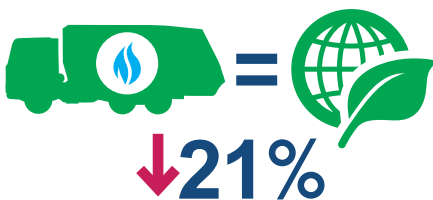
Our **COMMITMENT TO CNG** is a significant one we've made to keep our fleet running cleaner and to creating a more sustainable Earth for future generations.

## BENEFITS OF CNG



CNG is an alternative fuel used for internal combustion engines. It generates low hydrocarbon emissions and is considered a clean energy. In the U.S. alone, NGVs (Natural Gas Vehicles) offset the use of about **400 MILLION GALLONS OF GASOLINE** in 2013.

(source: Natural Gas Vehicles for America)



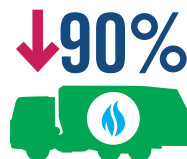
Natural gas can **REDUCE GREENHOUSE GAS EMISSIONS** for heavy-duty trucks, when compared to diesel powered vehicles, by 21 percent.

(source: Natural Gas Vehicles for America)



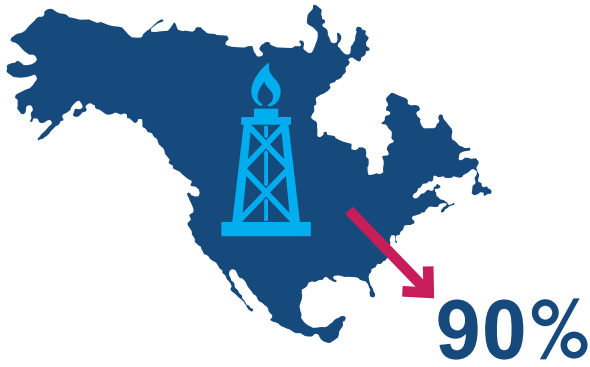
Natural gas engines **REDUCE SMOG-PRODUCING POLLUTANTS** by up to 90 percent and hydrocarbon emissions by 50-70 percent, compared to gasoline.

(source: Natural Gas Vehicles for America)

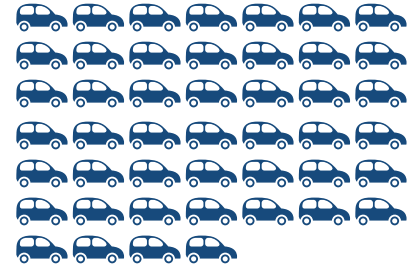


Natural gas is non-corrosive, non-toxic and non-carcinogenic. It is lighter than air, **NOT A THREAT** to soil, surface or ground water.

# BENEFITS OF CNG



Natural gas is an abundant resource across the U.S., and new discoveries and extraction methods have led to a dramatic rise in shale gas development – making **AMERICA THE WORLD'S LEADING NATURAL GAS PRODUCER.** (source: CIA.gov)



Converting one truck from diesel to natural gas is the equivalent of taking as many as **325 CARS OFF THE ROAD** in terms of pollution reduction.

While the U.S. imports more than 40 percent of the oil it uses, 90 percent of the natural gas used in the U.S. is **PRODUCED IN NORTH AMERICA.** Every gallon equivalent of natural gas used in vehicles is one less gallon of petroleum that has to be imported.

(source: Natural Gas Vehicles for America)

(source: Natural Gas Vehicles for America)

# COMPANY CNG FUELING STATIONS

## CURRENT ADSW OWNED

Waunakee, WI	28 UNITS
Northbrook, IL	33 UNITS***
Ball Ground, GA	49 UNITS
Evansville, IN	35 UNITS*
Fort Myers, FL	43 UNITS
Detroit, MI	57 UNITS***
Macon, GA	29 UNITS
Batavia, IL	28 UNITS
Hartland, WI	18 UNITS

## NEW STATIONS 2017

Orlando, FL	43 UNITS***
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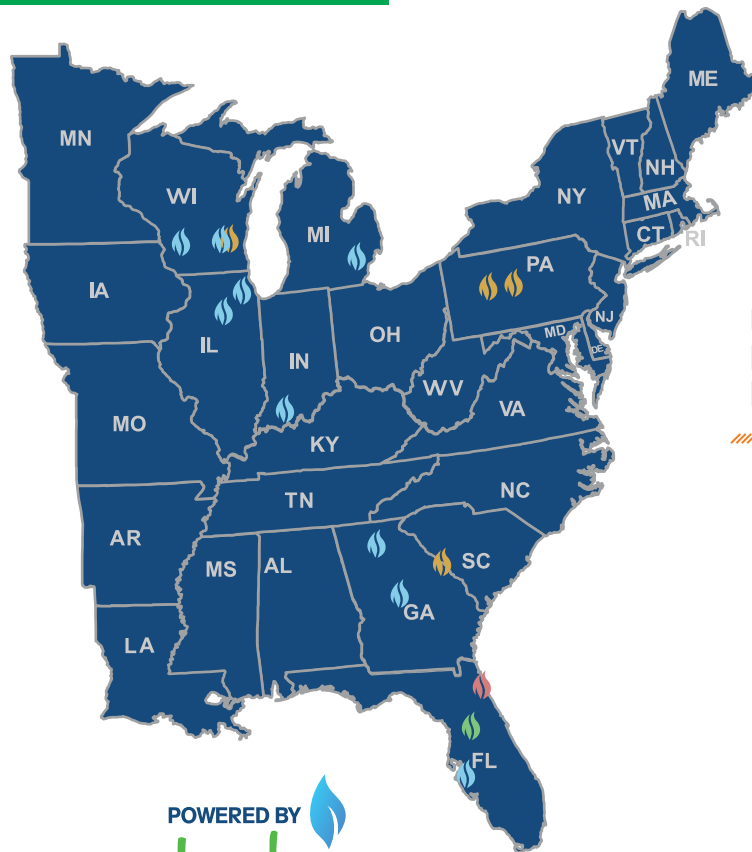
## PUBLIC FILL

Augusta, GA	21 UNITS**
Milwaukee, WI	22 UNITS
State College, PA	6 UNITS
DuBois, PA	20 UNITS*

## NEW PUBLIC FILL 2016

St Augustine, FL	UNITS**
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\* Grant  
 \*\* Partnership with municipality / County  
 \*\*\* RFP Driven



POWERED BY  
**natural gas**

U.S. DEPARTMENT OF ENERGY CLEAN FLEETS PARTNER SINCE 2012

**434**

CNG TRUCKS



**18%**

OF ROUTES

(As of June 30, 2017)

Updated as of June 30, 2017



AdvancedDisposal.com



**Advanced Disposal**