

Payment Solutions

Offer **flexible, user-friendly** payment options for **public, semi-public, and private** charging — **fully integrated into the AES ecosystem**. Our **comprehensive** payment solutions transform the charging experience, making it **seamless for drivers** whilst **maximising revenue opportunities** for operators.



Why Payments Matter

Payments are a critical part of the charging experience, directly impacting **driver satisfaction**, **operational efficiency**, and **revenue generation**. The quality of the payment experience can make or break a charging network's success in an increasingly competitive market.



Driver Friction

Complex payment processes create barriers at the charger, frustrating users and damaging brand reputation through negative experiences.



Abandoned Sessions

When **payment fails or proves too complicated**, charging sessions are abandoned before they begin, leading to **lost opportunities**.



Lost Revenue

Every payment failure or abandoned session represents **direct revenue loss** and reduced return on infrastructure investment.



Fragmented Operations

Disconnected payment systems create **operational complexity**, increase costs, and make reconciliation challenging for network operators.

Seamless payments increase **usage, trust, and revenue** — they're not just a feature, they're a fundamental driver of network success and customer loyalty.

Flexible Payment Options

Pay the way drivers prefer



Card Payment Terminals

Traditional contactless and chip-and-PIN card readers installed directly at charging points, supporting all major credit and debit cards for **familiar payment experiences**.



QR Code Payments

Simple scan-to-pay functionality that launches secure payment portals on users' own devices, **no app downloads or pre-registration**.



Mobile Wallets

Full support for Apple Pay, Google Pay, and other digital wallet platforms, providing the **fastest and most convenient payment method** for smartphone users.



RFID & Fleet Cards

Support for RFID access cards and fleet management cards, enabling **subscription access and streamlined fleet billing** for commercial operators.

- ❏ **One platform — multiple payment methods.** Our unified approach ensures **consistent experiences** regardless of how drivers choose to pay, whilst **simplifying backend operations**.



Seamless User Experience

Fast, simple, and intuitive charging

01

No Complex Registration

Drivers can charge immediately without creating accounts, downloading apps, or navigating complicated sign-up processes.

02

Clear Pricing Transparency

All costs are displayed upfront before charging begins, eliminating surprises and building trust through complete transparency.

03

Smooth Session Control

Intuitive start and stop of charging sessions with real-time feedback and clear status indicators throughout.

04

Universal Design

Optimised for both occasional users and frequent drivers, ensuring everyone finds the experience intuitive.

A frictionless experience improves customer satisfaction, increases repeat usage, and generates positive word-of-mouth recommendations. When drivers trust the payment process, they're more likely to choose your network over competitors and become loyal, long-term customers.

Multi-Provider Payment Support

Open and flexible payment ecosystem

Our payment architecture embraces **openness and flexibility**, allowing operators to **maintain control** over their payment infrastructure whilst benefiting from **integrated management**. This approach ensures you're **never locked into a single vendor** and can adapt as market conditions, regulations, and technologies evolve.

Multiple Payment Providers

Seamlessly support various payment service providers simultaneously, enabling **regional optimisation and redundancy** for critical payment infrastructure.

- Integrate leading PSPs globally
- Switch or add providers without system changes
- Compare performance and costs

Terminal & Gateway Freedom

Select preferred payment terminals and gateways based on your specific requirements, pricing, and technical preferences.

- Hardware-agnostic architecture
- Support for industry-standard protocols
- Easy terminal deployment and management

No Vendor Lock-In

Maintain full control over your payment strategy with an **open platform** that prevents dependency on any single technology provider.

- Standard APIs and integrations
- Portable configuration and data
- Future-proof architecture

Local Market Adaptation

Configure payment solutions to meet local regulatory requirements, preferred payment methods, and cultural expectations in each market.

- Regional payment method support
- Compliance with local regulations
- Currency and language localisation

Future-proof payment infrastructure that grows with your business and adapts to changing market dynamics.

Dynamic Pricing Models

Configure sophisticated pricing strategies that align with your business goals, market positioning, and operational costs. Our flexible pricing engine supports multiple models simultaneously, allowing you to optimise revenue across different customer segments, locations, and times of day.

