

# LET'S SHAPE FUTURE TOGETHER

Sustainable Technologies  
For Next Generations



# About Us

■ Field Experience

■ Continuous Development

■ Technological Leadership

## 10+ Experience

Drawing on more than a decade of experience in high technology, we have completed projects that demand nearly zero tolerance levels.

## %100 Hardware

Our Electric Vehicle Charging Management Platform works with any charging equipment that is compatible with OCPP 1.6.

## Adresses

Ankara Üniversitesi Teknokent, Ankara

Ulutek Technology Development Area, Bursa

## 60+ Employee

Our team of software and electronics engineers strives for complete efficiency in our work.

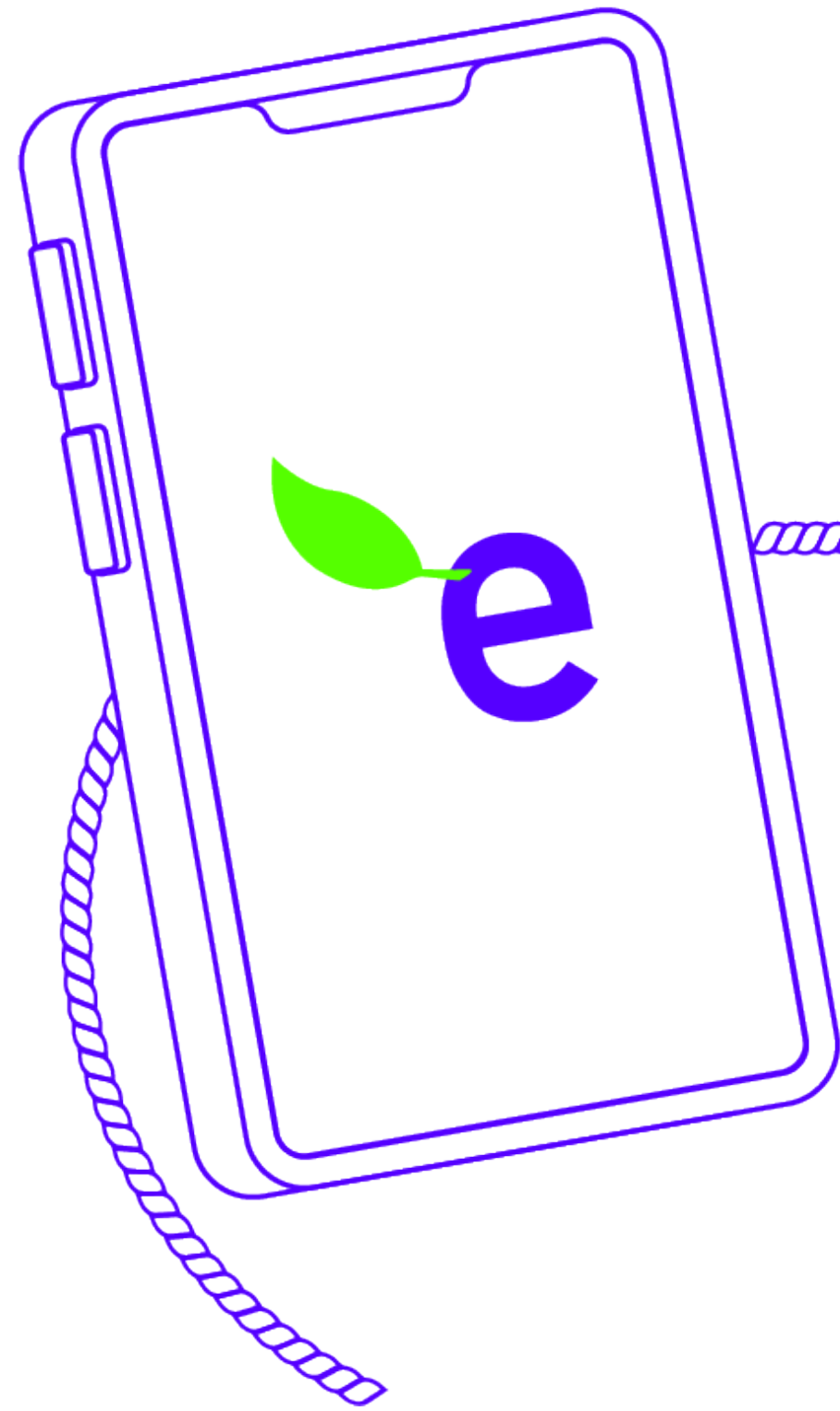
## 500+ Charging Points

It has been designed with an architecture that can accommodate all charging stations, which are growing in number every day across our world.

