



Tennessee Pollution Prevention Virtual Workshop



Date: Wednesday, September 18, 2024
Time: 1:00 p.m. - 2:00 p.m. Central Standard Time

Speakers:

- Jonathan Overly - Chief Executive Officer, East Tennessee Clean Fuels Coalition
- Dannel Siksay - Chief of Staff, East Tennessee Clean Fuels Coalition
- Darren Bakkestuen - Nokian Tyres - EHS Manager

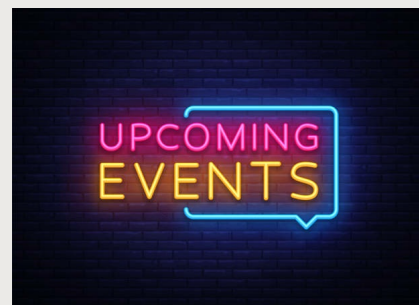
Join us for an insightful webinar on "Fleet Electrification and Automation in Tennessee," where we dive into the latest advancements in sustainable fleet management. We'll explore key topics such as charging incentives, fleet electrification, automation, and the Tennessee Green Fleets (TGF) Certification Program, featuring expert perspectives from the East Tennessee Clean Fuels Coalition. Additionally, Darren Bakkestuen from Nokian Tyres will share his experience with forklift electrification and automation within their tire manufacturing operations. This is a unique opportunity to learn about the benefits and challenges of fleet innovation from industry leaders — don't miss it!

[Register Here](#)

TGSP Members Only Open Discussions

Upcoming October 14, 2024 @1:00 P.M. CST

TDEC's Office of Sustainable Practices continue to host open discussions quarterly throughout the year. Over 20 TGSP members participated on our most



recent call, with discussion ranging from difficult to manage materials and waste to potential solutions to problems at facilities. Members were able to share successes and vendor information to aid other members.

During this open discussion members will have the opportunity to talk to other industry members about pollution prevention strategies, recycling, resource reuse, vendors, and any other items relating to facility environment, health, sustainability, or operations.

If you are interested in being added to the open discussion appointment, please email Vaughn Cassidy at Vaughn.cassidy@tn.gov.



Clayton Morristown Lux Interior Doors Welcomed Into TDEC's Green Star Partnership

The Tennessee Department of Environment and Conservation (TDEC) recently welcomed Clayton Morristown Lux Interior Doors as the newest member of the Tennessee Green Star Partnership.

The Lux Doors production facility began operations in 2021 and is the primary manufacturer of interior doors used throughout Clayton Home Building Group's national operations. It becomes the 61st member of the Green Star Partnership and the first Clayton Supply facility to receive the honor.

"We are excited to recognize Clayton Supply – Lux Doors with this honor," said TDEC Commissioner David Salyers. "The Tennessee Green Star Partnership has high standards for membership and this manufacturer has shown it belongs in that group."

The Morristown facility has engaged in several projects since starting operations in 2021 that show a strong commitment to sustainability, including reducing waste generation by 30 percent; reducing water consumption by 20 percent; fully implementing an ISO 14001 program within seven months; and diverting 82 percent of waste from the landfill. One innovative approach to waste diversion that Lux Doors has engaged in is sending all of the facility's sawdust for reuse in kitty litter and spill kits (roughly 100 tons per month).



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Are You Registered with Made in Tennessee?

Manufacturing is an integral part of Tennessee's economy, which is why the Made in Tennessee program aims to support growth, innovation, and job creation in this sector. Made in Tennessee is a completely free membership program that allows registered members to have a profile in a manufacturing directory through which other businesses and customers can locate information about products and services. Members of the program are granted use of the Made in Tennessee logo so that they can proudly display where their products are made. See if you qualify and register today! [Read more](#)

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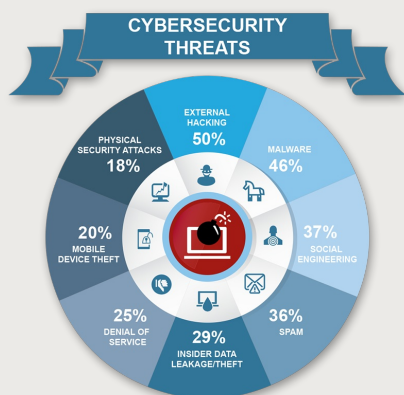
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CISA Publishes Infrastructure Resilience Planning Framework Playbook

