

## Save the Date!

The U.S. EPA Landfill Methane Outreach Program (LMOP) is pleased to announce an upcoming webinar, <u>Detecting Landfill Methane Emissions with Drones</u>, on Thursday, **September 28 2023, from 2:00 – 3:00 PM (EDT)**. This webinar will share information from two LMOP Partners about **technologies used for monitoring landfill gas (LFG)** emissions and detecting leaks.

**Sniffer Robotics** will present on the application of its SnifferDRONE<sup>™</sup> technology for surface emission monitoring at municipal solid waste landfills, approved in 2022 by EPA's Office of Air Quality Planning and Standards as Other Test Method 51. The SnifferDRONE<sup>™</sup> is an automation tool for detecting and locating fugitive methane emissions. The tool's resultant emissions data is more broadly used to optimize well fields, tackle odor issues and quantify emissions for renewable natural gas projects.

ABB Measurement & Analytics will present an overview of its advanced leak detection systems, including HoverGuard<sup>™</sup>, a drone-based solution for detecting, mapping and quantifying methane and natural gas leaks. These ABB solutions produce comprehensive digital reports and maps that summarize the results after each survey. This proven laser-based measurement technology can now be applied to landfills to localize methane leaks and quantify their size.

There is no cost to participate in the webinar, but online registration is required – register online at <u>zoomgov.com/webinar/register/WN\_QLty2EopSmSaG8DVKd3log</u> to receive a confirmation email containing information on how to join the webinar. A time for questions from the audience will follow the presentations.

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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