

Smarter Microgrids, Powered by AI

AI-driven microgrid solutions that accelerate deployment, reduce costs, and optimize every kilowatt — from grid management to smart EV charging.



Key Features



AI-Powered Prediction

Generate accurate energy forecasts using minimal historical data to enable rapid optimization, reduce costs, and maximize savings.



Smart Load Balancing

Intelligently distributes energy across devices and sites to mitigate peak loads and ensure grid stability.



Real-Time Demand Response

Intelligently distributes energy across devices and sites to mitigate peak loads and ensure grid stability.



Modular & Scalable Deployment

Flexible architecture that scales with your business — upgrade and expand with ease.



Hardware-Agnostic Management

Centralized control of solar, storage, EV chargers, and generators for seamless integration and reduced complexity.



Anomaly Detection & Alerts

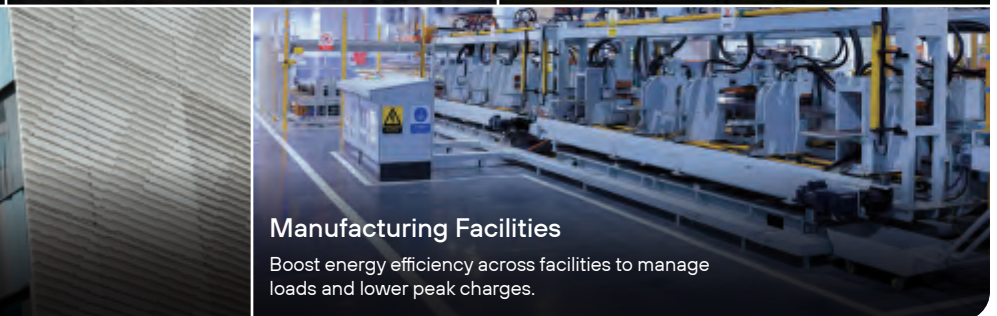
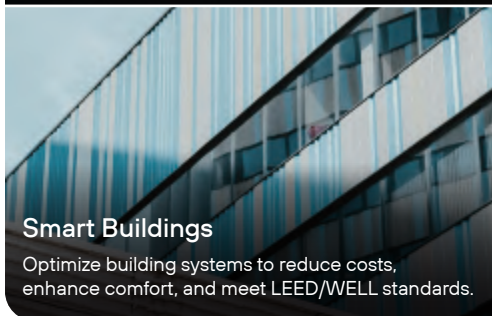
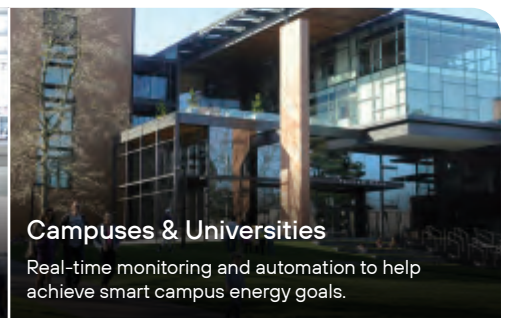
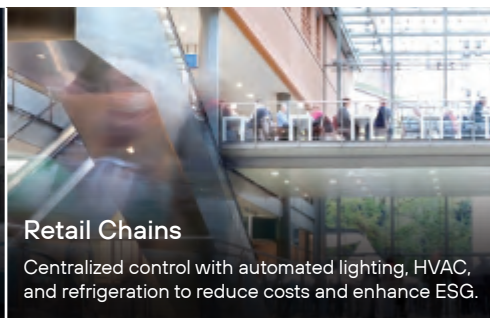
Instantly detects abnormal energy use or equipment issues, with real-time alerts to minimize downtime.

TeraHive AI EMS – Predict. Optimize. Control.

Enabling load prediction, real-time monitoring, and optimization of DERs to reduce peak demand, cut energy costs, and improve resilience – all through a unified control center with intuitive dashboards.



Industries We Serve



**One AI Platform.
Total Energy Control.**

Let's Connect.

