

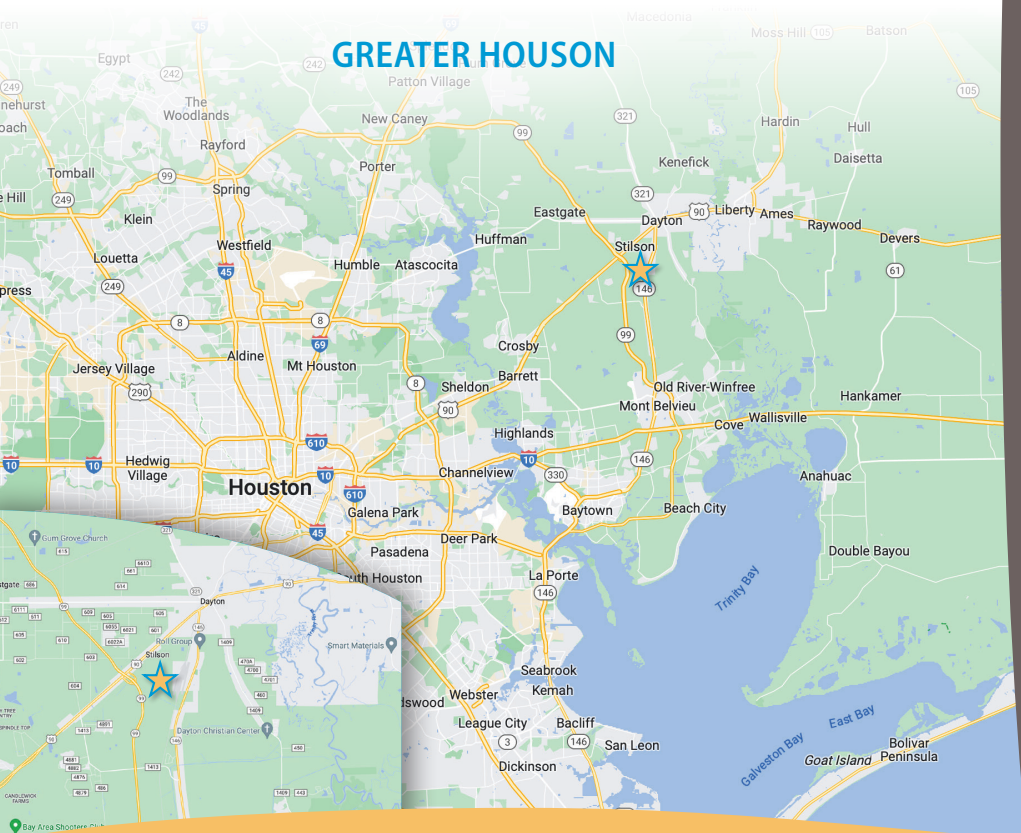


HOUSTON

Synthica is designing, building and operating a large-scale, contracted anaerobic digestion facility in Houston, Texas. 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.



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:
Q1 2024

Commercial Operation:
Begins Q2 2025

H O U S T O N

Why Houston?

- 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

F E E D S T O C K S F O R D I G E S T I O N

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