## Certificates

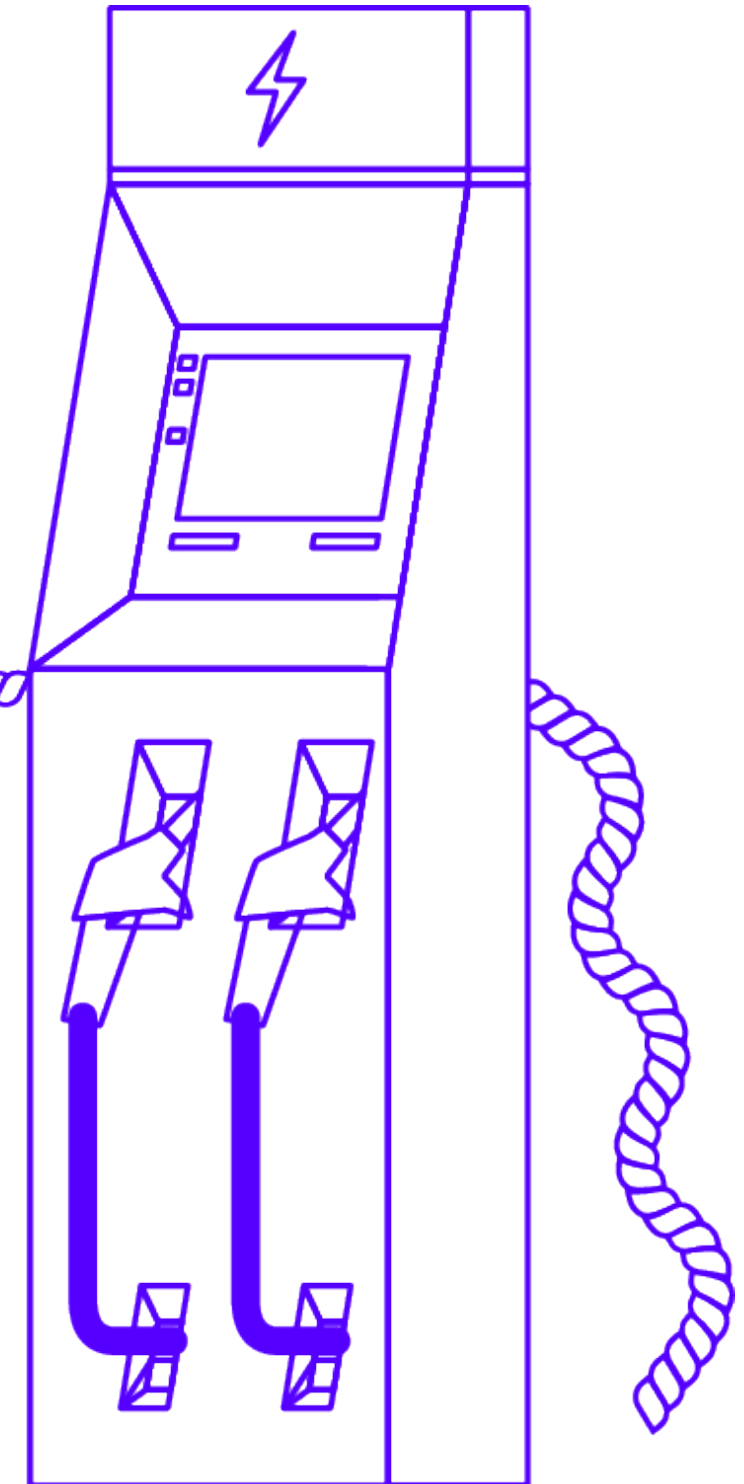
ISO 9001, ISO/IEC 27001, TEMPEST NATO/National Facility Security, ASELSAN Approved Design, ASELSAN Strategic Partnership Document





