

Ensure Peak Performance and Protection for Your EV Charging Investments

Proactively monitor power quality and deter vandalism across your charger network

PERFORMANCE AND RELIABILITY IMPACT COSTS AND CUSTOMER SATISFACTION

As EV adoption accelerates, the performance and reliability of your charging network are under pressure. Poor power quality and vandalism can degrade chargers, shorten equipment lifespan, and increase warranty costs and customer complaints.

EV chargers are sensitive to poor power quality and grid stress. Without monitoring, these issues can go undetected until equipment fails.

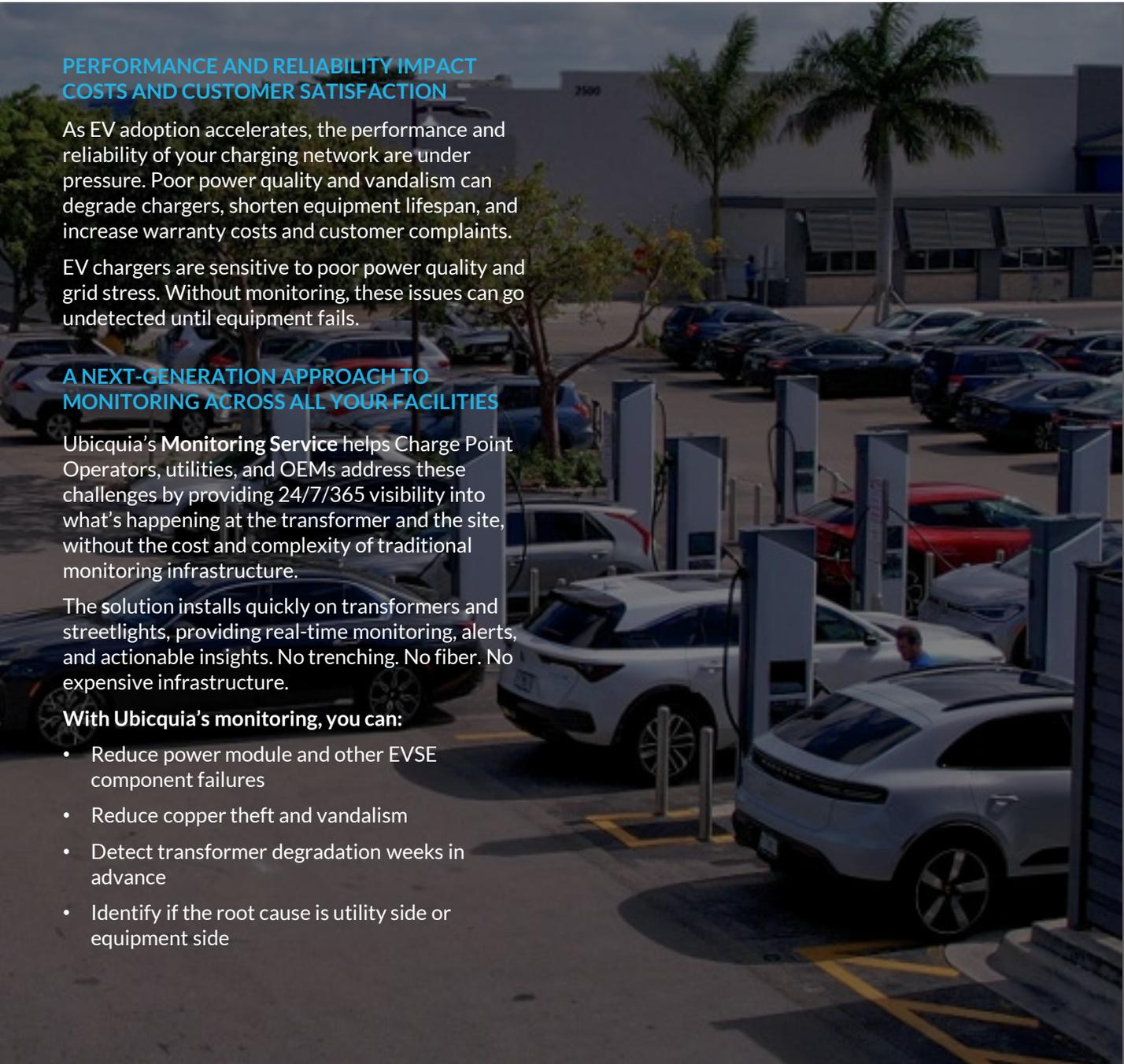
A NEXT-GENERATION APPROACH TO MONITORING ACROSS ALL YOUR FACILITIES

