




Electric Micromobility in Oregon: Study Recommendations

Transportation Electrification Infrastructure Needs Analysis (TEINA)

Oregon is working to reduce greenhouse gas emissions from transportation by rapidly electrifying its transportation network. Agencies and communities statewide are encouraging travelers to choose modes other than single-occupancy internal combustion vehicles and working to prioritize zero-emission modes like bicycling and walking. More than ever before, Oregonians are using electric micromobility vehicles - such as e-bikes, e-scooters, and others - to get around. People use these devices to commute, exercise, meet friends, reach transit connections and even move goods and freight. With such diverse uses, e-micromobility will play an important and growing role in serving communities' transportation needs. Increased adoption of e-micromobility can help the State's efforts to reduce emissions from transportation and improve community health, economic activity and roadway congestion. The following describes actionable strategies and best practices to facilitate the growth of e-micromobility.

Barrier	Key Recommendations
 <p>Shared Spaces</p>	<ul style="list-style-type: none"> • Revisit current standards and guidelines for allocating shared spaces • Promote charging access by developing public charging at mobility and delivery hubs • Promote coordination and integration between shared e-micromobility systems
 <p>Cost</p>	<ul style="list-style-type: none"> • Create a rebate or similar purchase incentive that is graduated based on vehicle age • Create a purchase incentive for businesses that acquire e-micromobility vehicles • Provide incentives for low-income residents who replace older cars with a combination of e-micromobility and a car • Ensure that shared e-micromobility systems provide reduced subscription rates for historically underserved customers and promote equity
 <p>Health and Equity</p>	<ul style="list-style-type: none"> • Promote e-micromobility as a healthy and equitable mode of transportation • Promote e-micromobility as a mode of transportation that can improve access to transit and other services