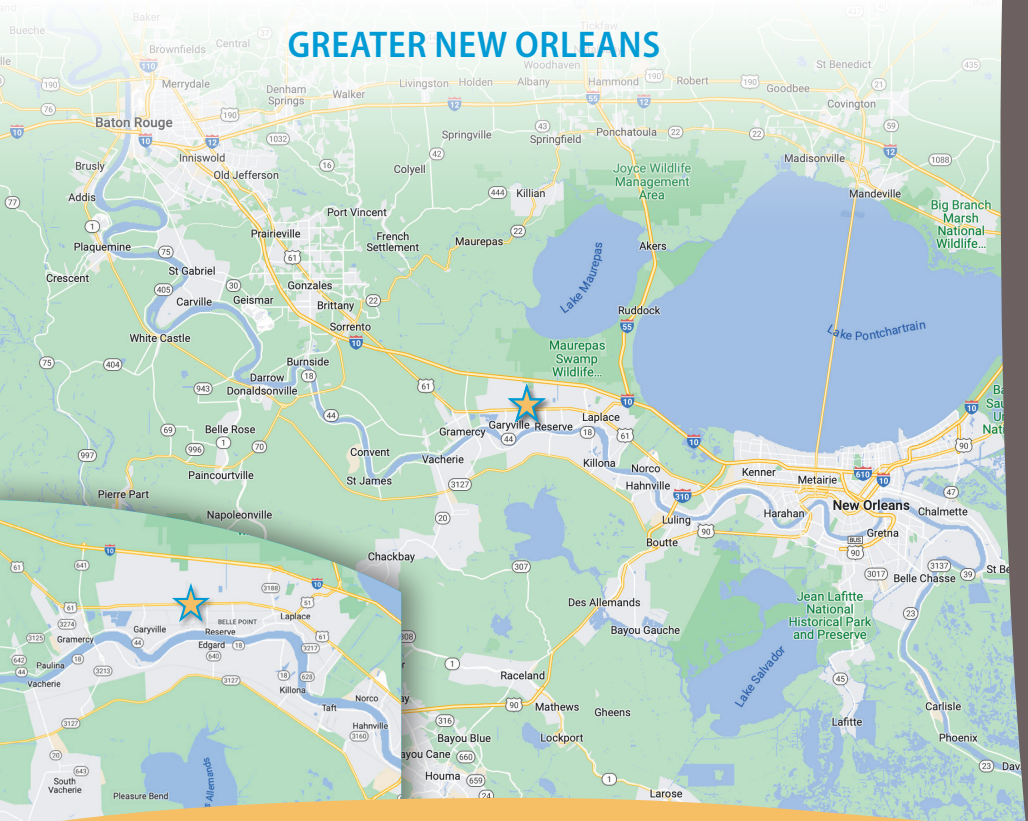
Synthica

NEW ORLEANS

Synthica is designing, building and operating a large-scale, contracted anaerobic digestion facility in St. John the Baptist Parish, Louisiana. The facility will convert pre-consumer food and industrial organic waste into renewable natural gas (RNG).

Representation of Synthica San Antonio facility. Note: enclosed system with no outdoor storage or lagoons.

GREATER NEW ORLEANS



BY THE NUMBERS

- **300,000 Tons:** Total amount of food-derived feedstock accepted per year
- **250,000 MMBtu:** Amount of pipeline-quality Renewable Natural Gas (RNG) output per year
- **1st:** Anaerobic digestion plant within 50 miles of New Orleans
- **$50 million:** Total capital investment to build state-of-the-art facility on an industrial zoned parcel
- **30+:** Construction jobs supported during buildout
- **20:** Number of high-paying jobs once operation begins

Groundbreaking:
Q3 2024

Commercial Operation:
Begins Q3 2025

synthica.com | 513-268-6688 | info@synthica.com

@SynthicaEnergy

NEW ORLEANS

Why Louisiana?

- **Proximity to food manufacturers**
- **Access to natural gas infrastructure**
- **Highway access**
- **Growing industry**
- **Available industrial land**

Benefits For The Region

- Increased tax revenue, allowing for increased funding of infrastructure and community development
- Establishes leadership in growing renewable energy and food waste solutions sector
- Job creator for the area – both Synthica jobs and attraction of more food/ beverage facilities/jobs
- Reduction of regional carbon and methane emissions to improve environmental footprint

FEEDSTOCKS FOR DIGESTION

ACCEPTED Feedstocks

- Food and beverage manufacturing byproducts
- Expired and damaged produce
- Glycerine byproducts from oleochemical production
- Byproducts from renewable/biodiesel production
- Spent yeast, bad beer and other depackaged food and beverage products
- High-strength wastewater
- Belt presses/filters
- Sludges and filter cakes

NOT ACCEPTED Feedstocks

- Manure
- Wood or biomass
- MSW (municipal solid waste)
- Municipal wastewater treatment sludge
- Non-organic materials