

Community Report | Year 4

EIXO [SP]

A New Era

Artificial Intelligence
pushes highway services
to the technological
frontier, benefiting users



Twinning, local lanes,
maintenance, bike paths,
and truck stops enhance
user comfort and safety

Roadside and community
initiatives communicate EIXO
SP's efforts in social and
environmental governance
across the road network

Eixo SP. Lifesaving Technology

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Expediente

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Foreword

Hi!

This is the fourth edition of the Eixo SP report, a roundup of highlights from the 2023-2024 calendar year. This magazine is intended for all our stakeholders—whether you’re traveling on our highways, living in the nearby communities, a supplier, investor, or one of our employees—offering insights into our company’s initiatives.

The infrastructure improvements highlighted in the upcoming pages are significant: from highway expansions, like the major projects in the Marília region, a key player in Brazil’s food industry, to ongoing infrastructure projects in São Carlos, a critical hub for industrial and agribusiness logistics. We have also invested extensively in technology, including artificial intelligence, enhanced connectivity, and renewable energy.

World-class engineering, operational excellence, and community engagement are increasingly at the core of our daily operations, setting new standards in highway management in Brazil. All of this, and more, is detailed in the following pages.

Enjoy the magazine!



Editorial

A New Milestone

You’ve probably encountered situations where the absence of an essential service made you realize how even the simplest things in life can be taken for granted. Think of an electric shower burning out on a chilly night. Now imagine living somewhere with no paved roads or proper signage. In Brazil, 70% of the road network is in poor condition, to put it mildly.

In contrast, 74% of São Paulo’s highways have been rated excellent by the National Transportation Confederation, in an assessment that included the 1,200 kilometers of roads managed by **Eixo SP**.

Driving on well-maintained roads, with clear signage and safe road shoulders, offers drivers peace of mind. Even better when they can travel knowing that immediate assistance is available if needed.

It is a policy at **Eixo SP** to go beyond operational excellence. We are part of a historic shift in highway management. As part of our technology adoption efforts, we have implemented smart lighting in areas with heavy, slow-moving traffic; and our monitoring system uses artificial intelligence-powered cameras to detect any issues along every kilometer. Energy efficiency is also a key focus, as we move toward a fully electric vehicle fleet and 100% renewable energy use. In the near future, we are set to become the largest electric-enabled highway network in Latin America, a significant milestone, and a market leader for user connectivity, with travelers able to access Wi-Fi from any point on our highways.

Beyond the basics, we aim for **Eixo SP** travelers to experience the future of highway transportation.

Sergio Santillan
CEO, Eixo SP

Job fairs boost employment opportunities

Openings are available in technical and operational roles

Many Eixo SP employees start their careers through one of the job fairs held each year. A total of nine job fairs were held between 2023 and the first half of 2024, attracting 1,938 candidates from 40 different cities, with 1,827 candidates attending in 2023 alone, from 30 different municipalities. In 2024, the first job fair was held in Mariópolis, drawing 111 applicants from ten nearby cities.

Applicants’ resumes are kept in a talent pool, and they are contacted as new opportunities arise.

Job Fairs
2023 / 2024



- > **415** _ Adamantina
- > **360** _ Itirapina
- > **305** _ Parapuã
- > **267** _ Martinópolis
- > **130** _ Charqueada
- > **123** _ Brotas
- > **121** _ São Pedro
- > **111** _ Mariópolis
- > **106** _ Vera Cruz

Total: 1.938 Applicants



Education campaigns promote traffic safety

The campaigns targeted pedestrians, motorcyclists, truck drivers, and children

From 2023 through May 2024, traffic safety campaigns reached a total of 3,604 people across 24 cities, including the regions of Rio Claro, Piracicaba, Jaú, Bauru, Marília, Paraguaçu Paulista, Assis, Dracena, and Adamantina. Campaign activities were organized at pedestrian crossings, highway patrol bases, User Service Units (SAU), gas stations, and at partner companies.

