



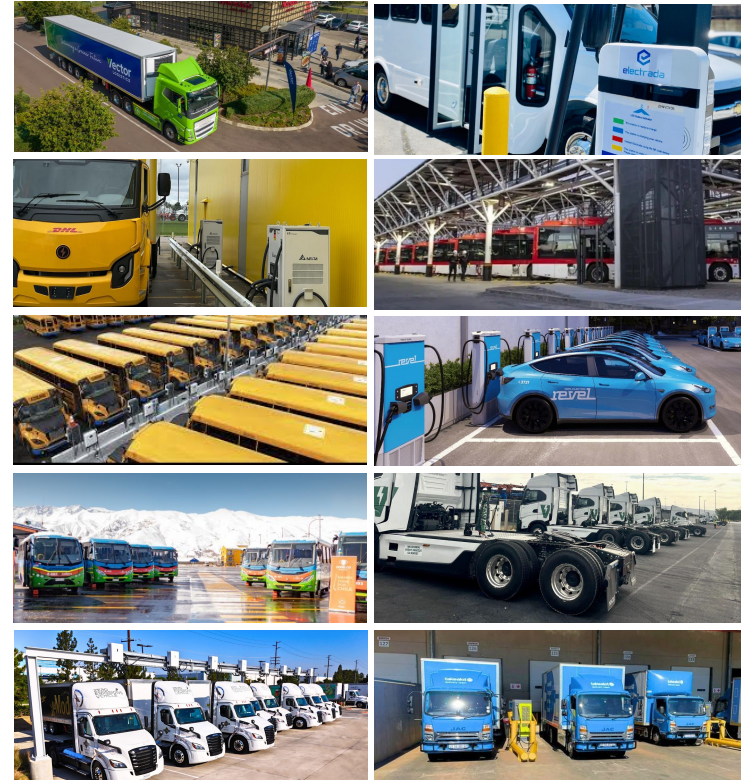
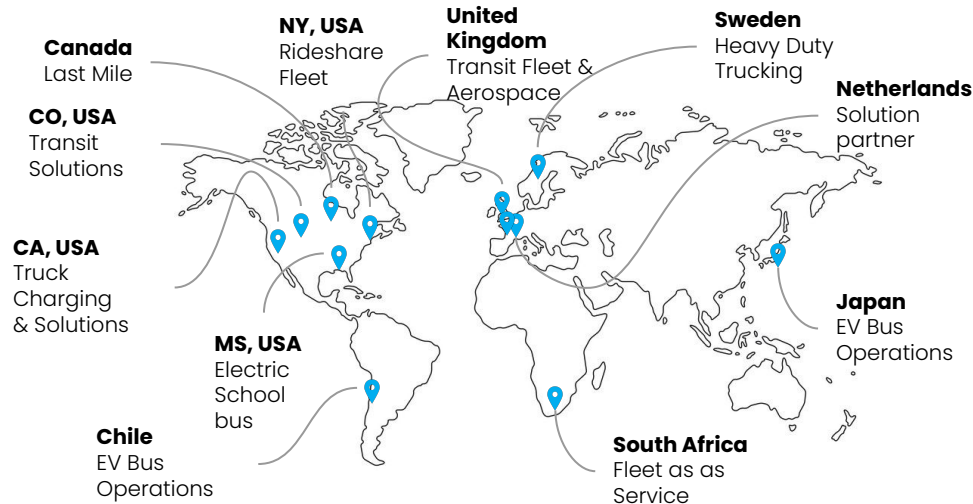
One Platform for Electric Fleets

Joachim Lohse,
joachim@ampcontrol.io



We optimize 1.2 million charging sessions annually for fleets around the world

Project Highlights



Energy and AI engineers pioneering the future of electric fleets

Confidential

Founded in 2019. Offices in Europe and the U.S.



Joachim Lohse
CEO & Founder

Energy expert, worked at PwC, Siemens and Mercedes.



Jonas Schlund
CPO

Ph.D. in Computer Science with a focus on electric vehicles and worked at Siemens and VW.



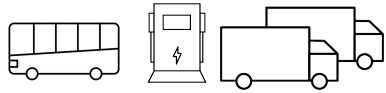
Bela Patkai
CTO

Ph.D. in AI and Postdoc in Cambridge. 15 years of software experience.

Fleets face grid constraints, high energy costs, and downtime

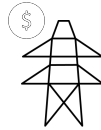
Confidential

If not executed properly, electrifying a fleet can lead to downtime and unnecessary costs.



