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US EV Fast Charging — Full Year 2025

Despite concerns about a slowdown in EV adoption, 2025 proved to be a breakout year for U.S. fast charging. This report analyzes how infrastructure, utilization, pricing, and reliability evolved across the full year—revealing a sector that scaled rapidly, met real-world demand, and continued to mature operationally.



State of the Industry Report:

US EV Fast Charging

Full Year 2025

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Introduction

The U.S. fast-charging industry entered 2025 amid growing questions about the pace of electric vehicle adoption and infrastructure investment. While broader market narratives suggested a slowdown, activity across public fast charging told a more nuanced—and ultimately more constructive—story.

This report examines how the U.S. fast-charging network evolved over the course of 2025, with a focus on infrastructure deployment, utilization, pricing, and operational reliability. Together, these metrics provide a clear view into whether charging networks are scaling sustainably and meeting real-world demand.

Paren was founded to address one of the industry's core challenges: access to reliable, real-time intelligence on charging infrastructure performance. Today, **Paren processes over 100 million data events per day and monitors more than 95% of U.S. DC fast-charging infrastructure in real time.** This coverage enables a comprehensive, ground-level view of how charging networks operate across geographies, operators, and market conditions.

The following executive summary highlights the key findings from Paren's full-year 2025 analysis. Subsequent sections provide deeper detail on the underlying trends shaping the fast-charging ecosystem.

The Paren Team

Report Overview & Highlights - Full Year 2025

2025 was a record-breaking year for U.S. fast-charging infrastructure, defying the prevailing narrative of a broad slowdown in EV adoption. Despite a more cautious market backdrop, the fast-charging sector saw rapid expansion, strong demand growth, and continued improvements in operational performance.

Infrastructure scaled rapidly: +30% YoY adding over 18K new DCFC ports

U.S. fast-charging networks expanded meaningfully in 2025, adding approximately 18,000 new DC fast-charging ports, a ~30% year-over-year increase. Deployment increasingly favored larger, higher-capacity stations, reflecting a continued shift toward sites designed for higher throughput and sustained utilization.

Fast-charging demand reached a record 141M sessions, increasing by +30% YoY

Public fast-charging usage grew in lockstep with infrastructure expansion. In 2025, the U.S. fast-charging networks provided an estimated 141 million charging sessions, a record, up roughly 30% year over year, confirming that rising EV adoption translated directly into increased network usage rather than excess idle capacity.

Pricing remained stable as reliability improved nationwide

Despite rapid growth in both ports and sessions, average utilization rates remained broadly stable, indicating that new capacity was effectively absorbed. At the same time, pricing stayed largely unchanged, while reliability improved across most markets, signaling increasing operational maturity as networks scaled.

Review the following pages for in-depth analysis of these trends. For even deeper insights, please reach out to us at hello@paren.app for a demo, conversation, or general Q&A.

The Paren Team

For the whole report, hit this link: [Download report](#)