



stle Atlanta

79th Annual Meeting & Exhibition • May 18-22, 2025

Sustainability in Motion Call for Abstracts

Abstract submission deadline is Friday, October 4, 2024

Sustainability is revolutionizing industries worldwide, and the lubricant sector is no exception. STLE is thrilled to introduce an innovative, all-day sustainability track at STLE 2025 in Atlanta, Georgia: "Sustainability in Motion." This landmark event will delve into critical sustainability issues impacting lubricant industry through two dynamic sessions, featuring a blend of panel discussions, invited talks, and submitted papers. Attendees can expect insightful, technology-focused dialogues that steer clear of commercial, product, or pricing information, ensuring a pure focus on sustainability concepts and advancements.

Key focus areas of the sustainability track will be

- **Sustainability ecosystem** – Integrating the lubricant industry within the broader sustainability landscape including re-refined base oils (RRBO)
- **Regulatory impact** – Navigating and complying with evolving sustainability regulations
- **Value chain impact** – Improving sustainability across the entire value chain including OEMs, end users and adjacent industries
- **Life cycle assessments (LCA)** – Evaluating environmental impacts from production to disposal
- **Tribology & sustainability** – Role of tribology in lubricant sustainability
- **Scope 1, 2 and 3 emissions** – Impact of direct, indirect, and value chain emissions on lubricant sustainability
- **Product carbon footprint (PCF)** – Implementing science-based calculation methodologies, ensuring data accuracy and verification
- **Sustainability as a manufacturing metric** – Impact of manufacturing practices on emission, energy saving and cost reduction

Submit your abstracts at <https://stle2025.abstractcentral.com/>