



Pioneer Crossing Landfill

PARTNERING IN GREEN GAS ENERGY PRODUCTION



Texas-based Archaea Energy is a green gas energy production company and a worldwide leader in processing landfill gas into pipeline-quality “Renewable Natural Gas” that is beneficially used in place of fossil fuel-based natural gas. Archaea will be partnering with the Pioneer Crossing Landfill in an onsite green gas energy project starting in January 2025. This green gas energy project represents a continuation of and an upgrade in Pioneer Crossing's beneficial use of its landfill gas.

ARCHAEA ENERGY

- Soon to be an affiliate of the BP Company (British Petroleum).
- U.S. Industry Leader in green gas energy projects.
- Converts landfill gas into pipeline-quality Renewable Natural Gas (“RNG”) for beneficial use
- Has 50 existing landfill RNG green gas facilities in U.S.
- Has more than 40 new landfill RNG projects planned, including Pioneer Crossing.
- RNG used in transportation as replacement for diesel fuel, in power generation, in heating buildings, and in a variety of industrial applications.
- Growing demand by utility, transportation and other companies for RNG green gas energy in place of fossil fuel natural gas.
- RNG projects benefit environment by reducing carbon footprint and unwanted carbon emissions.

PIONEER CROSSING LANDFILL

- Affiliate of J. P. Mascaro & Sons.
- Privately owned and operated with 50+ year history in the solid waste industry.
- First landfill to meet DEP's new stringent “harms-benefits” regulatory permitting standard.
- Strategically located and situated to meet area customer disposal needs of today and the future.
- Excellent 20+ year operational history and strong relationship with DEP.
- Existing long-term host community agreement and joint cooperation agreement with adjoining municipality.
- Active community participant and provides substantial community-wide economic, social and environmental benefits.
- 20 year history of beneficially using its landfill gas and Long-term commitment to RNG project with Archaea.