

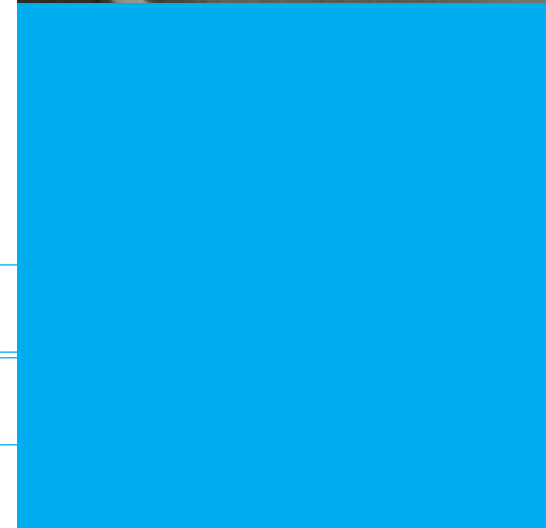


Imagined for Life. Enabled by Science.™

Global Impact, Local Action

Sustainability Report
June 2026

Latin America



Lubrizol science delivers sustainable solutions to advance mobility, improve well-being and enhance modern life.



Advance Mobility

Lubrizol is a catalyst for sustainability in all modern transportation platforms, developing the chemistry, driving the standards and progressing efficiency.



Improve Well-Being

Lubrizol enables oral dose medicines with fewer ingredients, nutraceuticals that nourish, clean drinking water and air, personal care products that improve health and wellness, and polymers that enhance the lifespan of your favorite running shoes while shrinking their environmental footprint.



Enhance Modern Life

Lubrizol develops scientific solutions that make modern life more sustainable—enhancing everything from high-performance buildings, to advanced computing to renewable energy technologies.

Welcome

As Lubrizol looks toward its next century, we recognize that in Latin America, sustainability is closely connected to supporting communities, protecting natural resources and driving inclusive growth. Our local teams are taking meaningful, everyday actions that reflect local priorities and the unique environmental and social landscapes in which we operate. From our manufacturing sites, laboratories and offices, our people are focused on improving efficiency, reducing emissions and waste, and operating responsibly—while also contributing to the protection of biodiversity and the responsible use of natural resources.

Partnership plays a central role in our region. By working closely with customers, suppliers and local communities, we develop solutions that not only help advance sustainability goals, but also support regional development and create lasting, shared value. At Lubrizol, sustainability is a shared responsibility. This report highlights how locally driven efforts across our Latin America network are strengthening communities, protecting the environment and contributing to broader global impact.



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Leading Sustainability Locally

Across Latin America, our approach to sustainability is grounded in efficiency, innovation, and a strong commitment to responsible resource use.

Our region plays a vital role in advancing bio-based solutions, improving operational performance, and strengthening sustainable practices across our value chain. Our teams are focused on delivering progress that supports both environmental protection and long-term business success.

This report highlights how local innovation is driving measurable impact. From the implementation of closed-loop cleaning systems in Brazil—dramatically reducing water consumption—to the development of advanced materials, regional teams are demonstrating how sustainable solutions can enhance performance while lowering environmental footprint.

Our efforts extend beyond operations into a broader commitment to circularity and responsible resource use. By enabling the adoption of re-refined base oils and reducing reliance on raw materials, we are helping customers move toward more sustainable, circular systems without compromising performance.

We are also investing in the region’s long-term capability—such as the recent opening of our São Paulo office and the establishment of the Beauty Research Institute in Brazil—strengthening collaboration, accelerating innovation, and bringing our expertise closer to customers.

Equally important is our connection to the communities we serve. Through employee volunteerism and partnerships, our teams are supporting education, food security, environmental restoration, and social development—creating a lasting positive impact across the region.

Looking forward, we remain committed to strengthening regional innovation capabilities, advancing sustainable materials, and continuing to partner with customers and communities to drive meaningful change.

Together, we are shaping a more sustainable future for Latin America and beyond.

Bernado Medeiros
Vice President, Lubrizol LATAM

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[Read More: Message from the CSO](#)



Our Sustainability Approach and Progress

Sustainability is integral to how Lubrizol operates globally. While opportunities and challenges differ by region, meaningful impact depends on consistent direction, disciplined execution, and shared accountability.

