E-Roaming

Expand **network** reach and increase charger **utilisation** through **roaming** connectivity. Connect your charging infrastructure to a broader ecosystem of **EV drivers** and charging platforms, unlocking new **revenue** streams whilst maximising the value of your existing assets.

Why E-Roaming Matters

EV drivers expect seamless access across charging networks, regardless of their service provider or location. The modern electric vehicle owner demands convenience, reliability, and universal access—much like they experience with mobile phone **roaming** or banking services.

Limited Visibility	Low Utilisation
Chargers remain hidden from potential users	Assets underperform below capacity

Missed Revenue	Fragmented Access
Commercial opportunities lost daily	Drivers experience friction and frustration

E-roaming fundamentally transforms this landscape by connecting your **network** to a significantly larger user base. It breaks down the walls between charging platforms, creating a unified experience for drivers whilst simultaneously expanding your commercial reach and operational efficiency.

Expanded Network Access

1

Partner Integration

Allow **EV drivers** from **roaming** partners to access your stations **seamlessly**. Each connection expands your potential **customer base** without requiring direct customer acquisition efforts.

2

Platform Visibility

Increase **visibility** across regional and international platforms. Your chargers appear in popular navigation apps, route planners, and charging locator services used by millions of **EV drivers**.

3

Organic User Growth

Attract new users without additional marketing expenditure. **Roaming** partnerships serve as force multipliers, bringing qualified users to your **network** through established channels.

4

Market Presence

Strengthen **network** presence in competitive **markets**. **Roaming connectivity** positions your infrastructure as part of the broader **charging ecosystem**, enhancing **brand recognition** and trustworthiness.

Opening your chargers to **roaming platforms** transforms isolated assets into connected **infrastructure**. This **connectivity** creates **network effects**—each new **roaming partner** increases the **value proposition** for existing and future users, whilst simultaneously improving your **competitive positioning** in the marketplace.

Increased Utilisation

Boost Charger Usage and Revenue

Expanded Customer Base

Through **roaming access**, you immediately expand the potential customer base for every charging session.

Higher Sessions per Charger

More accessible chargers attract more sessions, increasing the volume per charger.

Improved ROI

Improve the **return on infrastructure investment** without requiring additional capital expenditure.

Revenue from Idle Capacity

Transform idle capacity into productive, income-generating uptime. Every **roaming** session represents **revenue** that would otherwise be lost.

E-roaming directly addresses one of the most persistent challenges in the charging infrastructure business: underutilised assets. By opening access to a wider pool of drivers, you immediately expand the potential customer base for every charging session.

The mathematics are compelling. More accessible chargers attract more sessions, increasing the volume per charger and improving the **return on infrastructure investment**. This isn't merely incremental improvement—it's a fundamental shift in how your assets perform financially.

Maximising **revenue** from existing assets delivers immediate impact to your bottom line without requiring additional capital expenditure. Every **roaming** session represents **revenue** that would otherwise be lost, transforming idle capacity into productive, income-generating uptime.

Seamless Integration

The prospect of adding **roaming** capabilities might seem daunting, but modern **e-roaming** solutions are designed for simplicity and minimal operational disruption. **Integration** happens behind the scenes, connecting your infrastructure to **roaming** partners through standardised protocols without requiring significant changes to your existing systems.

Simple Partner Integration

Connect with **roaming** partners through standardised interfaces. No custom development or complex technical **integration** required for each partnership.

Zero Operational Disruption

Daily operations continue without interruption. **Roaming** sessions are handled automatically alongside your existing charging services.

Standardised Communication

Industry-standard protocols ensure reliable data exchange. Pricing, availability, and session data flow **seamlessly** between systems.

Single Platform Management

Manage all **roaming** connections from one unified interface. Configure settings, monitor performance, and analyse results without switching between systems.

This streamlined approach means you can focus on your core business whilst the **roaming** infrastructure works quietly in the background, expanding your **reach** and increasing **utilisation** without adding operational complexity or burden to your team.

Simplified Billing & Settlement

Automated Roaming Transactions

Financial complexity often represents the most significant barrier to **roaming** adoption. Traditional multi-party **billing** requires extensive reconciliation, manual verification, and time-consuming administrative processes. Modern e-roaming eliminates these challenges through intelligent automation.

Every **roaming** session is handled automatically from initiation through **settlement**. The system captures session data, applies appropriate pricing, processes the transaction, and manages the financial **settlement** between parties—all without manual intervention.

Centralised **billing** consolidates all **roaming** transactions into a single, coherent financial view. You receive transparent reconciliation reports that clearly show session details, **revenue** attribution, and **settlement** status across all **roaming** partners.

This automation dramatically reduces administrative overhead, freeing your team to focus on strategic initiatives rather than transaction processing. The result is faster payment cycles, improved cash flow visibility, and significantly lower operational costs associated with multi-**network billing**.

