



# The EPG Connection

Your Resource for Landfill, Environmental, and Industrial Solutions!

Serving the Industry for over 35 Years!

August 2025

Issue No. 181

In This Issue: Landfill Gas Flares | Conference Schedule

## Solar Spark® Passive Vent Flares

### Is this the Flare for you?

**Solar Spark®** vent flares are specially designed for managing landfill gas (LFG) and other fugitive gases. They are particularly known for their simplicity, reliability, and low maintenance requirements.

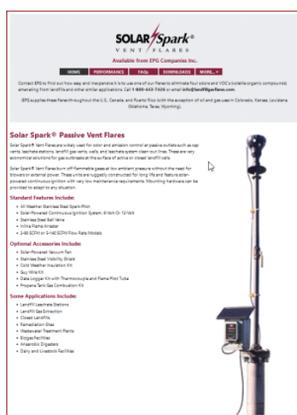
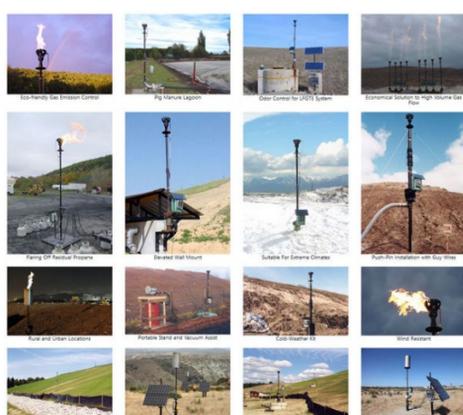
With a range of accessories to enhance their functionality, Solar Spark vent flares are an economical and reliable solution for controlling emissions and odors in a variety of industries, particularly where a low-cost, low-maintenance, and off-grid solution is needed.



*EPG is the exclusive source for Solar Spark® vent flares in North America.*

### Purpose and Application

- **Odor and Emission Control:** The primary use of Solar Spark flares is to combust flammable gases, volatile organic compounds (VOCs), and foul odors emanating from passive outlets.
- **Landfills:** They are widely used at landfills on cap vents, leachate stations, and to address gas outbreaks on the surface of active or closed landfill cells.
- **Other Applications:** They are also used in other biogas-producing environments, such as wastewater treatment plants, dairy farms, and petroleum or natural gas production sites.



Installation Photo Gallery

Landfill Gas Flares FAQs

### Key Features

- **Solar-Powered Continuous Ignition:** This is a core feature. The flares use a solar panel with a battery backup to provide a continuous spark for ignition, ensuring the flare remains lit even in cloudy or dark conditions. This eliminates the need for external power sources, making them ideal for remote installations.
- **Simple and Durable Design:** The flares are designed for a long lifespan with minimal maintenance. They are constructed with rugged materials like stainless steel and carbon steel.
- **All-Weather Reliability:** A patented Spark-Pilot™ system ensures reliable re-ignition even in harsh weather, including rain and high winds.
- **Passive Operation:** These flares are designed to operate at low ambient pressure without the need for blowers or other powered components.
- **Safety Features:** They come with standard safety features like an in-line flame arrester and a stainless steel ball valve.
- **Versatile Flow Rates:** They are available in models that handle a range of gas flow rates (e.g., 2-90 SCFM and 5-140 SCFM), making them suitable for different applications.

To find out how easy and inexpensive it is to eliminate foul odors and VOC's (volatile organic compounds) emanating from landfills and other similar applications visit [www.landfillgasflares.com](http://www.landfillgasflares.com)

### Related Webinar

Topic: [Passive Vent Flares for Landfills](#)

Length: **9:51**

In this video we discuss the source of landfill gas and why flares might be the right solution to manage it. You'll learn how our SolarSpark & LTL Biogas flares might be suitable for your application.

Watch Webinar

*If you have any questions SolarSpark Flares, call and ask to speak to one of our Application Specialists 1-800-443-7426.*

## LTL Biogas Flares



LTL Biogas Flares are widely used for odor and emission control when vacuum assist is required, such as cap vents, leachate stations, or from gas outbreaks at the surface of active or closed landfill cells.

These units are ruggedly constructed for long life and feature solar-powered continuous ignition with very low maintenance requirements. Skid and trailer mounting options are available to adapt to any situation.



Trailer Mounted Biogas Flare

LTL Biogas Website

*If you have any questions about LTL Biogas Flares, call and ask to speak to one of our Application Specialists 1-800-443-7426.*

### Standard Flare Features:

- Easy Assembly and Maintenance with Pivoting Column Design
- Solar or Line Powered Electronic Ignition - LPG Flame Pilot Also Available
- 5-750 SCFM Biogas Combustion Capacities
- Excellent Combustion Efficiency
- High Temperature Thermocouple with Programmable Data Logger
- Low Pressure, Easy Cleaning Flame Arrester Constructed with Aluminum Body and 304 Stainless Steel Internals
- Carbon Steel or 316L Stainless Steel
- Hot Dip Galvanized
- Skid or Trailer Mounted; Easily Portable
- Complies with 40 CFR 60.18

## Industry Events

*This list of events is updated each month. We will do our best to keep the list accurate when published.*

**Sep 9-12 Tennessee SWANA Conference**

Chattanooga, TN (The Reich Co Exhibiting)

-

**Sep 15-17 Colorado SWANA Conference**

Fort Collins, CO (The Reich Co Exhibiting)

-

**Sep 22-25 Kansas SWANA Conference**

Wichita, KS (The Reich Co. Exhibiting)

-

**Sep 30-Oct 1 New Mexico Recycling & Solid Waste Conference**

Santa Fe, NM (The Reich Co Exhibiting)

-

**Oct 23-24 Arizona SWANA Vendor Showcase**

Mesa, AZ (The Reich Co Exhibiting)

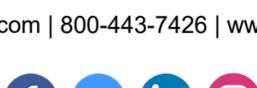
-

**Nov 5-7 Nebraska SWANA Joint Conference**

Kearney, NE (The Reich Co Exhibiting)



[info@epgco.com](mailto:info@epgco.com) | 800-443-7426 | [www.epgco.com](http://www.epgco.com)



[View as Webpage](#)

EPG Companies Inc. | 19900 County Road 81 | Maple Grove, MN 55311 US

[Unsubscribe](#) | [Update Profile](#) | [Constant Contact Data Notice](#)



Try email marketing for free today!