# Not Your Competitor

We Are Not Your Rivals: Our company does not produce chargers and **does not hold a license to charge electric vehicles.**

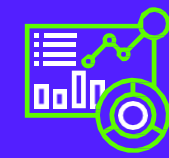


# Chargepoint Management System

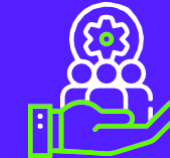


## Snapshot of electr-INN

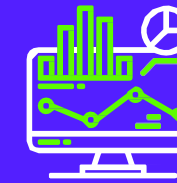
A one-page overview of electr-INN.



Reporting  
And  
Analysis



Stakeholder  
and Dealer  
Management



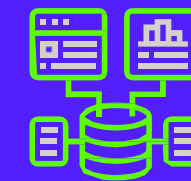
Roaming



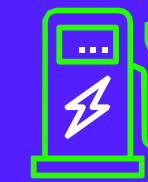
Notifications



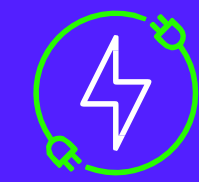
Reservation



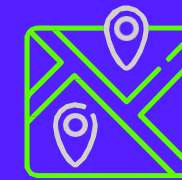
Data  
Management



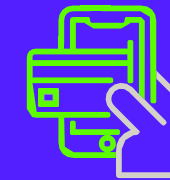
Charging  
Point  
Management



Energy  
Management



Interactive  
Map



Payment  
System

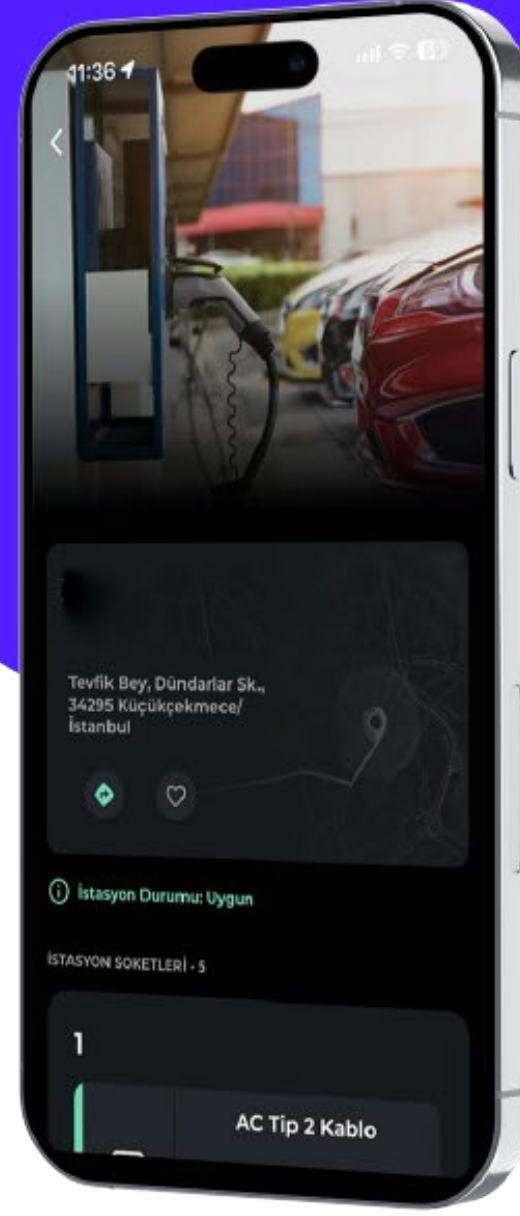
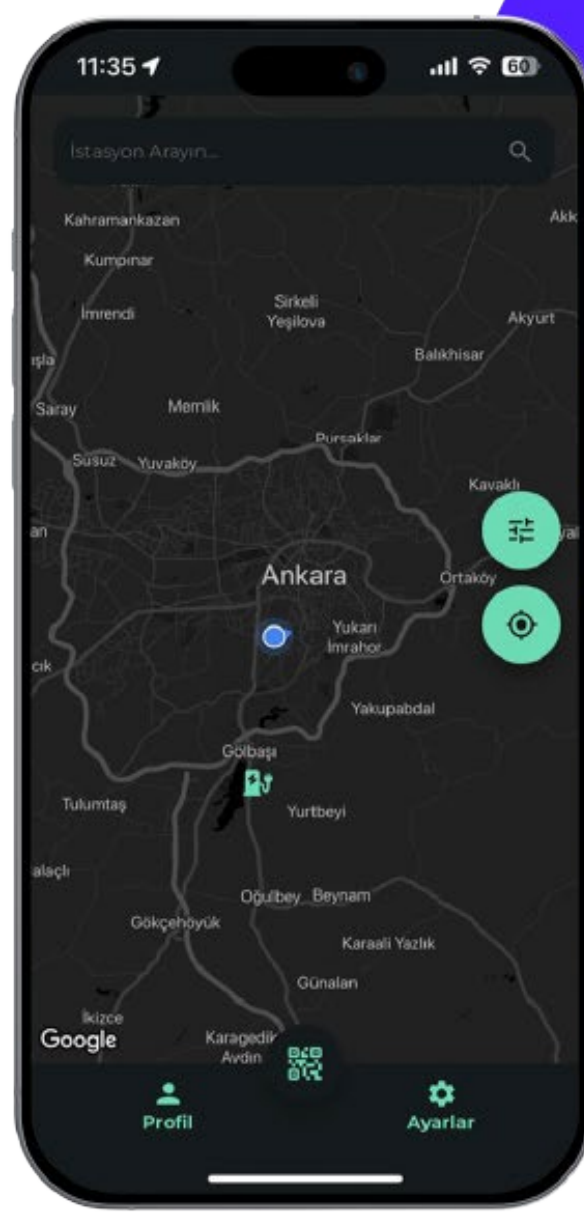