Our approach empowers local teams to lead—making decisions and delivering solutions that reflect regional realities in our operations, businesses and functions. These efforts focus on enhancing efficiency, driving innovation, and strengthening community connection.

Clear priorities and measurable targets provide the structure needed to translate ambition into results. They align our organization, track progress, and reinforce accountability across the enterprise. As external expectations, market needs, and technologies evolve, we regularly assess and refine our priorities to ensure they remain relevant, actionable, and value-driven.

By aligning locally led action with a global strategy, Lubrizol is building a sustainability approach that is both flexible and focused—designed to deliver meaningful, lasting impact for our stakeholders and our business.

1



Delivering Sustainable Products

We are committed to developing products that help our customers meet their sustainability goals.

Guided by our **Sustainable Solutions Criteria** and **Product Sustainability Dashboard**, we evaluate new innovations to ensure they deliver measurable environmental and/or societal benefit.

Target	Progress
100% of new corporate innovation projects assessed using our sustainable solutions criteria	100% All new corporate innovation projects assessed in 2025

2



Reducing Environmental Impact

We continue to drive reductions in our operational footprint, prioritizing energy efficiency, lower carbon emissions, and minimizing waste. From process efficiency improvements, such as non-thermal plasma at our plants, to the development of sustainable solutions such as **Tolerathane™ Thermoplastic Polyurethane** and **HybriCal™ Grease Thickener**, we are reducing our environmental impact. These and other examples are highlighted throughout this report.

Target 20% reduction of combined Scope 1 & 2 GHG emissions by 2030*	Progress 18% reduction of combined Scope 1 & 2 GHG emissions in 2025*
10% reduction in waste (MTs) to landfill by 2030*	15% reduction in waste (MTs) to landfill*

*Compared to 2018 baseline

3



Advancing Safe Teams & Strong Communities

Safety and well-being guide our decisions and actions. Through Human Performance Improvement, employees actively **identify risks and reinforce standards**. Increased real-time coaching and corrections reflect stronger engagement, improved hazard recognition, and a more proactive safety culture. Beyond our facilities, in 2025, we extended this commitment to communities by logging **14,800 employee volunteer hours** to promote education, health, and environmental sustainability.

Target 70% of employees completing two or more observations per month in 2026	Progress >241K HPI observations completed in 2025
100K employee volunteer hours by 2028	>75K of our employee volunteer hour goal



Latin America

In Latin America, our drive toward sustainability is grounded in deep regional pride, a strong focus on efficiency and responsible use of our resources, and a clear commitment to renewable, bio-based solutions. By enhancing operational performance, investing in responsible material innovation, and partnering closely with local communities, our teams are accelerating progress that both protects the environment and supports our global sustainability strategy.



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Caring For Our World

Across Latin America, our manufacturing sites continue to make strong progress in reducing emissions through operational discipline, energy efficiency, and targeted technology upgrades.

Even with increased production at our Belford Roxo location over the last four years, we have reduced

emissions intensity, water and electricity usage - achieving growth alongside improved environmental performance. This was supported by improvements such as reduced steam losses, enhanced gas-management practices, renewable energy utilization and investment in new modern technologies.

Advancing Sustainable Local Production

Paulínia, Brazil

Our Paulínia site initiated the local production of **Carbopol® Aqua SF-1/SF-2**, a liquid rheology modifier used across a wide range of beauty applications, including serums, lotions, and creams. Previously imported, localizing production ensures a more resilient and sustainable supply chain while strengthening regional manufacturing capabilities.

The project leveraged the site's **upgraded infrastructure, enhanced process efficiency, and improved environmental controls**, enabling the safe and effective production. By eliminating long distance transportation associated with imports, the initiative delivered a step change in environmental performance while supporting faster market response and local innovation.

The environmental impact has been significant. Local production of **Carbopol® Aqua SF-1/SF-2** resulted in an **approximately 90% reduction in carbon footprint** compared to the imported alternative.

This substantial decrease in emissions demonstrates how targeted investments in local manufacturing and operational excellence can meaningfully reduce environmental impact while maintaining product quality and customer performance.

"Localizing the production of Carbopol® Aqua SF-1/SF-2 allowed us to significantly reduce emissions while improving supply reliability and responsiveness for our customers. This initiative reflects our commitment to operational excellence, sustainability, and long term value creation."