Ubicquia's **Monitoring Service** helps Charge Point Operators, utilities, and OEMs address these challenges by providing 24/7/365 visibility into what's happening at the transformer and the site, without the cost and complexity of traditional monitoring infrastructure.

The solution installs quickly on transformers and streetlights, providing real-time monitoring, alerts, and actionable insights. No trenching. No fiber. No expensive infrastructure.

With Ubicquia's monitoring, you can:

- Reduce power module and other EVSE component failures
- Reduce copper theft and vandalism
- Detect transformer degradation weeks in advance
- Identify if the root cause is utility side or equipment side



IMPROVE PERFORMANCE, LOWER COSTS, AND INCREASE CUSTOMER SATISFACTION



Reduce the Impact of Poor Power Quality

Real-time visibility into power quality events impacting chargers:

- Voltage sags & surges
- Harmonic distortion
- Transient spikes
- Load imbalances and overloading



Reduce Vandalism and Protect Investments

AI-powered video surveillance for:

- Detection and alerting to copper theft
- Identifying unusual activity
- License plate recognition
- Capturing driver behavior
- Law enforcement dispatch integration



Shift from Unexpected to Predicted

- Access your dashboard anytime, anywhere to see real-time site status.
- Set custom alerts to act fast and keep operations running smoothly.
- Spot power and property thefts early to prevent downtime and outages.



Deploy in Days, not Weeks

- Compatible with any infrastructure
- LTE-connected and cloud-managed, no on-site work required
- Backed by Ubicquia's network operations center (NOC) and data science team.

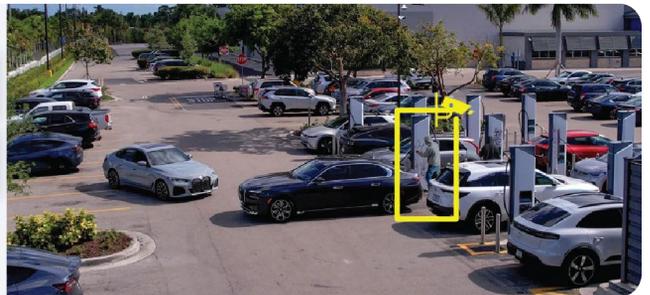
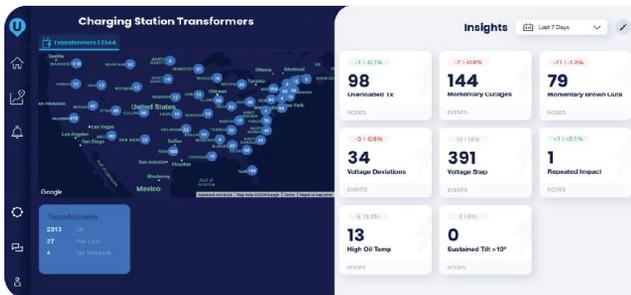
VISIBILITY ACROSS ALL FACILITIES



Avoid and prevent power quality problems before they hit your chargers.



Avoid and prevent theft and vandalism before it happens.



About Ubicquia

Ubicquia® creates intelligent infrastructure platforms that are compatible with the 360 million streetlights and 500 million transformers that line our streets. They deliver energy savings, enhance public safety, bridge the digital divide, and improve grid resiliency. Ubicquia products are deployed by more than 700 customers including some of the largest cities, utilities, and mobile operators across North America.

To learn more:

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