Per-kWh Pricing

Charge based on energy delivered, the **most transparent and fair model** for customers. Supports tiered pricing and time-of-use rates to encourage off-peak charging.

Time-Based Charging

Bill by minute or hour, encouraging **efficient charger turnover** and preventing vehicles from occupying spaces after charging completes. Ideal for high-demand locations.

Session Fees

Fixed connection fees or minimum charges per session, ensuring base revenue regardless of energy delivered. Can include refundable deposits for access control.

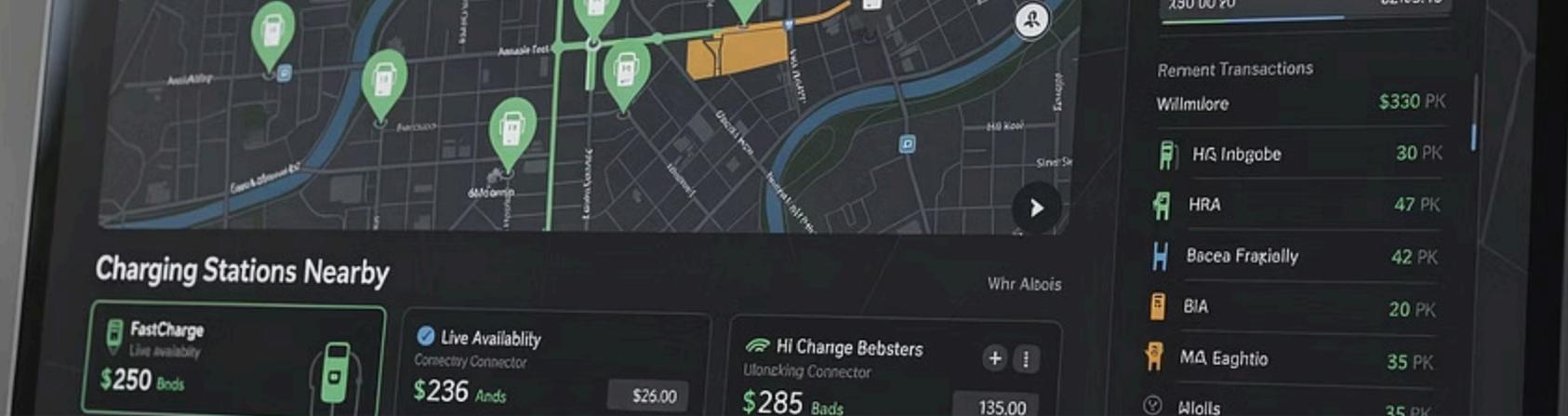
Subscription Models

Monthly or annual membership plans offering **preferential rates, reserved access, or unlimited charging** for frequent users and fleet operators.

Advanced Pricing Features

- **Time-of-use pricing** with automatic schedule changes
- **Location-based pricing** for premium or high-cost sites
- **Dynamic pricing** based on demand or grid conditions
- **Volume discounts** for fleet and frequent users
- **Promotional pricing** and discount codes
- **Multi-currency support** for international networks

📄 Configure pricing to match your business goals — whether maximising revenue, encouraging network usage, or managing demand patterns.



Integrated with Charging Operations

One platform for charging and billing

Payment functionality isn't bolted on as an afterthought — it's **deeply integrated** into the core charging management platform. This **unified architecture eliminates the complexity, cost, and errors** associated with managing separate systems for charging infrastructure and payment processing.



Centralised Management

Control payments, charging sessions, and billing from a **single interface**, reducing training requirements and operational overhead.



Automatic Processing

Transactions are **handled automatically** from authorisation through settlement, with intelligent retry logic and error handling.



Unified Reporting

Comprehensive reporting and reconciliation across all payment methods, simplifying accounting and financial analysis.



Reduced Complexity

Eliminate integration headaches, multiple vendor relationships, and disparate data sources that plague fragmented systems.

"**No separate systems — everything connected.** The result is **faster deployment, lower operational costs, fewer errors, and complete visibility** into your charging network's financial performance."

Payment Solutions for All Use Cases

Our payment platform adapts to **diverse deployment scenarios**, from high-traffic public networks to controlled private facilities. The same **robust infrastructure scales seamlessly** across use cases, providing **consistency for operators** managing multiple site types whilst allowing **customisation for specific requirements**.



