What is anaerobic digestion?

Anaerobic digestion is the natural breakdown of organic matter by microbial life in the absence of oxygen. Usable products – biogas, digestate, and soil amendments – are formed.

C·CHANGE

What goes into anaerobic digestion?

Any organic material can be digested, including but not limited to perennial grasses, crop residues, animal manure, and food waste.

What is biogas?

Biogas, a product of anaerobic digestion, is naturally produced at a ratio of 60:40 methane to carbon dioxide.

Biogas? Renewable natural gas? What's the difference?

Biogas is the raw gas produced by anaerobic digestion. The biogas can be cleaned and purified to become renewable natural gas, which is 98% methane and can be injected into gas distribution pipelines.

What is fossil natural gas?

Fossil natural gas is a fuel energy source that is formed beneath the Earth's surface. Like renewable natural gas, the main compound in fossil natural gas is methane.