Scan to connect
and start the conversation





Charging & Load Management Solution

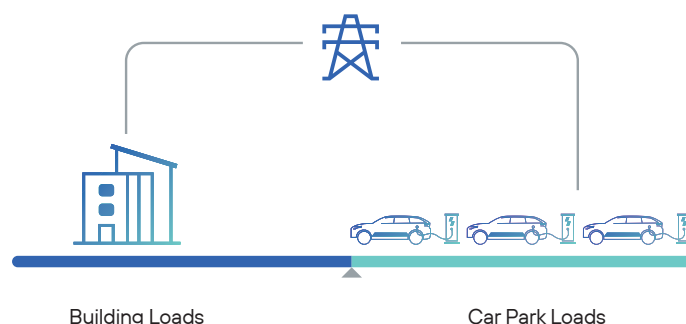
Smart EV Charging, Powered by Your Building

TeraHive Charging & Load Management Solution combines CSMS and DLB to enable fast, safe deployment of EV chargers using existing building power— reducing costs, avoiding overloads, and eliminating grid upgrades.

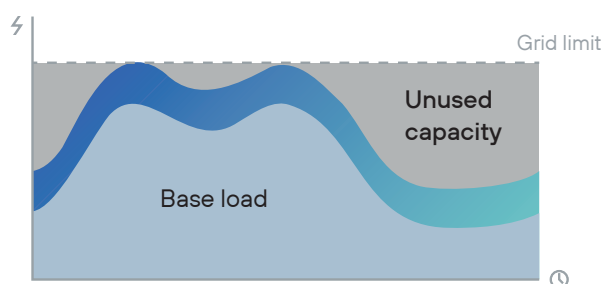
Balance the Load. Elevate the Performance.

TeraHive's Dynamic Load Balancing (DLB) automatically adjusts energy distribution across all active chargers in real time. It prevents peak-load tripping, reduces operating costs, and eliminates the need for costly infrastructure upgrades. Our solution is automated, scalable, and designed to protect your system while optimizing charging performance.

Dynamic Load Balancing

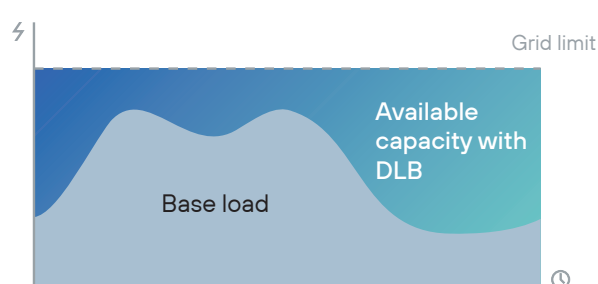


Without DLB



Unbalanced loads waste capacity, raise costs, and increase the risk of breaker trips.

With TeraHive DLB



Smart, real-time balancing maximizes available power and protects your system — without costly infrastructure upgrades.

Manage Your Stations, Optimize Your Costs

TeraHive CSMS puts you in full control — boost uptime, cut costs and grow revenue with real-time insights. Our open architecture ensures smooth integration with existing systems for seamless operations.



Why TeraHive CSMS?



EV Roaming Capability

Enable driver access across multiple networks through a unified, seamless account—boosting utilization without added infrastructure.



Flexible Pricing Models

Customize pricing strategies per port to maximize station revenue.



Integrated Payment System

Fast and secure payments and POS terminal for drivers to start charging sessions.



EV Driver's App

Seamless charging and reservation. In-app payment provides an integrated and convenient user experience.



White-Label Customization

Transform our platform to fit your brand identity with customizable white-label solutions – your platform, your app, your brand!

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Battery-Boosted Charging Solution

**Faster Deployment.
Lower Costs.
No Delays.**



**Battery-Boosted Charging,
Ready Anywhere!**

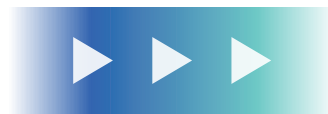
TeraHive's Battery-Boosted Solution enables instant deployment of high-speed DC charging — bypassing costly, time-consuming utility upgrades. By integrating on-site energy storage with our advanced Charging Station Management System (CSMS), TeraHive delivers reliable power exactly where it's needed—without the wait.



Low Power Input



BESS



High Power Charging



**Go Live
in Months**

Get stations deployed
and running in just months.



**Skip
Grid Upgrades**

Battery solution reduces
total setup cost by up to half.



**Save
Up to 50%**

Cut demand charges and
bills with smart management.

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