Alisson Rocha, Plant Director, Brazil



By strengthening local supply chains and enabling more agile, regionally based production, the Paulínia site continues to play a key role in delivering sustainable growth aligned with customer needs and climate goals.

~90%
reduction in carbon footprint

Strengthening Air Quality Protection

Paulínia, Brazil

Our Paulínia site recently implemented significant upgrades to its gas treatment systems to enhance the control of Volatile Organic Compound (VOC) emissions and support safe, sustainable growth. The improvements included the installation of redesigned carbon filter systems, upgrades to gas scrubbers, and optimization of gas capture points across key operations.

The project has delivered exceptional environmental results. Over the last two years, VOC treatment efficiency has increased **to over 95%**, representing a more than **45% improvement**. This step change in performance substantially reduced the release of harmful gases, strengthening air quality protection.

“By upgrading our gas treatment systems, we achieved a major improvement in emissions control while enabling the safe growth of our Paulínia operations. This project reflects our commitment to protecting air quality, supporting our community, and operating responsibly for the long term.”

Hugo Reis, Plant Manager, Paulínia



95%+ increase in VOC treatment efficiency

45%+ site improvement



Transforming Reactor Cleaning Through Closed-Loop Technology

Belford Roxo, Brazil

An innovative approach to reactor cleaning is delivering major environmental and operational benefits at Lubrizol's Belford Roxo site. The plant's cosmetic additives production previously relied on a conventional tank-washing process that required large volumes of water, extended cleaning time, and generated significant effluent treatment costs.

To address these challenges, the team implemented a closed-loop cleaning system (CIP) equipped with high-pressure spray balls that rotate 360° to deliver efficient, targeted cleaning using a mix of water and cleaning solutions. Unlike the traditional process, the CIP system recirculates water and cleaning solution, dramatically reducing consumption of water and chemical cleaner while maintaining consistent cleaning standards.

This shift conserves resources, increases equipment availability, shortens cleaning cycles, and supports higher production capacity—a strong example of how operational innovation supports both sustainability and business performance.

The impact is 85% reduction in water consumption. Not only that, the significant reduction in effluent generation through water reuses, lowers the site's pressure on local water resources and reduces treatment requirements.

By combining technical expertise with a commitment to resource stewardship, the Belford Roxo team demonstrates how local innovation can create substantial environmental benefits—one process improvement at a time.

85%
reduction in water consumption

“This project shows how smart engineering reduces our environmental footprint while improving productivity. It's a clear example of how innovative thinking at the site level drives meaningful progress.”

Rodrigo Segreto, Project Manager





Shaping A More Sustainable Local Future

Our teams, across Latin America, are enhancing local innovation, improving agility and advancing sustainable solutions through new facilities, research capabilities, and product development that respond to market needs and reduce

environmental impact. The region's growing network of innovation hubs — including our new São Paulo office and Beauty Research Institute — is accelerating the creation of breakthrough solutions rooted in responsibility, performance, and customer partnership.

A New Sustainable and Inclusive Innovation Hub

São Paulo, Brazil

Our newly opened São Paulo office was intentionally designed with sustainability, accessibility and people-centred innovation at its core. The space supports environmentally responsible operations while enabling stronger collaboration with customers and partners across the region. In addition to the building being LEED certified, our office features recycling programs, responsibly sourced furnishings, energy-efficient LED lighting, automated systems, and water-saving fixtures like low-flow faucets, bringing together thoughtful design and practical solutions to create a modern, sustainable workplace.



Accessibility and Inclusion, Built In

The new São Paulo office was designed to set a new global benchmark for accessibility and inclusion. The space fully meets Brazilian accessibility standards and includes features such as wide circulation areas, adjustable workstations, inclusive seating, accessible phone and meeting spaces, gender-neutral and accessible restrooms, and a dedicated, well-equipped lactation room. Together, these elements create a workplace where everyone can move comfortably, work safely, and feel



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Advancing Beauty Innovation in the Region

Located within the new office, the Beauty Research Institute Brazil expands our in vivo testing capabilities and strengthens our ability to co-create with customers. This investment helps accelerate the development of personal care solutions tailored to the local population and emerging trends — including natural formulations, sensorial performance and lower-impact chemistries.