The initiative was launched as part of Eixo SP's "Eixo for Safety" program, which also actively supports Brazil's "Yellow May" campaign and National Traffic Week, held every September.

Children

Featuring interactive games and skits, the "Mini Traffic Track" project simulates an urban environment in schools, teaching children aged 5 to 13 about pedestrian safety, traffic lights, the dangers of using mobile devices, and the importance of wearing seatbelts. In 2024, 20 events were held in schools across São Carlos and Itirapina, with around 2,500 children participating. The project was organized in partnership with local governments.



Supporting Youth Sports

As part of its corporate social responsibility efforts, Eixo SP offers judo classes to children aged 4 to 12. In 2024, the *Educa Judô Brasil* program expanded to Pompeia and Bastos, enrolling 70 students in each city for one-hour classes held twice a week. In 2023, classes were administered in Pompeia.

Educational Campaigns



Motorcyclists
> **2.080**



Pedestrians & Cyclists
> **1.193**



Truck Drivers
> **659**

Ongoing maintenance and improvements

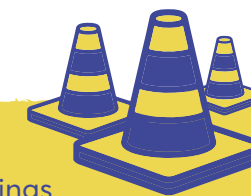
Maintenance operations involved approximately 830 workers throughout the year



Eixo SP crews performed maintenance work along 1,221 kilometers of highways from June 2023 to May 2024. This continuous effort involves approximately 830 employees spread across 134 crews, performing an average of 490 assignments per day throughout Eixo SP's highway network. This includes roadside cleaning, shoulder mowing, repairing or installing crash barriers, and maintaining signposts and road markings.

Eixo SP at work

- > **857,000 m²** of road markings
- > **18,000** meters of metal crash barriers
- > **11,000** signposts
- > **1,221 km** of roads cleaned and maintained
- > **490** assignments per day (on average)
- > **830** employees
- > **134** teams



Bauru bike lane

In 2023, Bauru residents gained a new bike lane that serves neighborhoods near the Comandante João Ribeiro de Barros Highway, on the western side of the city. The new lane offers safer commutes for cyclists traveling between neighborhoods, as well as delivering environmental benefits. Eixo SP crews were removing up to 60 metric tons of litter from the area each month. Besides serving cyclists, the bike lane is also popular for walking and running.

X-Ray

- > **1,300** metric tons of litter removed
- > **100** truck trips
- > **2 kilometers** of bike lane
- > **5+** neighborhoods served



Enhanced comfort and safety at truck stops

Eixo SP is creating nine new rest areas for truck drivers

Eixo SP is building nine new Truck Stops and Rest Areas for truck drivers at key locations throughout São Paulo state.

Each truck stop will span 20,000 square meters and serve up to 450 truck drivers daily, providing designated parking spaces, 24/7 security, and camera surveillance. The facilities will feature restrooms, showers, gender-specific locker rooms, laundry services, individual lockers, and a dining area with microwaves, tables, and chairs. Additional amenities include a TV room, baby changing stations, and Wi-Fi connectivity. All amenities are fully accessible and free of charge.

The truck stops on SP-284 in Martinópolis and SP-294 in Iacri are expected to be completed by October, with the works now more than 90% complete. Over R\$ 12 million is being invested in the nine rest areas, enabling drivers to meet the requirements of the Truckers' Act, which mandates 11 hours of uninterrupted rest for every 24-hour period.

Truck Stop Locations

- > **SP 310** / Itirapina (outbound from São Paulo)
- > **SP 310** / Itirapina (inbound to São Paulo)
- > **SP 225** / Brotas
- > **SP 304** / Santa Maria da Serra
- > **SP 225** / Itaipú
- > **SP 294** / Gália (90% completed)
- > **SP 294** / Iacri
- > **SP 294** / Flórida Paulista
- > **SP 284** / Martinópolis (90% completed)

Faster journeys

From June 2023 to June 2024, 1,893,354 truck drivers utilized the weigh-in-motion system at the Corumbataí General Weigh Station. The WIM (Weigh in Motion) system, embedded in the road surface, measures the payload weight, while equipment on an overhead gantry captures the truck's license plate and other data.

