

Spin & Sustainability

Known Environmental Impacts of Micromobility

Electric scooters are an alternative transit option that reduce dependency on private cars as a last mile solution provider. According to Portland's City's Bureau of Transportation, one-third of Portland residents used an e-scooter to replace a car trip. This is significant because on average greenhouse gas emissions per scooter mile traveled is just over 200 grams of CO2, whereas cars produce 400 grams.

At Spin, here's how we are working to create the most sustainable product and operations we can provide to cities and campuses.

Third-Edition Scooter

Our upgraded fleets are more durable and have a higher storage capacity, meaning less old and worndown scooters accumulating. Our latest edition has a significantly extended battery life, enabling each scooter to ride up to 37.5 miles at full charge.

Spin is not decommissioning older editions early. Instead, we will be kept in service and parts will be recycled until they have reached their end of life. At that time, we will recycle properly.

Alternative Deployment Strategies to Reduce VMT

SPIN HUBS

Spin is the only e-scooter operator to significantly invest in charging stations. The charging stations let us safely and efficiently charge e-scooter batteries without needing to take them away from the streets where they operate.

Charging stations can make our operations more eco-friendly, in that they'll limit the number of trips our drivers need to make to pick up and charge scooters. Eventually these stations will be retrofitted with solar panels, and we'll incentivize riders to dock at these stations.





DEPLOYMENT VEHICLES

In Austin, our local operations employees are using an e-bike with an attached trailer to pick up and deploy scooters.

1099 VS W-2 EMPLOYEES

Spin has also invested significantly in its operations staff to maintain fleets. In fact, 95 percent of our staff on the ground is W-2 employees. Why does it matter? This can help reduce our carbon footprint by minimizing the number of vehicles and vehicle-miles. We have more direct control over the routes the drivers travel, allowing us to minimize miles traveled.