Membership  
Management



Campaign  
Management

# electr-INN Mobile



- Instant Mapping Display
- Charging Station Status
- Charging Initiation Using RFID Card or Mobile App
- Varied Payment Methods (Pre-payment, post-payment, etc.)
- Storage of Credit Card Information
- Reservation System
- Review Previous Charging Transactions
- Discounts
- Recommendations & Problem Reporting
- White - Label



# Fault Detection and Notification System

- Charging unit faults are identified and logged.
- Fault codes are assessed and communicated to the appropriate individuals through SMS.
- Notifications are tailored based on the nature of the fault.
- Responsible individuals are alerted depending on the origin of the fault.
- Reports on faults are generated.
- Monthly analyses identify the most commonly occurring faults.



# electr-INN Operation

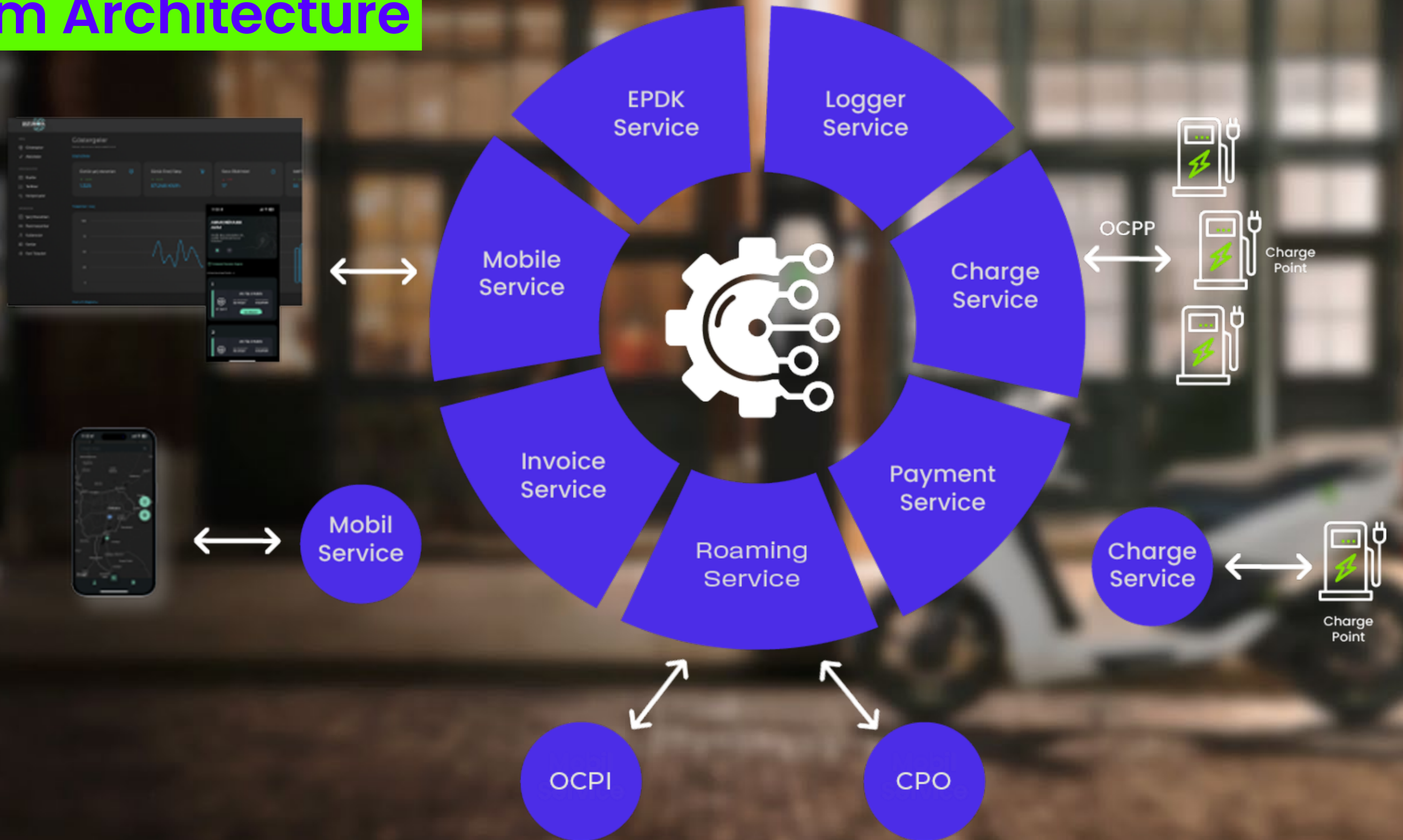
## Maintenance and Regular Checks

- Automatic maintenance is scheduled based on the installation date.
- The technical team and relevant personnel are notified.
- The system is enabled for both scheduled maintenance and unexpected issues.
- The process is handled through automatic job assignments.
- A checklist is created for regular checks and documented in the system.

## Log Monitoring and Automation

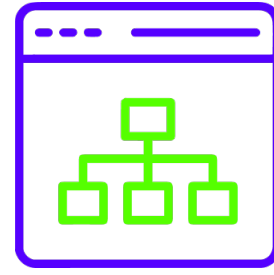
- Automating log monitoring enhances efficiency.
- Data from charge devices is collected and examined.
- Each charging session generates unique records.
- Manual tasks are minimized, resulting in faster data flow.

