



TENNESSEE GREEN STAR PARTNERSHIP MEMBER HIGHLIGHT

The Tennessee Green Star Partnership is proud to present our 4th annual program review. In 2020 the Tennessee Green Star Partnership grew by five additional partners to a total of 56 unique manufacturing facilities around the state, each of which exemplify quality, integrity and sustainability. We are exceptionally proud of the program's growth considering this extremely challenging and unique year.

Tennessee has a tremendous population of industries that lead the way in the adoption of sustainable practices in every way. Since our last anniversary article, our partnership has welcomed Florim USA, Mastermelt LLC, TRU White Pine, Clayton Rutledge, and Volkswagen Chattanooga.

Many companies in our partnership have been recognized for their efforts. General Motors of Spring Hill recently received the Wildlife Habitat Council's Gold Certification for maintaining 700 acres of farmland and 100 acres for wildlife. The Whirlpool facility in Cleveland was recognized as LEED Gold this year for their installation of a white reflective roof. Florim USA, one of our newest partners, won the Tennessee Recycling Coalition's Recycler of the Year for their use of recycled glass in their tile products.

In 2020, Green Star Partners collectively achieved impressive metrics, such as; diversion of nearly 160,000 tons of solid waste from the landfill, conserving over 15 million tons of water, and the reduction of 155 tons of hazardous materials. These metrics were accomplished while saving nearly \$33 million dollars.

In early 2020 our annual [TDEC Pollution Prevention Industry Survey](#) helped our staff identify what technical assistance topics to provide through our TGSP webinars, workshops and roundtables. We would like to thank our many partners for their participation this year that featured varied and timely topics such as zero waste initiatives, finding markets for difficult to recycle materials, composting and an overview of the impacts of the toxic release inventory on Tennessee industry.

Please take the opportunity to review the past year's [TGSP P2 Webinar Series](#) and check back for upcoming topics in 2021.

Our 2021 survey will soon be available and will once again concentrate on the toxic release inventory or TRI. The survey is our best tool to learn about the progress as well as the challenges of our industrial community. We look forward to your participation once again this year.

- The TN Green Star Partnership now has 56 Partners and is still growing.
- Providing networking opportunities and sharing of best practices to industrial partners implementing sustainable practices since 2012.
- The partnership added four partnering industries while sustaining Tennessee's environment during a very challenging year.
- See a full historical timeline for the TN Green Star Partnership and its predecessor initiatives [HERE](#).

As we end the eight year of the partnership, the Office of Policy and Sustainable Practices takes this opportunity to once again thank our partners for all they do.

2019-2020 New Green Star Partners

Florim USA of Clarksville, TN
Clayton of Rutledge, TN
Mastermelt of Sweetwater, TN
TRU of White Pine, TN
Volkswagen of Chattanooga, TN

We offer a convenient review of the industries featured in our article series this year:



[ABB Motors and Mechanical Inc.](#)

Located in Rogersville, TN, ABB Motors and Mechanical Inc. (ABB) provides the broadest offering of mounted ball bearings in the industry under the brand name Dodge®.



[Clayton - Rutledge](#)

Clayton Rutledge is located in Rutledge, TN. The home building facility builds manufactured and modular homes ranging in sizes and interior options. Clayton Rutledge is one of 40 Clayton home building facilities.



[Florim USA](#)

Florim USA, Inc. is an award-winning porcelain tile manufacturer, a leader in the global ceramic sector, and committed to continued technological innovation in both tile manufacturing and sustainability. Located in Clarksville, TN, Florim USA is the largest single-site porcelain tile manufacturer in the United States.



[Frito Lay Fayetteville](#)

Frito-Lay in Fayetteville, TN, makes many well-known snack foods, such as Lay's, Ruffles, Doritos, Tostitos, and Cheetos. As a wholly owned subsidiary of PepsiCo, Frito-Lay production at the Fayetteville, TN, location contributes to PepsiCo's status as the largest globally distributed snack food company in the world.



[General Motors](#)

General Motors' largest North American facility is in Spring Hill, TN. The Spring Hill manufacturing facility produces vehicles for U.S. and global markets, engines from GM's lineup of popular selling trucks and SUVs, and parts for use at other GM facilities in North America.



[Lucite International](#)

Lucite International is the world's largest producer of methyl methacrylate (MMA) – the building block of all acrylic products. Since 1995, the Lucite International facility has operated their Fite Road location in Memphis, where they currently employ 350 Tennesseans.



[MAHLE Engine Components USA](#)

In Morristown, MAHLE serves major automotive and diesel piston customers and is the leading producer of power cell modules in North America. MAHLE has over 900 employees at its Morristown plant who are proud of the quality and reliability of their manufactured parts as well as timely delivery to their customers.



[TPI Corporation](#)

TPI Corporation manufactures innovative, industry leading products for the electric heating, fan and ventilation, industrial lighting, commercial controls, and industrial oven markets. The TPI Corporation is a family-owned company located in Gray, TN. The company has been in business for nearly 70 years and currently employs approximately 500 individuals.



[TRU White Pine](#)

TRU White Pine is located in White Pine, TN. The off-site home building facility produces manufactured and modular homes ranging from 765 sq. ft. to 2001 sq. ft. TRU is a brand of Clayton, producing housing options that are marketed to a variety of customers, including first-time home buyers. Clayton is one of the largest home building companies in the country and is headquartered in Maryville, TN.



[Whirlpool Corporation](#)

Whirlpool Corporation is a leading global manufacturer of home appliances. The Cleveland facility is the company's largest premium cooking appliance facility where they produce select built-in cooking products and free-standing double-ovens. Whirlpool manufactures brands such as Amana, Maytag, Jenn-Air, and KitchenAid.

"Our Green Star Partners have been exemplary environmental, organizational and community leaders in a year that has challenged all Tennesseans. Several have been recognized for their response to the ongoing pandemic through innovation, vision and determination." – Kendra Abkowitz, Director of the Office of Policy and Sustainable Practices.

The [Tennessee Green Star Partnership](#) is a voluntary environmental leadership program designed to recognize industries in the state that are committed to sustainable practices. If you are interested in joining other sustainable industries in Tennessee by becoming a member, please contact us.