

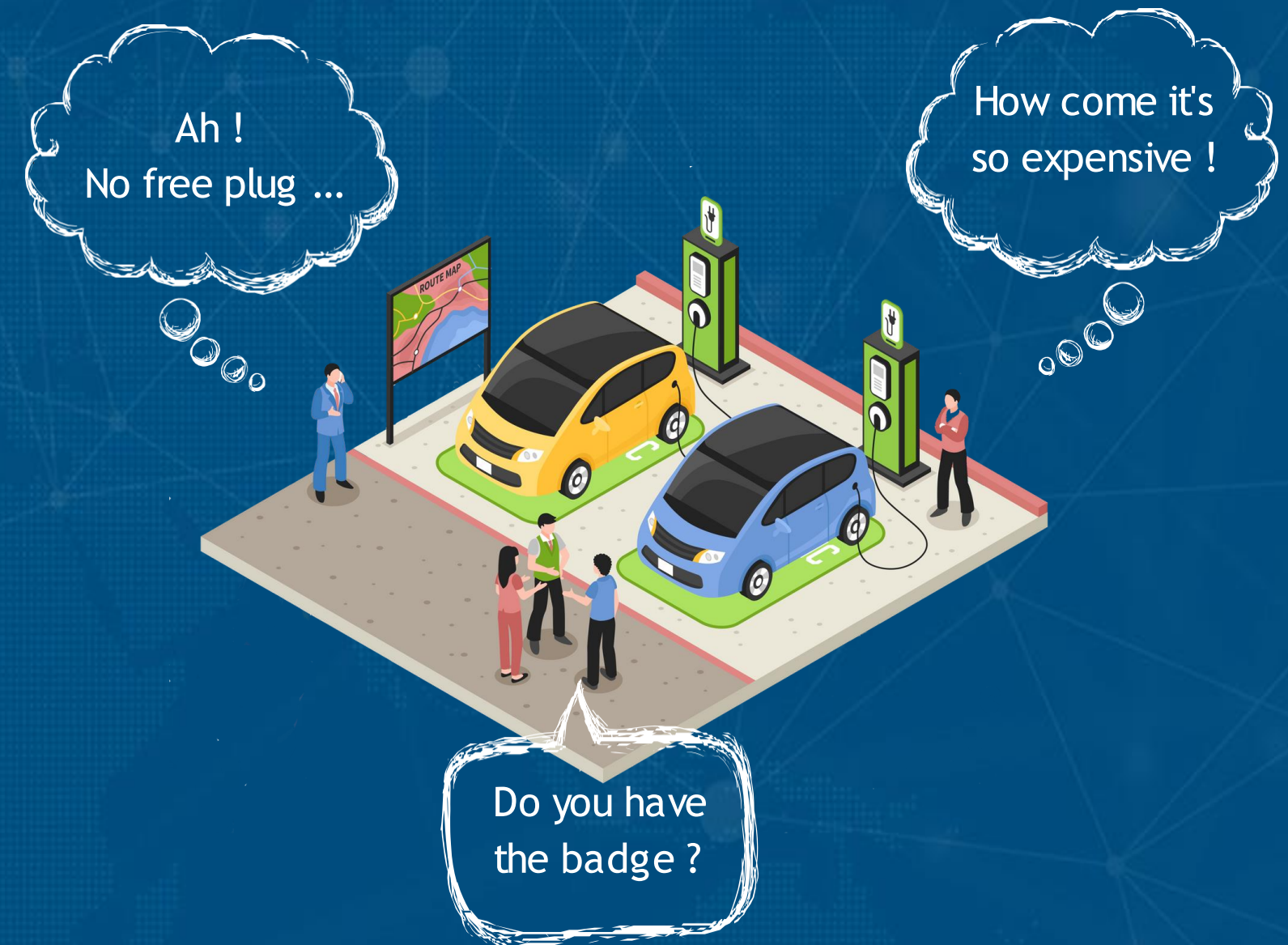


# werenode

Unlock P2P electric vehicle charging thanks to the blockchain.