Advancing Sustainable Beauty Innovation in Latin America

São Paulo is home to Lubrizol's first Beauty Research Institute in Latin America, serving as a strategic center for developing next-generation ingredients for global skincare and haircare markets. As the third facility in Lubrizol's global Beauty Research Institute network, the site strengthens the company's ability to deliver locally relevant, globally scalable innovation.

The institute's advanced in vivo clinical testing capabilities enable deeper understanding of ingredient performance across Brazil's diverse skin tones, hair types, and climatic conditions. This regional insight supports the development of more inclusive, high-performing, and sustainable solutions tailored to evolving consumer expectations.

São Paulo is uniquely designed to integrate application laboratories with clinical testing infrastructure in one location—enhancing collaboration, accelerating development cycles, and improving resource efficiency. Powered by artificial intelligence, computer vision, and data science, the facility strengthens measurement precision and enables more robust, science-based product claims.

Working in close collaboration with Lubrizol's Beauty Research Institutes in Barcelona and Shanghai, the site contributes to a globally connected research network that enables year-round studies across hemispheres, reduces time to market, and advances sustainable ingredient innovation worldwide.



With more than 50 years of presence in Latin America, this investment reinforces Lubrizol's commitment to a local-for-local innovation model—supporting regional customers while contributing to a more efficient, inclusive, and sustainable future for the global beauty industry.



"Our work in Brazil is grounded in a deep understanding of local needs and regional diversity. By combining these insights with advanced science and innovation, we are able to develop solutions that deliver both high performance and greater sustainability. In doing so, we help our customers create products that generate meaningful impact — for people, communities, and the environment."

*Renata Solfredini, Director, Life Sciences
Latin America & Global Home Care*





Across our laboratories and production sites in Latin America, teams are developing and scaling a range of innovative materials that help customers reduce their environmental impact while delivering strong performance.

This includes technologies such as **Solsperse™ 2800** for more efficient pigment dispersion, **Emkarate™ RL74ER** for energy-efficient refrigeration systems, **Icematic™ solutions** that enhance lubrication and thermal performance for Low GWP refrigerants, **Paratherm™ fluids**



engineered to optimize closed-loop heat transfer, and **heavy-duty engine oil additives** in re-refined base oil offerings that increase renewable content and reduce reliance on traditional chemistries, as well as the **Lectroglaze™ biotech ingredient** and **Zenerity™ biotech ingredient**, which leverage naturally derived bases to deliver enhanced beauty performance with a more sustainable approach.

Together, these materials showcase the region's growing leadership in creating lower-carbon, lower-waste and higher-efficiency solutions for a more sustainable future.



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Carboset® SA1010 Copolymer: A Local Innovation with Global Potential

Developed by Lubrizol's team in our Paulínia Brazil Applications Lab, Carboset® SA1010 is a hybrid acrylic-polyurethane copolymer designed for high-performance waterproofing across construction materials such as concrete blocks, bricks, stucco, and fiber cement. Engineered for environments with prolonged or permanent water contact, it delivers exceptional water resistance suitable for applications such as reservoirs.

By enabling waterproofing without cement, Carboset® SA1010 reduces carbon footprint, cuts material waste, and eliminates challenges associated with leftover mortar. Its advanced polymer design offers a superior balance of tensile strength, elongation, and mechanical durability, even after long-term water exposure. The technology is also APEO-free, supporting safer and more environmentally conscious formulation choices across the region's construction sector.

Its relevance is especially strong in the LATAM market, where intense rainfall, infrastructure needs, and demand for more sustainable construction solutions continue to grow. As a locally developed

technology, Carboset® SA1010 is well-aligned with regional performance requirements and sustainability priorities, while also showing strong potential for broader global use.

"Carboset® SA1010 shows what local innovation can achieve. By delivering long-lasting waterproofing performance without cement—and doing so with an APEO-free technology—we're helping customers across Latin America lower environmental impact while still meeting the toughest durability demands."

Letícia Alleman, Strategic Marketing Manager



This solution demonstrates how regional R&D can drive meaningful sustainability progress—both within Latin America and across Lubrizol's global coatings portfolio.



