



TENNESSEE GREEN STAR PARTNERSHIP MEMBER HIGHLIGHT

Cummins Filtration - Cookeville, TN



Filtration

By: Caleb Powell

Cummins Filtration in Cookeville, TN is a global leader in original equipment manufacturer (OEM) and aftermarket air and fuel filtration solutions for diesel engines, transmissions, and industrial applications, including engines ranging from three to above 100 liters in displacement. The Cookeville plant employs more than 600 employees and is housed in a 396,000 square foot facility on 66 acres. Manufacturing is one of the primary activities that occurs on site; but other key functions housed at the Cookeville facility include manufacturing, information technology, engineering, media development, human resources, research and development, and even global quality, purchasing, and logistics. Cummins Filtration is a wholly owned business unit of Cummins Inc. and is one of the world's leading designers and manufacturers of heavy-duty air, fuel, hydraulic and lube filtration, chemical and exhaust system technology products for diesel and gas powered equipment.

Cummins Filtration began in 1958 as a single filter production line developed by Cummins Engine Company to meet the high performance requirements of Cummins diesel engines. Production in those early years consisted of employees sewing together cloth-bag lube-oil filters. The Cookeville facility opened in 1967 as Fleetguard, the brand that became the cornerstone for the diesel engine filtration industry. In 2006, the company name was changed to Cummins Filtration, though the products still bear the Fleetguard name as a testament to customer association with high quality products. Almost sixty years after the first bag filters were sewn, Cummins Filtration has a global presence on six continents with over 4,000 employees.

Cummins is committed to fostering a clean, healthy, and safe environment. Every year in June, Cummins Filtration Cookeville, along with all the other Cummins Inc. locations across the country, join together to learn more about the environment. The month is split into four weeks, each with a different focus. Areas of focus include waste, water, energy, and working with a community partner.

FEATURED THIS MONTH:

- Established 1967
- Employs more than 600
- Member since 2006

INTERESTING FACT

- The Cookeville facility holds over 200 active patents for various innovations in filtration technology.



A weekly presentation is given to inform the employees of current corporate environmental goals and tips to bring back home with them. It is apparent that there is success with these learning initiatives when looking at last year's recycling metrics. In 2018, Cummins Filtration Cookeville recycled over 920,000 pounds of cardboard, 2.6 million pounds of metal, 63,000 pounds of plastic film, 112,000 gallons of used oil, and 35,000 pounds of oil filters and debris. By the end of 2019, the facility will be retrofitting all of their inefficient lighting to LEDs. Jay Stutts, the facility's HSE manager, stated, "By end of this year we will have LED lighting site-wide, with savings of over three million kilowatt hours and 1,871 metric tons of carbon equivalent (MTCO_{2e})".

As soon as you walk into the Cookeville facility, it is evident that the employees enjoy what they do. Their mission is to create a product that exceeds the quality and standards of the customer while making an effort to be environmentally conscious. That can be a challenge when the products that they are manufacturing are used for diesel and gas engines that produce carbon emissions, but Cummins Filtration Cookeville is working hard every day to do just that. The commitment to the environment is further demonstrated by the site's certification to ISO-14001 and ISO-50001.

Their efforts to foster a clean, healthy, and safe environment extend beyond company operations to the community. This is evident through Cummins' Every Employee, Every Community (EEEC) messaging which can be found throughout the entire Cookeville facility. The Cookeville team partners with the local Rescue Mission, Genesis Home, the Putnam County School District, the STEM Center, Project Graduation, St. Jude, and a number of other organizations to make a difference in their community.

The [Tennessee Materials Marketplace](#) is a collaboration between industries, facilitated by an interactive online materials exchange, to recycle, repurpose, and return material discards back to Tennessee's economy. Cummins Filtration Cookeville learned of the marketplace initiative through its membership in the Tennessee Green Star Partnership.



"Cummins Filtration cares about maintaining a cleaner, healthier, and safer environment. Going beyond compliance, Cummins Filtration proactively seeks improvements to products and processes and offers environmentally friendlier product choices for all major engine systems." – Cummins Filtration Vision and Mission Statement

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 Cummins Filtration Cookeville and other sustainable industries in Tennessee by becoming a member, please contact us.