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HEARRT
Midwest

News & upcoming events

February 2022

News

The HEARRT Midwest steering committee is planning for 2022.

The climate crisis, Scope 3 emissions, new reporting requirements for ethylene oxide, reprocessing and medical devices are all suggested topics for HEARRT Midwest's 2022 events. Stay tuned as we build out these ideas.

Website

Check out the [Events](#) page on our website for current happenings. Coming up in 2022, the [Better Buildings](#) series on climate resilience, photo-voltaic systems and working smarter.

Access past copies of HEARRT Midwest [Event Presentations](#) and [Newsletters](#) .

Support

As with many other organizations HEARRT Midwest's inability to hold events has resulted in diminished funding. Funding is needed to administer HEARRT Midwest including

maintenance of our contact list, the website and these newsletters. Please consider a contribution on our [Donate](#) page. Thank you!

COVID-19 updates

From the World Health Organization

[Huge volumes COVID waste threaten health](#)

From the Minnesota Department of Health

[Situation Update](#)

[Recommendations for wearing masks](#)

[Roll up your sleeves Minnesota](#)

[COVID-19 Vaccine Breakthrough Updates](#)

[Healthcare COVID-19](#)

In other news

From Practice Greenhealth

The [deadline](#) for submission of Environmental Excellence award applications has been extended to May 4, 2022.

[New resources to support data quality.](#) Practice Greenhealth has been collecting sustainability performance data from hospitals and health systems for over 20 years. As sustainability expectations have evolved, Practice Greenhealth continues to refine the data and metrics we utilize to measure progress and benchmark performance. Another way we are supporting our partners this year is by introducing a new set of resources to aid in improving data quality for the Environmental Excellence awards application. Check out this series of short videos and guidance for each sustainability impact area including:

- associated metrics,
- key internal stakeholders,
- how to navigate common data errors and
- additional data resources.

From the International Institute for Sustainable Laboratories (I2SL)

The [International Freezer Challenge](#) is a friendly competition co-sponsored by I2SL and My Green Lab designed to promote best practices for energy efficiency in cold storage

management. Challenge winners are determined based on the amount of energy they save and can also earn points for sharing tips about their own cold storage best practices. Take the 2022 Freezer Challenge and start saving in your lab! Register online to receive your scoresheet and begin earning points for your cold storage energy savings. All scoresheets are due by July 1, 2022.

From the U.S. Department of Energy

[Understanding solar photovoltaic system performance](#)

This report presents a performance analysis of 75 solar photovoltaic (PV) systems installed at federal sites, conducted by the Federal Energy Management Program (FEMP) with support from National Renewable Energy Laboratory and Lawrence Berkeley National Laboratory. Results are based on production data collected from these systems, provided by federal agencies participating in the FEMP's Solar PV Performance Initiative. Production data was combined with coincident insolation and ambient temperature to analyze how actual performance compares with a performance model. FEMP collaborated with staff of 16 federal agencies and subagencies to collect the information required to analyze the performance of each PV system. The systems represent a total capacity of 30,714 kW and range in size from 1 kW to 4,043 kW, with an average size of 410 kW, and were installed between 2011 and 2020.

From the North American Council on Freight Energy

[Electric Trucks have arrived!](#) The North American Council for Freight Efficiency (NACFE), a SmartWay affiliate, have released a report, *Electric Trucks Have Arrived: Documenting a Real-World Electric Trucking Demonstration* (January 11, 2022), documenting results from its Run on Less-Electric demonstration. The demonstration was a real-world study conducted in September 2021 that tracked 13 fleets using commercial battery electric vehicles (CBEV). In its report, NACFE finds that four market segments are experiencing success using CBEV: vans and step vans, medium-duty box trucks, terminal tractors and heavy-duty regional haul tractors. The report shares the methods NACFE used to select fleets that participated in the demonstration, routes and equipment used, as well as what was measured, and lessons learned. Specifically, the report includes information on state of charge, daily range, speed profiles, regenerative braking recovery, number of deliveries, charging rate, energy consumption, trucking activity, energy-in per day, energy-out per day and weather conditions. It also documents driver reaction, regional factors, maintenance and the role of utilities in the successful deployment of CBEV.

From the LeanPath blog

[Five tips to avoid food waste when labor is tight.](#)

As always, we are grateful for our healthcare colleagues and other front line folks whose work is so important in the face of the ongoing pandemic.