High Charger Downtime

Charging hubs need
99% uptime



Insufficient Power

Grid capacity constraints
limits number of chargers



High Fueling Costs

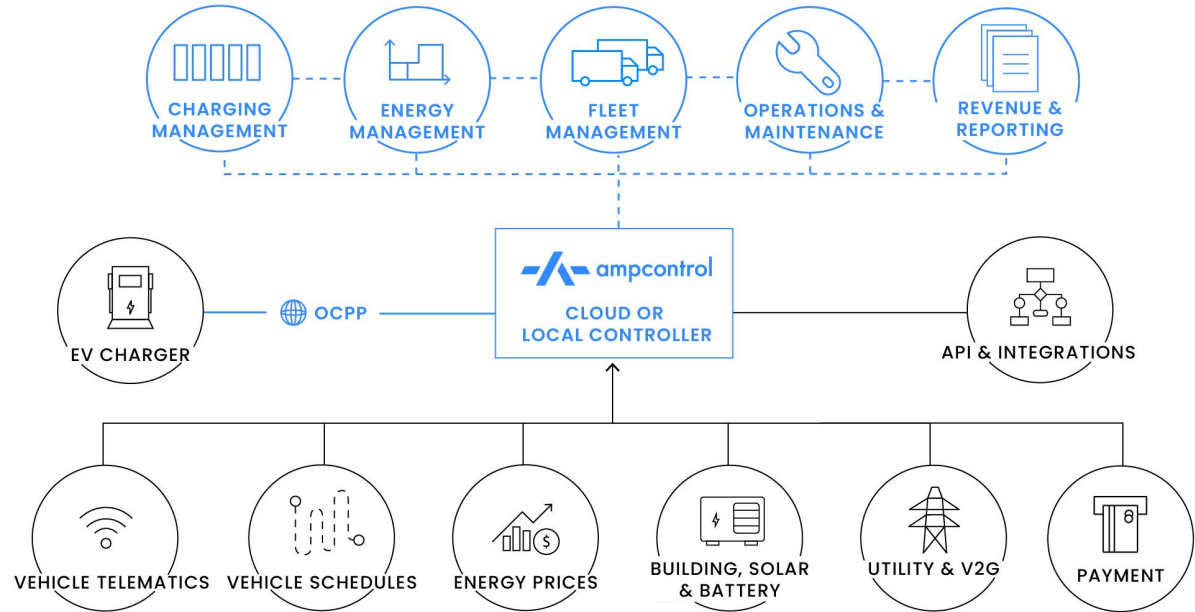
Unmanaged charging leads
to 45% lost savings

Ampcontrol connects all your assets to one platform

Connect chargers,
vehicles, prices etc.

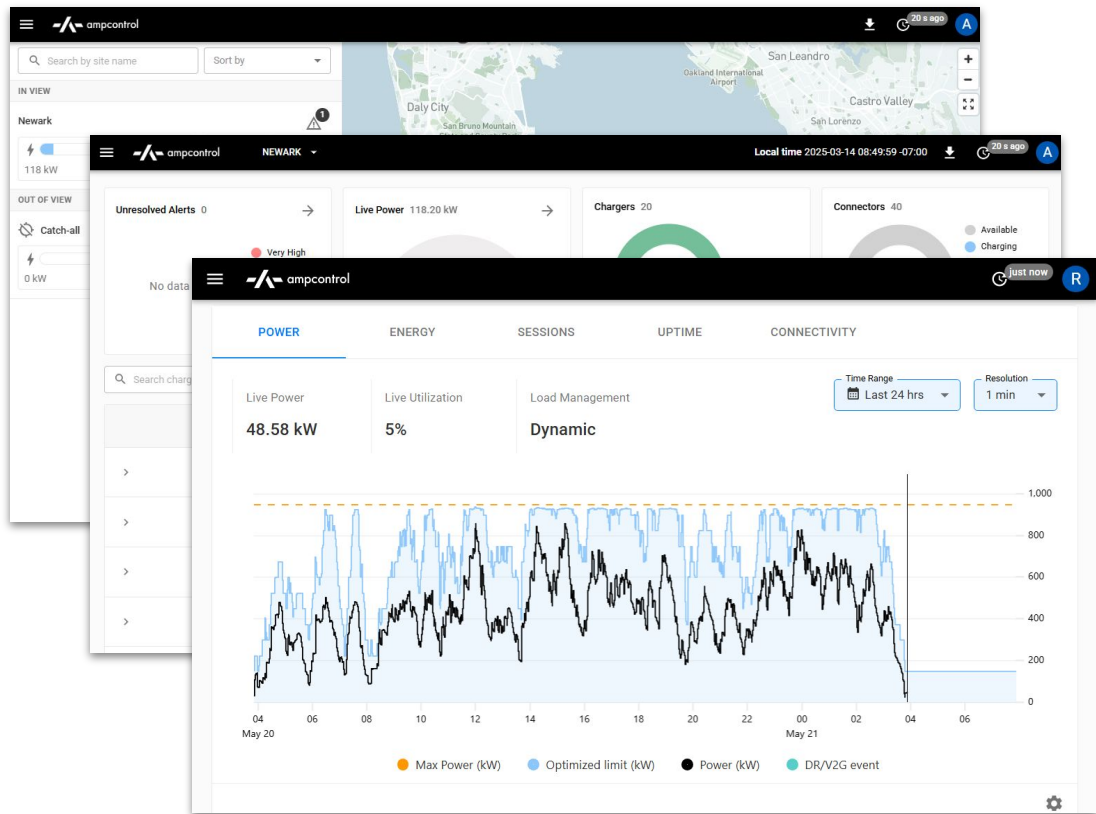
Cloud or onsite
optimization

99.999% software
uptime



Fleets use Ampcontrol to optimize energy and operations.

