



What is landfill gas?

How does a landfill produce gas?

How is landfill gas converted into electricity?

Caglia Environmental Installs its First San Joaquin Valley Landfill Gas-to-Electric Project

“Caglia Environmental is excited to be able to power its waste and recycling facilities with 100% renewable energy.”

Landfill gas to electricity projects produce dependable power that help to reduce greenhouse gases, and contribute to a healthier valley.”

Richard Caglia

*President of
Corporate Development,
Caglia Environmental
The Caglia Family of
Companies*

What is landfill gas?

Landfill gas includes all types of gases produced by disintegration of waste, including methane.

Is there another privately owned facility in Fresno County that converts gas from a landfill into electricity?

No. For the first time in Fresno County history, a local, privately held company has invested in a process that converts gas from a closed landfill into electricity, supplying 100% of the power required to operate the Caglia family owned waste and recycling facilities.



How does a landfill produce gas, including methane?

Gas from landfills, including methane, is produced during the natural process of waste decomposition over time. Modern day landfills capture the gas by applying a vacuum to the landfill.

How is landfill gas converted into electricity?

The CARTS project extracts gas from the landfill, filters it, and uses it to power a reciprocating engine, which is a sustainable alternative to allowing it to vent into the atmosphere.

For more information, contact us:

CagliaInfo@CagliaRecycling.com 559-233-1158

www.CagliaEnvironmental.com

CAGLIA
ENVIRONMENTAL