01

Session Capture

Automatic recording of all **roaming charging sessions** with complete transaction details

02

Pricing Application

Dynamic pricing rules applied based on location, time, and partnership agreements

03

Financial Settlement

Automated clearing and **settlement** between **roaming** partners with transparent reporting

04

Reconciliation

Consolidated financial reporting with clear audit trails and **settlement** verification

Integrated with Chargemetric

Chargemetric delivers a fundamentally different approach to **e-roaming** by eliminating the need for separate systems or complex **integrations. Roaming** capabilities are built directly into the platform, creating a unified environment where all charging sessions—whether from local users or **roaming partners**—are managed through a single interface.

Unified Session Management

Roaming sessions appear alongside local sessions in a single view. No switching between systems or reconciling disparate data sources. Everything you need to monitor, analyse, and optimise your **network** exists in one place.

Consolidated Analytics

Unified reporting provides complete visibility across all charging activity. Compare local versus **roaming** performance, identify trends, and make data-driven decisions based on comprehensive insights rather than fragmented information.

Consistent Configuration

Apply the same pricing rules, access policies, and operational parameters across both local and **roaming** users. Simplify management whilst ensuring consistent user experiences regardless of how drivers access your **network**.

Single Source of Truth

No separate **roaming** backend means no data synchronisation issues, no conflicting information, and no reconciliation headaches. One platform, one dataset, one complete picture of your charging **network** performance.

This **integrated** approach delivers significant **operational advantages**. Your team doesn't need to learn multiple systems, manage separate vendor relationships, or reconcile data across platforms. Everything happens within **Chargemetric**, **streamlining operations** and **reducing the total cost of ownership**.
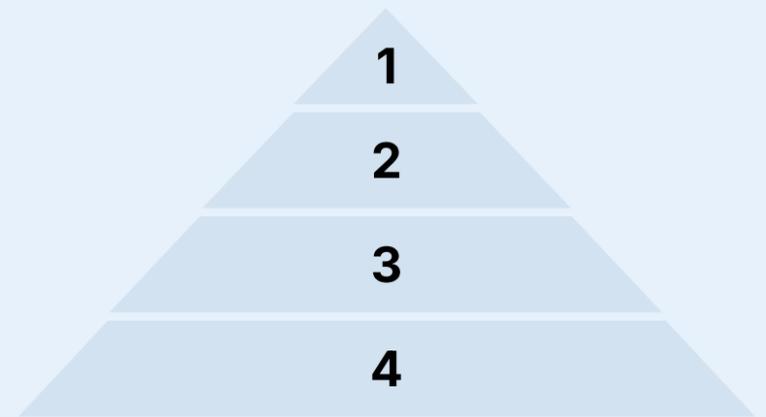
E-Roaming for Scalable Networks

E-roaming isn't simply a feature for large, established **networks**—it's a strategic enabler for **networks** at every stage of growth. Whether you're operating a small regional **network** or managing thousands of chargers across multiple countries, **roaming** capabilities **scale** naturally with your infrastructure.
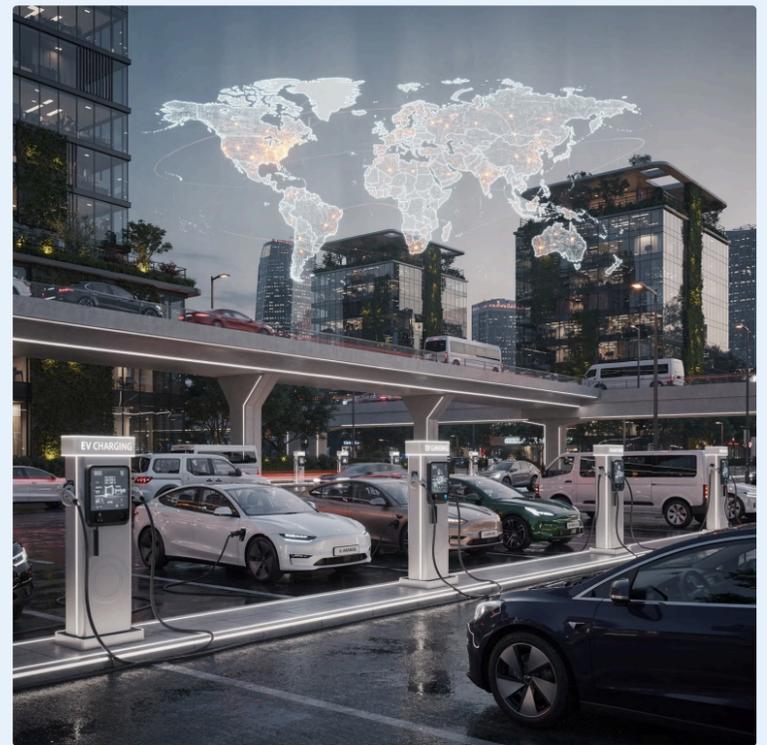
Local deployments benefit from immediate connections to regional partners, extending reach beyond your immediate service area. As you expand regionally, **roaming** partnerships provide instant visibility in new markets without requiring extensive local marketing efforts. International growth becomes significantly more feasible when your **network** automatically **integrates** with established charging ecosystems in new territories.

