



Boosting Profitability for Public Fast EV Charging with AI-Powered EMS

Cloud plug-in that seamlessly integrates with any CPMS, Charger and BESS

Challenge

CPOs are facing a challenging business reality - operating public EV charging infrastructure is costly, inefficient, and often delivers disappointing returns alongside suboptimal driver experiences. High capital expenditures, uncertain RoI, and grid constraints significantly limit growth potential.

Solution

evPower.ai helps CPOs tackle these challenges with an AI-powered driver-aware EMS that optimizes charging in real-time, balancing driver needs, charger constraints and power limits. Enabling CPOs to boost profitability and other business KPIs, all without requiring any additional investments in infrastructure.

How we achieve over 20% revenue increase?

1 Improved Power Allocation

Maximizing power utilization at all times via our real-time AI based DLM algorithm. Enabling 100% energy sales during peak hours.

4 More drivers, more sessions

Good reviews attract new drivers that together with returning drivers make stations busier and peak hours longer.



2 Faster Charging

Higher power available for drivers leading to shorter queues and/or higher energy sold per session

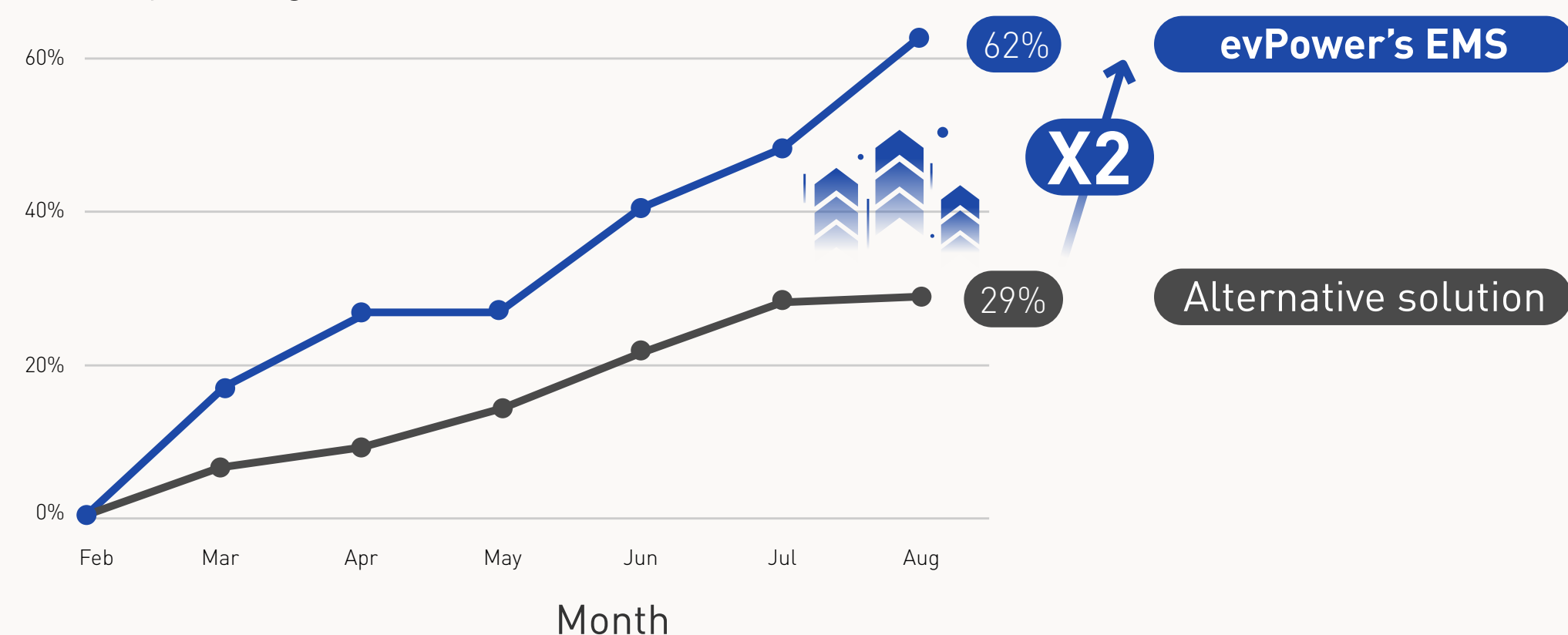
3 Enhanced driver experience

Our patented proprietary algorithm models drivers' behavior to determine power allocation

Our customers Double the market growth

Comparing two charging hubs ↘

Monthly sales growth



>30%

Better driver experience score

Up to

36%

Higher Power

Easily evaluate evPower.ai in minutes

Discover improvement potential with our charging station digital twin simulator.

“evPower.ai is a revenue generator”

- Ilan Dan, CTO, Afcon Electric Mobility