SP-294 upgrades improve life for drivers and local residents

The twinned road between Marília and Oriente is now complete and open to traffic



The widening of 19 kilometers of the Comandante João Ribeiro de Barros Highway (SP-294), between Marília and Oriente, has been completed and is now open to drivers. The twinning works along this section included additional pedestrian overpasses and the construction or upgrading of four on-ramps and turnarounds. SP-294 serves as a vital transportation artery, stretching from Bauru across the state to Panorama, near the border of Mato Grosso do Sul, with links to other major highways.

The full project is expected to be completed by the end of 2024, but commuters and residents living near the highway are already benefiting from the improvements. Originally estimated at R\$ 140 million, the project also includes a bike lane in Marília, local lanes, level crossings, overpasses, underpasses, and footbridges.

The improvements additionally include repairs on 14 bridges, slope repairs, grass planting, and new fencing along the road to prevent accidents involving livestock.

SP-294

- > **19 km** of road twinning
- > **10 km** of local lanes
- > **7 km** of bike lane
- > **2 new** footbridges
- > **1 renovated** pedestrian bridge
- > **4 on-ramps** and turnarounds
- > **5 underpasses**
- > **797** streetlights



AI enhances safety in high accident risk situations

Eixo SP's AI system issued over 11,000 event alerts in one year

Eixo SP's operations are leveraging state-of-the-art technology in various applications—from service fleets and weigh-in-motion systems to Operations Control Center (CCO) surveillance cameras that issue real-time alerts to ensure a swift response. Intelligent Video Analytics (IVA) technology is integrated into 1,083 cameras across the highway network managed by Eixo SP.

From June 2023 to June 2024, the system generated 11,191 incident alerts, supporting a prompt response. Many of these incidents involved high-risk situations, such as vehicles driving against traffic, debris or animals on the roadway, and vehicles stranded on the shoulder due to fuel, electrical, or mechanical failures.



+60,000
service runs
in 1 year

Eixo SP handles thousands of service events annually, including vehicle breakdowns, pre-hospital care, traffic inspections, and fire response. Services are accessible via a toll-free number, Wi-Fi, and the Ombudsman's office.

- > **60,254** - Toll-free number
- > **3,631** - Ombudsman
- > **227** - Wi-Fi

User assistance events
June 2023 to May 2024



On-highway Wi-Fi service logs over 4,000 users in the year

Eixo SP offers highway users free 5G internet

Between June 2023 and June 2024, Eixo SP logged 4,354 users on its private 5G network, an amenity available on each of its toll roads. The free service lets users browse social media, stream videos, and listen to music for 30 minutes.

The largest on-highway Wi-Fi network in Latin America, the service also connects drivers directly to the Operations Control Center for accident or breakdown assistance. A total of 1,964 active Wi-Fi hotspots provide coverage along 1,200 kilometers of toll roads.



Plastic asphalt

Eixo SP's groundbreaking use of plastic packaging in asphalt earned it the 2024 InovaInfra Award. The award recognizes innovative projects that are helping to improve transportation, sanitation, energy, and other infrastructure. Out of 120 projects, six were recognized in the Concession category, including Eixo SP's initiative in collaboration with Stratura Asfaltos. Eixo SP's use of plastic-based asphalt is an industry-first in Brazil.

Eixo SP's green fleet overtakes diesel vehicles

Electric vehicles have lower maintenance costs and zero emissions



Green Fleet

- > 12 light tow trucks
- > 2 weigh stations
- > 10 trucks
- > 200 km range
- > 2-hour recharge time
- > Zero carbon emissions

Eixo SP's green fleet, powered by electricity supplied from solar farms, now outnumbers its combustion-engine vehicles.