The Cybersecurity and Infrastructure Security Agency (CISA) published a supplementary 'how-to' guide to assist stakeholders in executing the planning approach laid out in CISA's Infrastructure Resilience Planning Framework (IRPF). Dubbed the [IRPF Playbook](#), this resource is intended for any critical

infrastructure stakeholders involved in resilience planning. It uses a recipe-style list of inputs, processes, and fictional scenarios allowing users to better understand how best to implement the IRPF. The Playbook walks through the IRPF's five steps and core IRPF and resilience concepts to help users contemplate their resilience objectives and develop an approach to incorporate elements of the IRPF into their planning activities. The IRPF Playbook highlights useful resources and provides a hypothetical illustration of how a community might incorporate infrastructure resilience into planning using the various steps of the IRPF.

The IRPF Playbook and the Framework are available on the [Resilience Planning Program | CISA](#) webpage. If you have questions or would like additional information on the IRPF Playbook or the IRPF itself, please email Resilience.Planning@cisa.dhs.gov. For more resilience resources, visit the [Shields Ready page](#).

MEMBERhighlight



September 2024 Member Highlight
Clayton Morristown Lux Interior Doors

[Read Highlight](#)



Energy Resilience: Preparedness and Planning

By Ben Bolton, Senior Energy
Programs Administrator

September 2024 is National Preparedness Month. The Preparedness Cycle is the emergency management's version of the Plan-Do-Act-Check and is a continuous cycle of planning, organizing, training, equipping, exercising, evaluating, and correcting. It includes five elements, as defined in the [National Preparedness Goal](#) – prevention, protection, mitigation, response, and recovery. *Resilience* becomes the ability to bounce back quicker. Bamboo has been described as one of nature's most resilient plants for its ability to flex and bend yet withstand typhoons and brutal winds, successfully. Industrial resilience includes systems that manufacturers create to endure disruptions and maintaining operations. Often, eliminating single points of failure in a supply chain or process can improve a system's resilience to shocks and disasters.

Much of this resilience will depend on how well a site's energy systems endures disruptions from natural hazards (e.g. high winds, tornados) or from man-made hazards (e.g. cyberattacks, technological failures). In your community, do you know the emergency business contact at your [local power company](#)? Are there opportunities to help curb peak demand by agreeing to reduce energy use voluntarily?

Could your facility install a solar + battery storage project to withstand disruptive power outages? The U.S. Department of Energy's National Renewable Energy Laboratory has performed a [Solar-Plus-Storage Analysis](#) to examine the economic and grid benefits of these projects. At the industrial level, this may provide operational flexibility to maintain the stability of the plant's power supply while potentially reducing peak demand when requested.

New Publications

FEMA released the **National Resilience Guidance (NRG)** on Tuesday, August 27, which can be found at the [National Resilience Guidance webpage](#). This is the first guidance document focused on aligning federal agencies' resilience efforts. It "emphasizes the critical relationship between chronic community stressors and acute shocks."

For sites with their own water treatment plants, the U.S. EPA's Water Infrastructure and Cyber Resilience Division (WICRD) collaborated with EPA's Office of Research and Development to develop [Power Resilience: An Achievable Goal](#). This document builds on WICRD's [Power Resilience Guide](#) by highlighting the business case for water and wastewater utilities to implement power resilience strategies, identifying potential funding sources, and sharing case studies that demonstrate the benefits that can be achieved.

The more we prepare for disasters today, the more resilient we will become.



Explore Fall Activities

In Tennessee, fall means so much more than vibrant leaf colors. It means quality time around the campfire, crisp hikes, and one-of-a-kind adventures.

Whether you're searching for adrenaline-filled experiences or ready to enjoy the cozy comforts of a cabin, we invite you to explore the season at Tennessee State Parks.

**Explore Fall at State
Parks**

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Conservation
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Tennessee Green Star Partnership

Connect with us



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