# System Architecture





Cyber Security



Modular System



Flexible Interface



Scalable



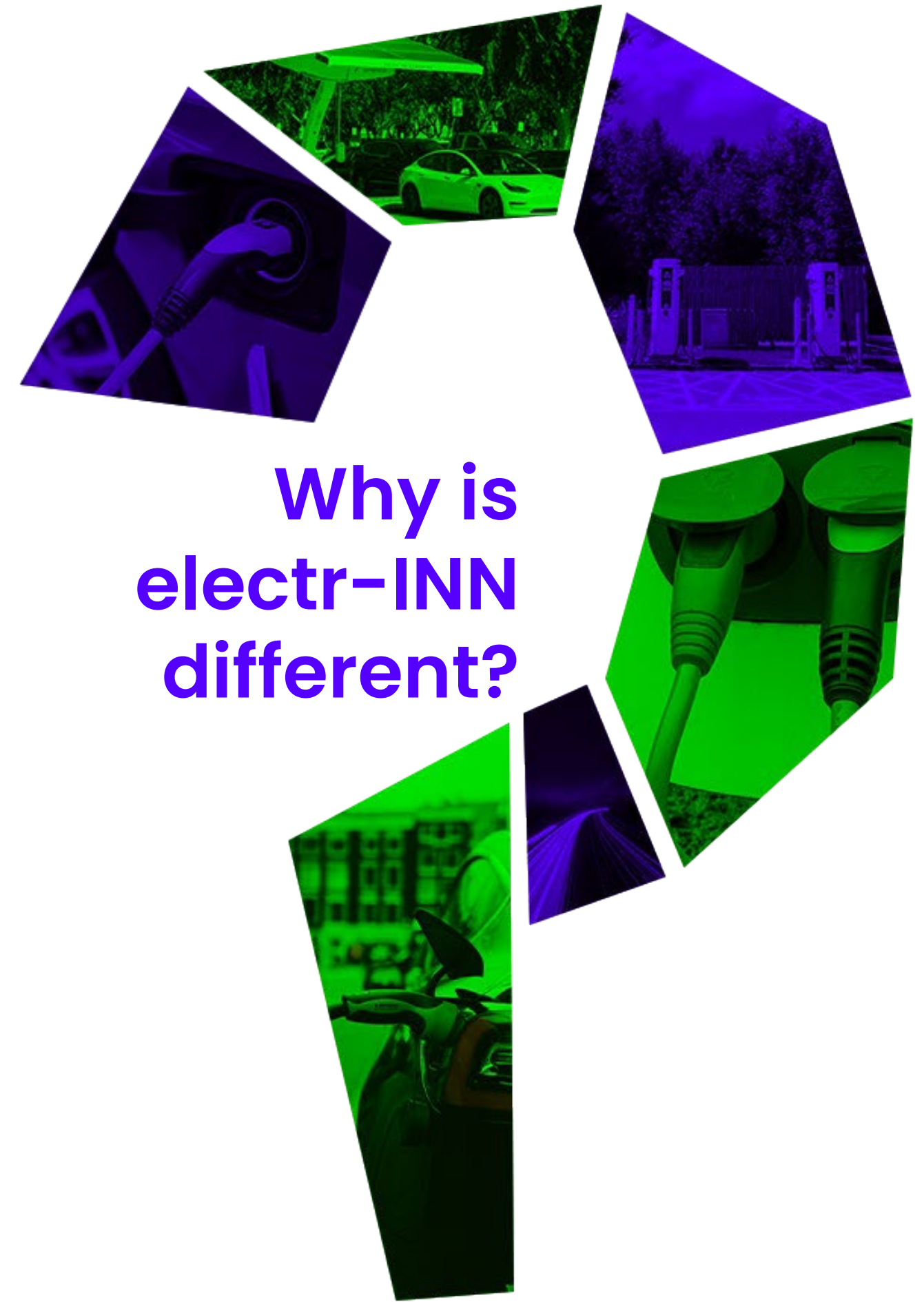
Flawless Integration



Multiple Languages



Strong Architecture



# Why is electr-INN different?





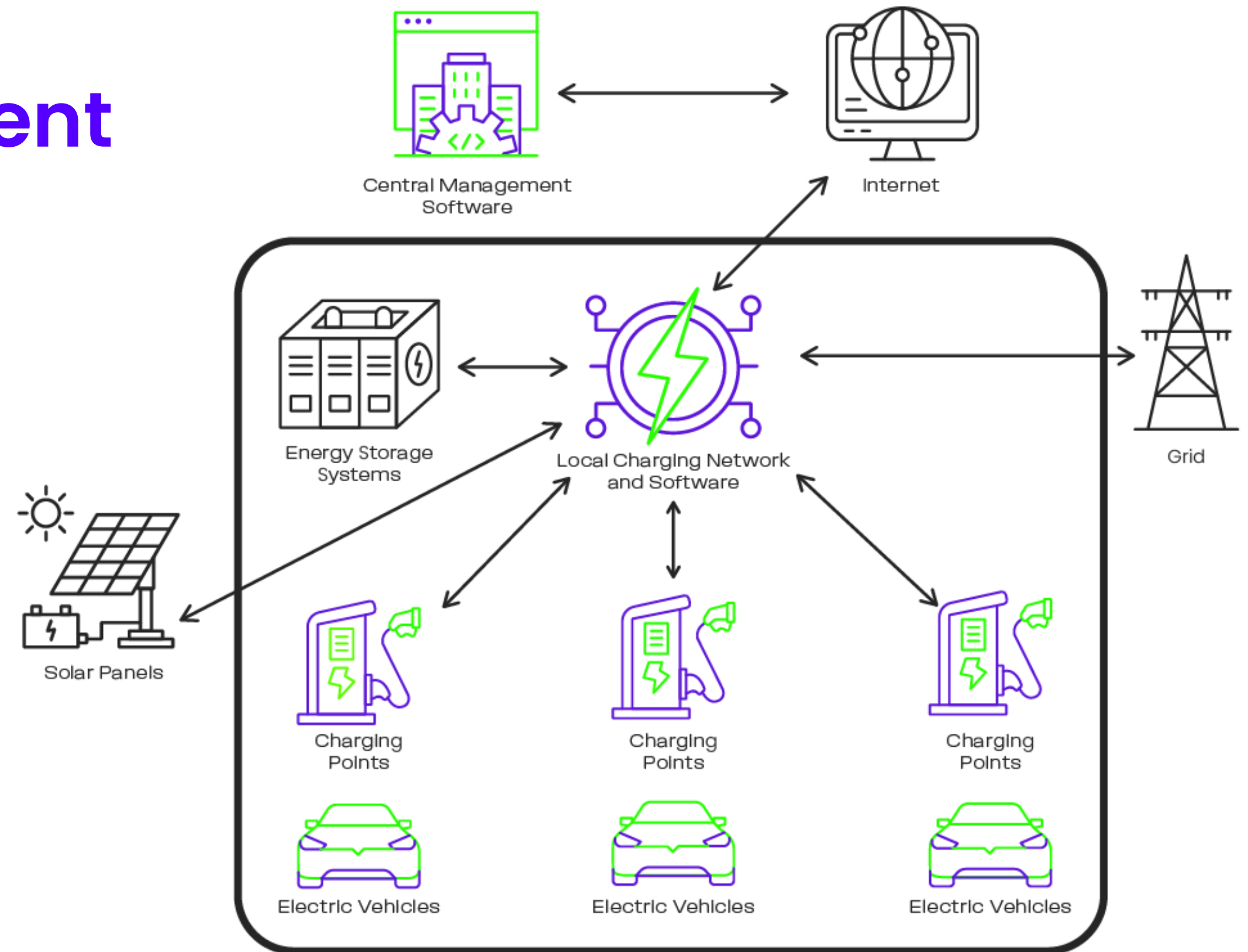
# Smart Energy Management

Smart Energy Management is a **cloud-based intelligent charging software** that utilizes real-time data obtained from communication between electric vehicles, charging stations and devices, renewable energy sources, and the grid.

