

Save the Date! LMOP Webinar on December 6th



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The U.S. EPA Landfill Methane Outreach Program (LMOP) is pleased to announce an upcoming webinar, **Electricity Options for Remote Location or Low Landfill Gas Flow**, on **Wednesday, December 6, 2023, from 2:00 – 3:00 PM (EST)**. Two LMOP Partners will share information regarding **specific onsite uses for electricity** generated from landfill gas (LFG) that are well-suited for **landfills that are remotely located or have a low LFG flow rate**.

Vespene Energy will present its **innovative microgrid approach** to LFG energy projects which **negates the need for the landfill to have a pipeline or grid connection to create revenue**. Speakers will provide an overview of the main components of a Vespene microgrid, Vespene's pilot case study, and an example closed landfill case study. Attendees will gain a better understanding of the Vespene microgrid option for monetizing their methane emissions and reducing their environmental impact.

Qnergy's PowerGen and related methane mitigation products provide an efficient and cost-effective means to address the landfill industry's most challenging and unaddressed methane emission sources. Challenges include oxygen contamination, unstable and low methane content, and low LFG flow rates. Both 'early action' collection at active landfills as well as legacy closed landfills are marked by significant methane emissions which are typically just vented. Qnergy's proprietary flexible fuel generator provides a **stand-alone and remote methane mitigating solution which can be fueled directly at the landfill** with raw, untreated LFG. The presentation will summarize the results from Qnergy's recent landfill installations and discuss the advantages of applying this technology.

A time for questions from the audience will follow the presentations.

There is no cost to participate in the webinar, but online registration is required – **register online** at zoomgov.com/webinar/register/WN_ksdbeOCyRdmh2QrnT3_tzw and receive a confirmation email containing information on how to join the webinar.

LMOP does not endorse or promote any one Partner over another, but rather shares information about technologies and innovations that are of interest to the LFG energy industry. Furthermore, EPA does not accept any responsibility for the opinions, ideas, data or products presented by non-EPA parties, or guarantee the validity of the information provided.

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