The flexibility extends beyond geography. Mixed deployment models —combining public, semi-public, and private charging—all benefit from **roaming** capabilities. Fleet operators can open excess capacity to public users during off-peak hours. Workplace charging can accommodate visitors and contractors. Retail locations can attract customers from competing **networks**, increasing foot traffic and commercial opportunities.

This versatility makes **e-roaming** an essential component of long-term **network** strategy. As market conditions evolve and your business model adapts, **roaming** capabilities provide the flexibility to pivot quickly, test new approaches, and capture emerging opportunities without fundamental infrastructure changes.

1	**International**
2	**Multi-Regional**
3	**Regional**
4	**Local Networks**

Public Access

High-traffic locations serving all **EV drivers** with maximum visibility

Semi-Public

Workplace and retail charging with flexible access policies

Fleet Services

Dedicated fleet charging with public fallback during idle periods

Hybrid Models

Mixed-use scenarios combining multiple access patterns

E-Roaming as a Revenue Enabler

Beyond operational efficiency and user convenience, **e-roaming** represents a fundamental **revenue** transformation for **charging network** operators. Every **roaming**-enabled charger becomes a more valuable asset, generating income from sources that would otherwise remain untapped.

E-roaming significantly increases charger **utilisation**, which translates directly to increased **revenue**. By expanding the potential customer base, **roaming** ensures that more charging sessions occur across your infrastructure. This improved **utilisation** means better returns on every pound invested in charging equipment and site development.

The increased volume of charging sessions compounds these benefits. Not only do individual chargers perform better, but the overall **network** generates more total **revenue**. This volume increase often comes with improved margins, as **roaming** sessions leverage existing infrastructure without proportional increases in operational costs.

Revenue stability improves significantly with **roaming**. Rather than depending solely on your direct customer base—which can fluctuate with local economic conditions or competitive pressures—**roaming** diversifies your **revenue** sources across multiple partner **networks** and user populations.

Better **EV drivers** reach and loyalty emerge as natural consequences of **roaming** participation. When **EV drivers** discover they can use your chargers through their preferred app or service, they're more likely to choose your locations repeatedly. This exposure to new users often converts into direct customer relationships, creating a virtuous cycle of growth.

The financial impact extends beyond immediate transaction **revenue**. Improved **utilisation** and **revenue** stability enhance asset valuations, making it easier to secure financing for **network expansion**. Demonstrated **roaming revenue** provides concrete evidence of commercial viability, supporting business cases for additional investment and accelerating **growth trajectories**.

E-Roaming as a Revenue Enabler

E-roaming represents far more than simple technical connectivity between **charging networks**. It embodies a fundamental transformation in how charging infrastructure delivers value—moving from isolated assets serving limited user bases to interconnected systems that maximise **utilisation**, **revenue**, and **market impact**.

Expanded Reach

Connect with millions of additional **EV drivers** through **roaming** partnerships. Your **network** becomes accessible to users who would never have discovered it otherwise, dramatically increasing your potential **customer base** without proportional marketing investment.

Higher Utilisation

Transform underperforming assets into productive **revenue** generators. **Roaming** fills the gaps in your **utilisation** curve, ensuring chargers remain productive throughout the day rather than sitting idle waiting for local customers.

Simplified Operations

Manage complex multi-**network** relationships through unified platforms. Eliminate the operational overhead traditionally associated with **roaming**, allowing your team to focus on **strategic growth** rather than administrative tasks.

Stronger Market Position

Establish your **network** as part of the broader **charging ecosystem**. **Roaming** participation signals credibility, scale, and commitment to user experience—attributes that differentiate leaders from followers in competitive markets.

> **E-roaming** is not merely connectivity—it is **growth.** It transforms isolated chargers into integral components of a connected **charging ecosystem**, unlocking value that simply cannot be captured through standalone operation.

The question facing **charging network** operators today isn't whether to implement **e-roaming**, but how quickly they can capture the **commercial advantages** it provides. Every day without **roaming** represents missed **revenue**, reduced **utilisation**, and lost competitive ground. The **networks** that embrace **roaming** early will establish stronger **market positions**, build larger user bases, and achieve better **financial performance** than those that delay.

E-roaming turns your charging infrastructure from a collection of individual assets into a powerful **network effect business**—where each connection increases the value of the whole, and where **growth accelerates** through the compounding benefits of **expanded reach**, improved **utilisation**, and enhanced **market presence**.