LMOP's June 13th Webinar Presentations Available Online



Webinar Presentations Posted

On June 13, 2023, the U.S. EPA Landfill Methane Outreach Program (LMOP) hosted a webinar presenting options for landfill gas (LFG) electricity project owners who are facing an expiring power purchase agreement (PPA). LMOP is committed to helping project owners find solutions to continue reducing landfill methane emissions.

LMOP provided an overview of the program's <u>Toolkit for Expiring LFG Electricity</u> <u>PPAs</u>, a new web resource presenting a variety of options. Two additional speakers shared their experiences in (1) supplementing a microgrid with LFG electricity, and (2) using biofilters to mitigate methane emissions:

(1) Mick Wasco, Utilities & Energy Management Director, Marine Corps Air Station Miramar

Mick is responsible for the base's energy and water efficiency, renewable, behavior and resilience programs. The base's microgrid is partially powered by 3.2 megawatts of LFG electricity from the West Miramar Landfill in San Diego, California.

(2) Peter Bannister, Senior Associate Engineer, Aspect Consulting

Peter works with older, unlined landfills to develop cost-effective solutions for aging remediation infrastructure and demonstrate functional stability. He shared data that show biofilters oxidize methane and biodegrade hydrogen sulfide as LFG passes through.

The presentation slides and webinar recording are available on the LMOP website.

If you have any topics you'd like to see a presentation on or would like to present on yourself during an LMOP event, please email lmop@epa.gov.

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