Save The Date! LMOP Webinar on June 13th





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The U.S. EPA Landfill Methane Outreach Program (LMOP) is pleased to announce an upcoming webinar, Landfill Gas (LFG) Electricity Power Purchase Agreement (PPA) Ending Soon? Learn What You Can Do, on Tuesday, June 13, 2023, from 2:00 – 3:00 PM (EDT).

This webinar will present options for LFG electricity project owners who are facing an expiring PPA. LMOP's LFG energy project database shows there are more than 280 currently operating electricity projects that are at least 10 years in age, a typical PPA length. LMOP is committed to helping project owners find solutions to continue reducing landfill methane emissions.

LMOP will provide an overview of our <u>Toolkit for Expiring LFG Electricity PPAs</u>, a new web resource presenting a variety of options and their criteria, pros and cons, and economic considerations. Two additional speakers will share their experiences in (1) supplementing a microgrid with LFG electricity and (2) using biofilters to mitigate methane emissions. While not in response to an ending PPA, these two projects provide LFG electricity project owners applicable examples of potential paths forward.

- The Marine Corps Air Station (MCAS) Miramar's microgrid is partially powered by 3.2 megawatts of LFG electricity via a 6.5-mile power line from the West Miramar Landfill in San Diego, California. Mick Wasco of MCAS Miramar will speak on the operations and benefits of a microgrid that incorporates renewable energy.
- Peter Bannister of Aspect Consulting will present on the **installation and use of biofilters at the Jefferson County Landfill in Washington** after the LFG flow rate declined to the point that flaring was no longer feasible. Fourteen wood mulch biofilters oxidize methane and biodegrade hydrogen sulfide as LFG passes through.

There is no cost to participate in the webinar, but online registration is required – register online at <u>zoomgov.com/webinar/register/WN_IYXWIodeRKKYP5kEn5kyWA</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.

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