Public Charging Networks

Support high volumes of ad-hoc users with **reliable payment processing, fraud protection, and rapid transaction speeds** essential for public infrastructure.



Semi-Public Locations

Ideal for retail centres, workplaces, hotels, and hospitality venues where charging serves customers, employees, or guests with flexible access rules.



Private & Fleet Charging

Streamlined billing for captive fleets and private facilities with **subscription management, cost allocation, and detailed reporting** for fleet operators.



Mixed-Use Environments

Handle **complex scenarios** with multiple user groups, access levels, and pricing structures operating simultaneously at the same location.

- ☐ Flexible enough for any deployment model — configure access rules, pricing, and payment methods independently for each site whilst maintaining centralised oversight and control.

Payments as a Revenue Enabler

Seamless payments do more than process transactions — they're a **strategic asset** that directly impacts your bottom line. By removing friction, building trust, and optimising the user experience, sophisticated payment capabilities transform charging infrastructure from a cost centre into a profitable revenue stream.

Higher Utilisation

Chargers with seamless payments experience higher utilisation rates as drivers choose convenience over competing networks.

Completed Sessions

Reduced payment failures and abandoned transactions mean more charging sessions reach completion and generate revenue.

Revenue Increase

Networks implementing flexible, user-friendly payments report significant revenue growth compared to basic payment systems.

Customer Loyalty

Positive payment experiences drive repeat usage, with satisfied customers returning more frequently and spending more over time.

The Revenue Impact

When payments work seamlessly, the benefits cascade through your entire operation. Drivers trust your network and return regularly. Higher utilisation means better ROI on infrastructure investment. Reduced operational costs from automation free up resources for network expansion. Comprehensive data enables optimisation of pricing and site selection.



Payments are not just a feature — they drive growth and **competitive advantage** in the rapidly evolving EV charging market.

Seamless Payments within AES

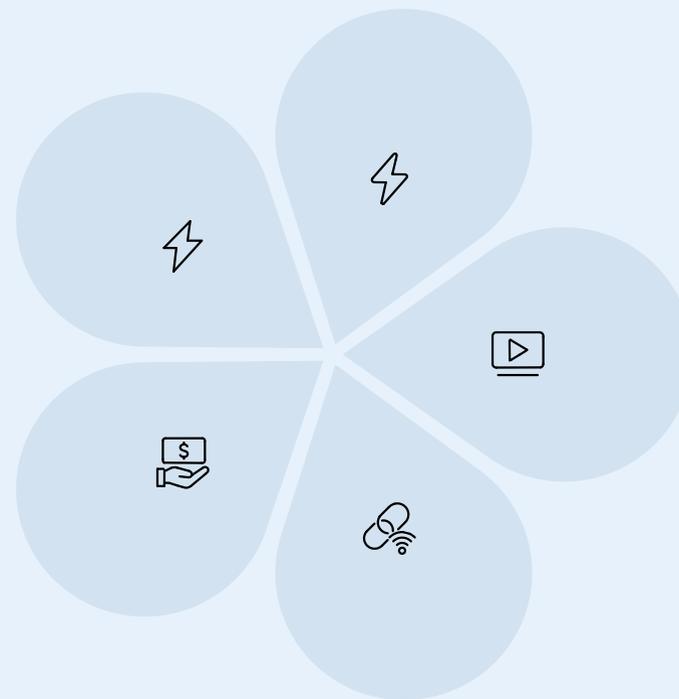
Payments are fully embedded in the AES ecosystem, not bolted on as a separate module. This deep integration creates powerful synergies that enhance every aspect of charging operations, from energy management to customer engagement, delivering a complete, monetisable charging solution that's greater than the sum of its parts.

Charging Management

Unified control of hardware, sessions, and payments

Payment Solutions

Flexible, secure processing across all transaction types



Energy Optimisation

Dynamic pricing aligned with load management and grid services

Media & Engagement

Monetise advertising and promotional opportunities during charging

Connectivity Services

Reliable communication infrastructure ensuring payment uptime

AES delivers a complete, monetisable charging solution — where seamless payments integrate with intelligent charging management, energy optimisation, and customer engagement to maximise revenue, reduce costs, and create exceptional user experiences that drive network growth.