# Plug & Charge

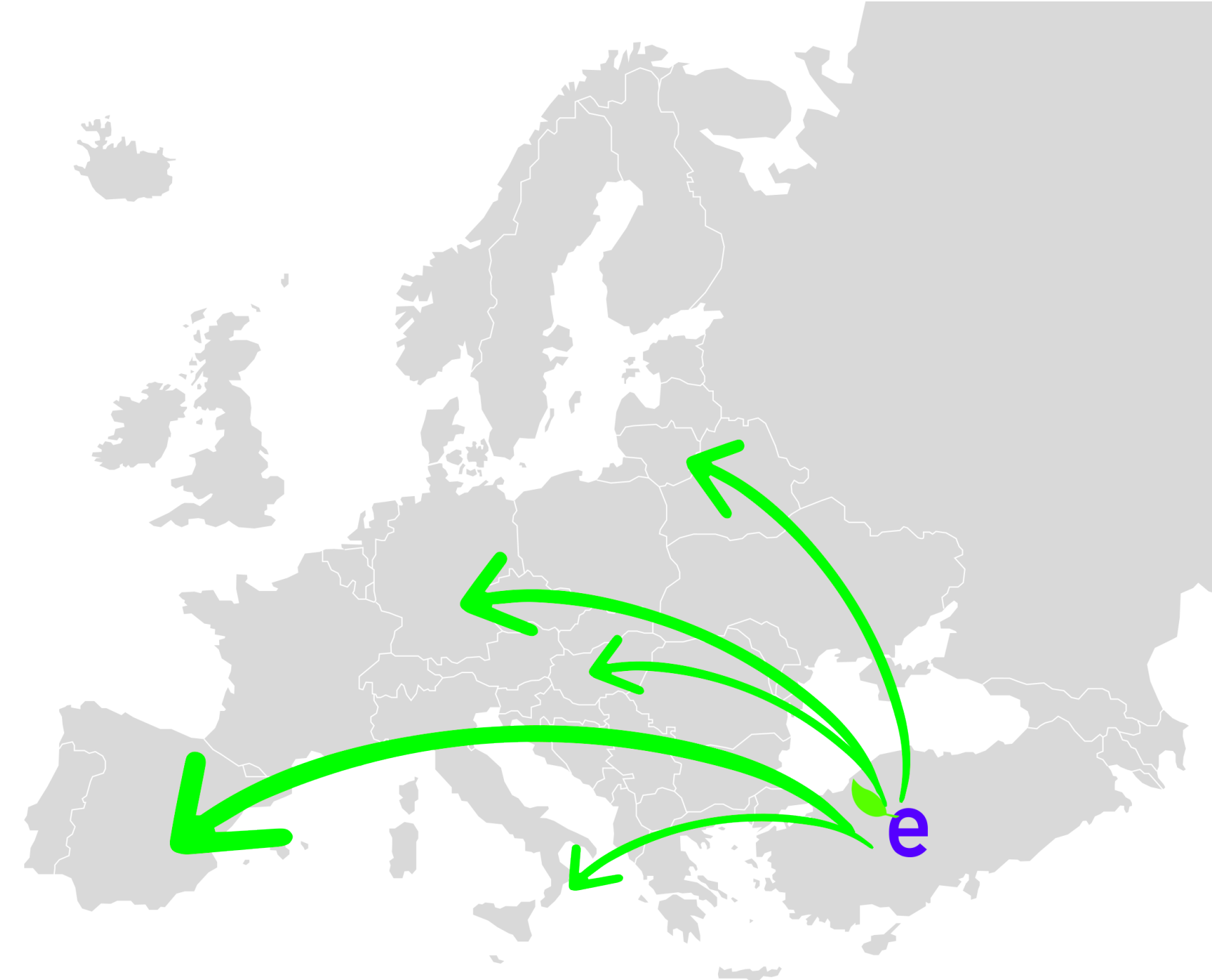
It is the simplest and most secure way for drivers to charge their vehicles. The driver connects their vehicle to the charging point, and Plug&Charge technology provides a seamless charging experience by automating the authentication and payment process for electric vehicles.

**This technology is defined by ISO 15118.**



# Looking for Something Different and Unique?

No problem at all! With electr-INN, every integration is possible, and there's a solution for every need.



## electr-INN is now in Europe!

**We have expanded beyond borders to establish a presence in Europe. Experience world-class service with Turkey's first electric vehicle charging management software, now making its mark on the global stage.**



THANK YOU!

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