In 2023, eleven new electric tow trucks were deployed, bringing the total to 12 electric vehicles, compared to 9 combustion-powered ones. Along with the tow trucks, two electric mobile weigh stations are also in service. In 2024, ten electric trucks joined the maintenance and cleaning services fleet,

operating throughout Eixo SP's entire network of toll roads.

Besides running on clean, renewable solar power, electric vehicles offer a range of benefits, including operating costs that are up to six times lower than diesel and, most importantly, zero carbon emissions. Eixo SP is leading the way in using electric trucks for highway maintenance, delivering on its commitment to environmental responsibility and a zero-carbon future.



Smart lighting

Since early 2024, Eixo SP's renewable energy adoption has expanded with the installation of smart photovoltaic streetlights. These lights are now operational along the Irineu Penteadó Highway (SP-191) between Rio Claro and São Pedro, on parts of the Washington Luís Highway (SP-310), and on the João Ribeiro de Barros Highway (SP-294) between Marília and Oriente. When there is no traffic, the light dims to save electricity. As soon as a vehicle or pedestrian approaches, the streetlight brightens to full intensity, enhancing safety as well as cost efficiency.



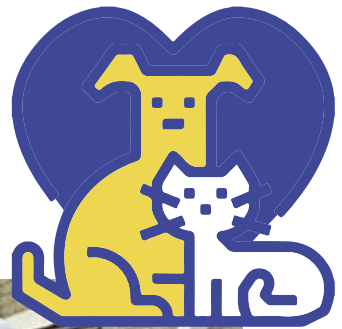
Eixo SP initiative saves abandoned animals and educates pet owners

Highway rescues, treatment, and adoption fairs are some of the activities within the initiative

Wildlife crossings, roadside animal rescues, and adoption events have helped save animals and reduce roadkill. Over 6,000 animal crossings have been recorded at the 35 wildlife crossings across the entire toll road network since monitoring began in 2020. Between October and December 2023, 179 crossings were recorded at the 14 wildlife passages along the Assis Chateaubriand Highway (SP-425), between Presidente Prudente and Martinópolis.

On average, Eixo SP responds to 440 monthly incidents involving both small and large domestic and wild animals. Injured dogs and cats are taken to partner veterinary clinics for treatment and spaying. If their owners do not reclaim them, they are put up for adoption.

In 2023 and 2024, adoption events were organized in Brotas and Rancharia, which also featured a dog walk as part of the responsible pet ownership campaign.



Responsible Ownership

Eixo SP also runs spaying campaigns, which help reduce the number of stray animals. In March 2024, two spaying campaigns were organized in the municipalities of Marília and Oriente, serving low-income families. Over two days, 80 dogs and cats were spayed and microchipped. This campaign, in partnership with NGO Arca da Fé, runs in municipalities within Eixo SP's area of influence using a touring spaying unit.

Eixo SP plants the equivalent of 200 soccer fields with native trees

Reforestation efforts are paired with seedling donations and awareness-building initiatives



2 million square meters of native tree plantings

5.000 seedlings donated to São Pedro's municipal nursery



To date, Eixo SP has planted 2 million square meters of native trees in the municipalities of São Pedro, Boituva, and Assis. Spanning the equivalent of 200 soccer fields, these reforestation projects are a part of Eixo SP's broader offset efforts and environmental responsibility policy.

In 2024, Eixo SP donated 5,000 seedlings to help create the São Pedro municipal nursery. The company also organized an Ecological Walk, where dozens of participants enjoyed a guided hike through forest trails to celebrate

World Environment Day.

As part of its twinning works on the Geraldo de Barros Highway (SP-304) leading to Santa Maria da Serra, Eixo SP will restore 87 hectares of native forest. The project will also include erosion control, waste management, and domestic and wild animal rescue programs, as the company has already done on other highways it manages.

Eixo SP has also restored environmental liabilities along the SP-294, SP-293, and SP-331 highways.

Eixo SP

On the road, together!



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