- ★ 20-50% in energy savings
- ★ >98% charger uptime
- ★ Tested with >40 brands



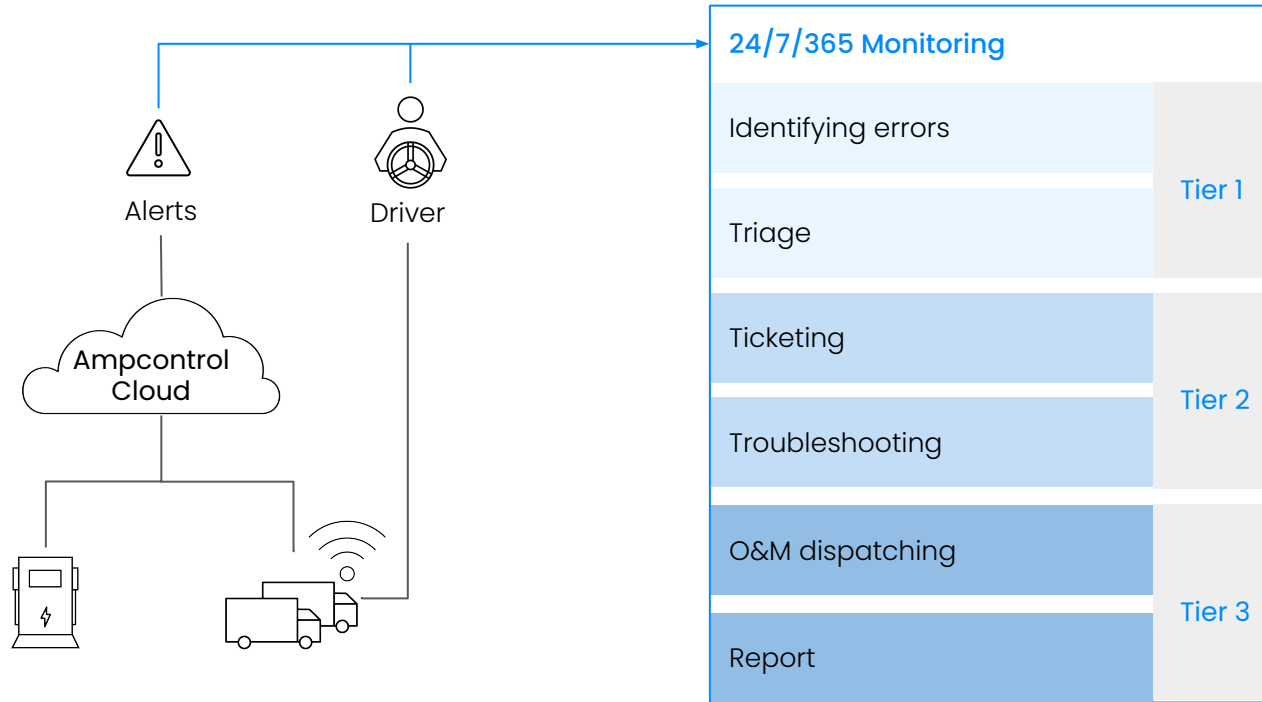
Fleets use the AmpEdge controller to manage power on site. Even during an internet outage.

- ★ >30% more chargers (no grid upgrades)
- ★ Connect batteries, solar, and more



Operations as a Service for >98% uptime

Ampcontrol monitors your chargers 24/7 and responds if something is wrong.





#1 Electric EV truck operation

- ★ 6 sites, >100 chargers
- ★ AmpEdge connects 1.2MW solar and EV chargers
- ★ 24/7 monitoring with Ampcontrol Cloud





400 electric buses requiring
reliable local load control.

- ★ 30.000 electric buses planned
by 2035
- ★ Offline charging for several
hours possible
- ★ >23 sites already electrified



Transit depot with renewable energies

- ★ Combining solar, batteries and charging for faster electrification
- ★ Uptime SLA for software and energy management



7 years of hands-on experience
with electric bus and truck
projects

- ★ Over 1 million charging sessions managed per year
- ★ Tested across 30+ charger models and 15+ vehicle types
- ★ 100+ fleet depots electrified



www.ampcontrol.io

Joachim Lohse, CEO, joachim@ampcontrol.io or contact@ampcontrol.io

