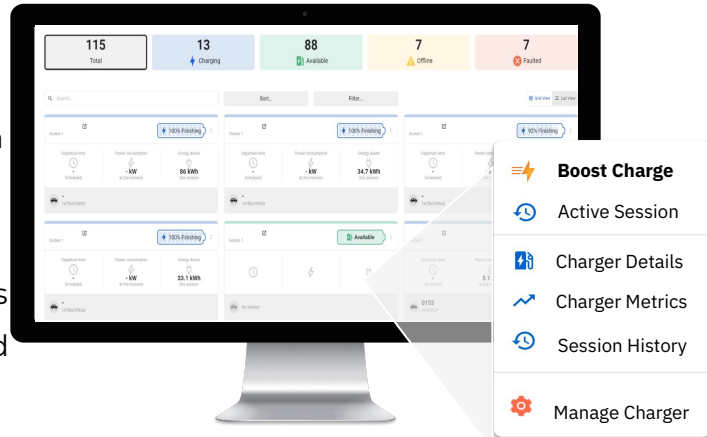


Advanced Smart Charging Software for Electric Fleets

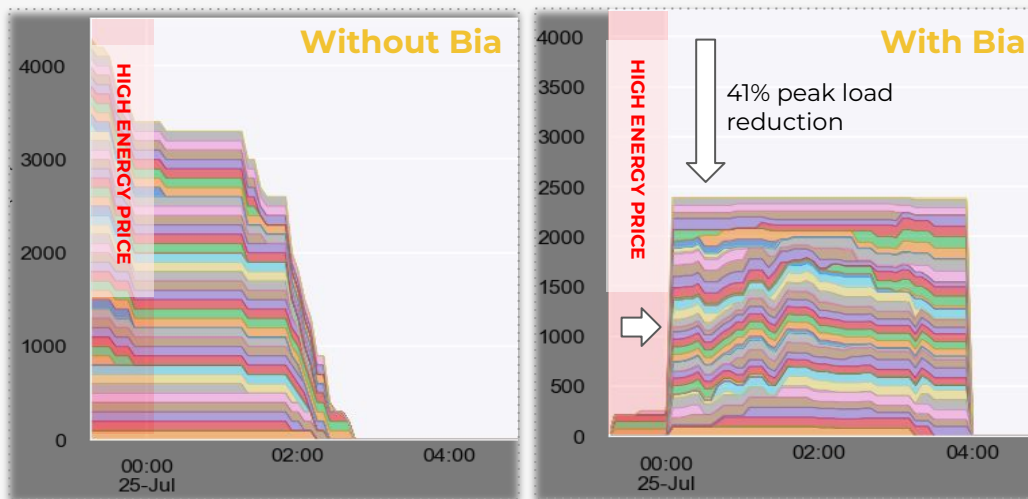
Bia delivers game-changing **smart charging software** to support the unique challenges of Electric Fleets. Bia manages power limits, energy costs, tight fleet schedules, diverse energy assets and complex system integrations to improve operations, reduce costs and **ensure 100% fleet uptime.**

Trusted by eFleets globally



eBus Case Study:

Reducing energy costs and peak loads by postponing and prolonging charging while ensuring all vehicles are ready to leave on time



Results for **50**
100kW sockets:

- ✓ Peak power reduction:
£90,000/year savings
- ✓ Off-peak charging:
£40,000/year savings
- ✓ **100% fleet readiness**

How do we do it?

Peak loads

Bia forecasts load flexibility and adapts charging to reduce peak loads by **up to 80%**

Energy costs

Prioritise charging when energy is cheaper for **50% reduction in charging costs**

CO₂ footprint

Sync charging with onsite solar and lower GEF for **70% carbon footprint reduction**

Battery degradation

Optimize charging speed for up to **40% less battery degradation**