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Lubrizol® CV7540, Lubrizol® CV1100 & Lubrizol® CV2307 Heavy-Duty Engine Oil Additives: Enabling The Use Of Re-Refined Base Oils

Across the lubricant industry, companies face increasing expectations to minimize waste, reduce reliance on virgin resources, and embed circular practices into their operations. While re-refined base oils (RRBOs) offer clear environmental advantages, their variability in quality and composition can pose challenges—especially in heavy duty applications where durability, protection, and reliability are non negotiable. Ensuring that sustainability does not compromise performance is a critical industry priority.

In Latin America, Lubrizol has advanced this transition by proving the performance of three key heavy duty products—**Lubrizol® CV7540, Lubrizol® CV1100 and Lubrizol® CV2307**—for

use with RRBOs, underscoring the company's commitment to circularity and reduced environmental impact. Leveraging deep technical expertise, Lubrizol rigorously evaluated both products for compatibility with RRBOs, confirming that they:

- Deliver **robust, reliable performance** in re-refined base oil formulations
- Meet **industry standards and specifications**
- Maintain **trusted Lubrizol performance** in severe duty operating environments

By validating these products for RRBO use, Lubrizol is enabling customers to adopt more sustainable lubricant formulations with confidence—without sacrificing the performance required in demanding applications.

The successful integration of **Lubrizol® CV7540, Lubrizol® CV1100 and Lubrizol® CV2307** into re-refined base oil systems represents a meaningful step toward a more circular, lower impact lubricant industry in Latin America.



“Our customers want solutions that help them make meaningful sustainability progress without sacrificing performance. Validating Lubrizol® CV7540, Lubrizol® CV1100 and Lubrizol® CV2307 for use with re-refined base oils gives them that confidence—proving that circularity and high performance can absolutely go hand in hand.”

Fabio Araujo, Product Manager, Lubrizol

From inclusive, sustainable workspaces to advanced beauty research and lower-impact material technologies, Latin America is strengthening Lubrizol's global innovation ecosystem. These local advancements

are accelerating the development of solutions that help our customers meet rising sustainability expectations — and demonstrate the region's growing leadership in shaping a more sustainable future.

United By Purpose

Our committed employees and deep community partnerships strengthen our progress in Latin America. Across the region, teams lead volunteer efforts and community investment initiatives that address local priorities — supporting food security and advancing environmental restoration. These locally driven actions reflect shared values and create meaningful impact for the communities we serve.

In Brazil, volunteers came together to assemble essential-needs boxes for vulnerable children and seniors through Lar Recanto Paz e Bem, providing individuals supplies and emotional support. Through Associação Caixa de Sapato's shoebox program in Brazil, our Brazilian volunteers helped provide supplies and support to hundreds of children. In Mexico, employees harvested and donated fresh produce from community gardens, supporting over 100 youth at Casa Alianza with nutritious food.



Environmental sustainability programs reached both urban and rural communities: Brazilian volunteers participated in beach cleanups, while in Mexico, Lubrizol supported the ecological restoration of the historic Xochimilco chinampa system, benefiting over 1,000 community members through sustainable agriculture and biodiversity improvements.

Education access expanded through Escuelas Sostenibles México, which delivered green-skills and environmental education to thousands of students.

Restoring Nature with Community at the Center

Xochimilco Protected Natural Area, Mexico

Through the Xochimilco, Beyond the Trajineras project, our volunteers supported ecological restoration and regenerative agriculture in the Xochimilco Protected Natural Area in Mexico, combining environmental action with meaningful community engagement.

Over 20 employee volunteers participated in hands-on learning focused on traditional chinampa farming techniques, restoring **more than 10 cultivation beds** and plant seasonal crops including broccoli, beet, lettuce, and cauliflower. The initiative delivered tangible environmental outcomes on site, with **20 kg of produce harvested** directly from the chinampas.

The project concluded with a strong social return to the community. In collaboration with five local chinampa farmers and two social organizations, **300 kg of agroecological products were donated**, supporting the preparation of healthy meals for more than 50 young people.



20kg

of produce harvested directly from the chinampas



This close partnership reinforced the connection between biodiversity preservation, cultural heritage, and social well-being.

"By working alongside local farmers and learning from traditional practices, this project delivered tangible environmental benefits while creating a meaningful social return for the community."



Julieta Martinez, HSES & Administrative Supervisor, Mexico

This initiative demonstrates how locally driven, community-based action can protect ecosystems, strengthen partnerships, and deliver lasting social impact—reflecting Lubrizol's broader sustainability commitments across Latin America.



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