# THE PROBLEM

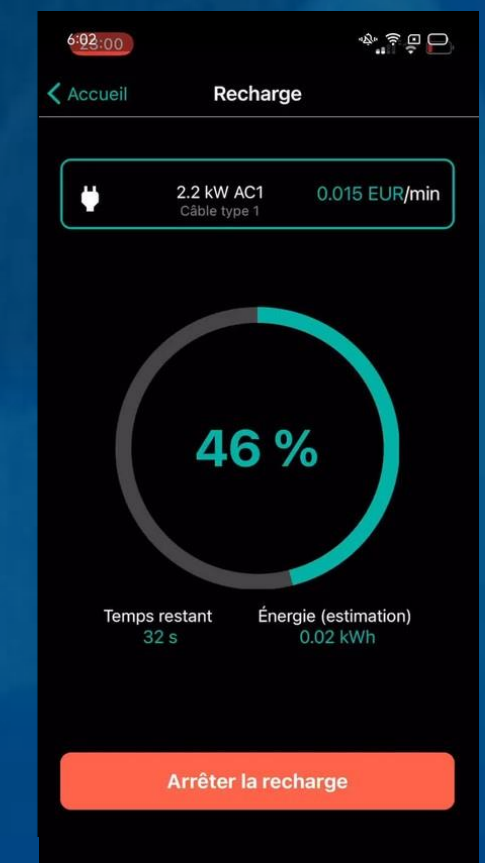
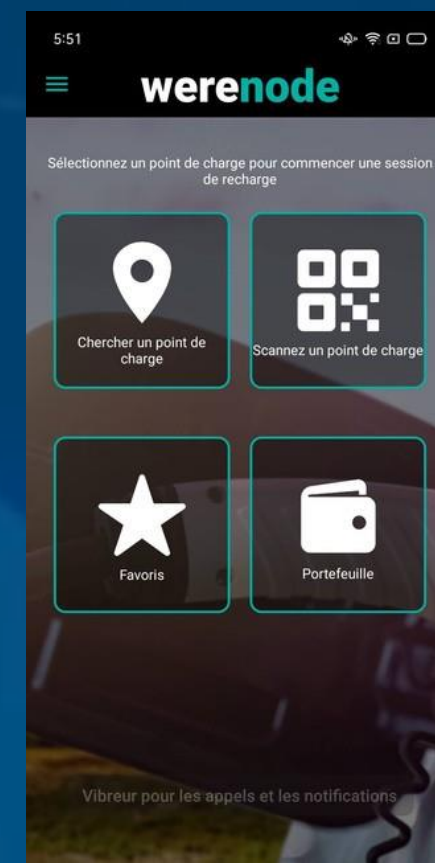
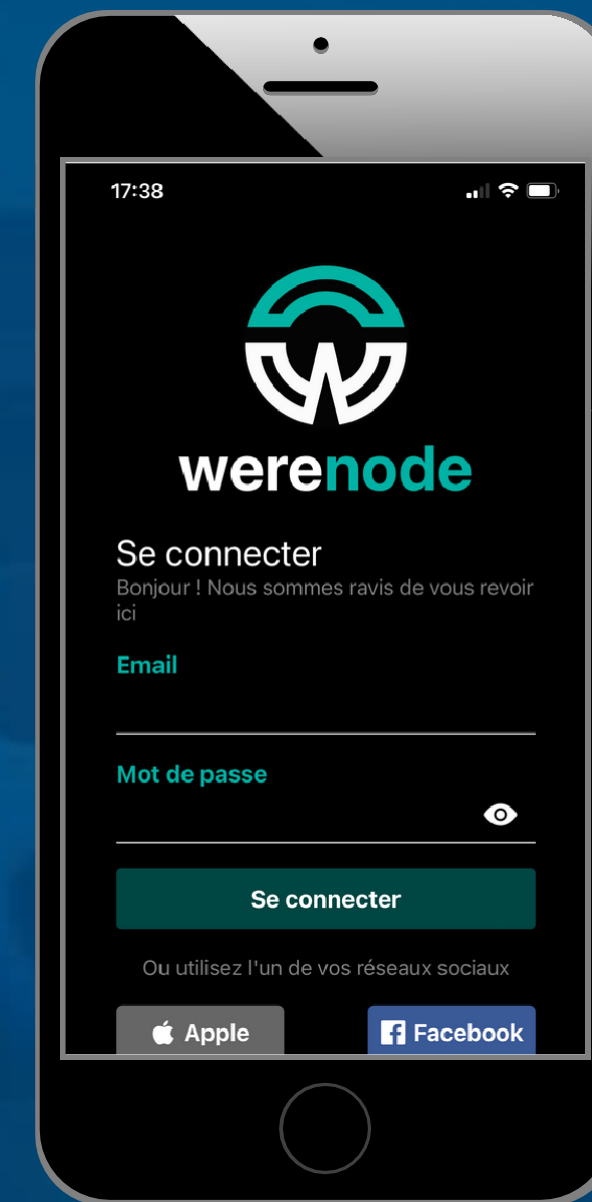
- **Insufficient** Public Charging Infrastructure
- **Fragmented** Charging Networks
- Yet public and private charging points are grossly **underused** today!
- **Interoperability** is not there, several layers of intermediation instead
- No trustable **P2P payment** mechanism



# OUR SOLUTION

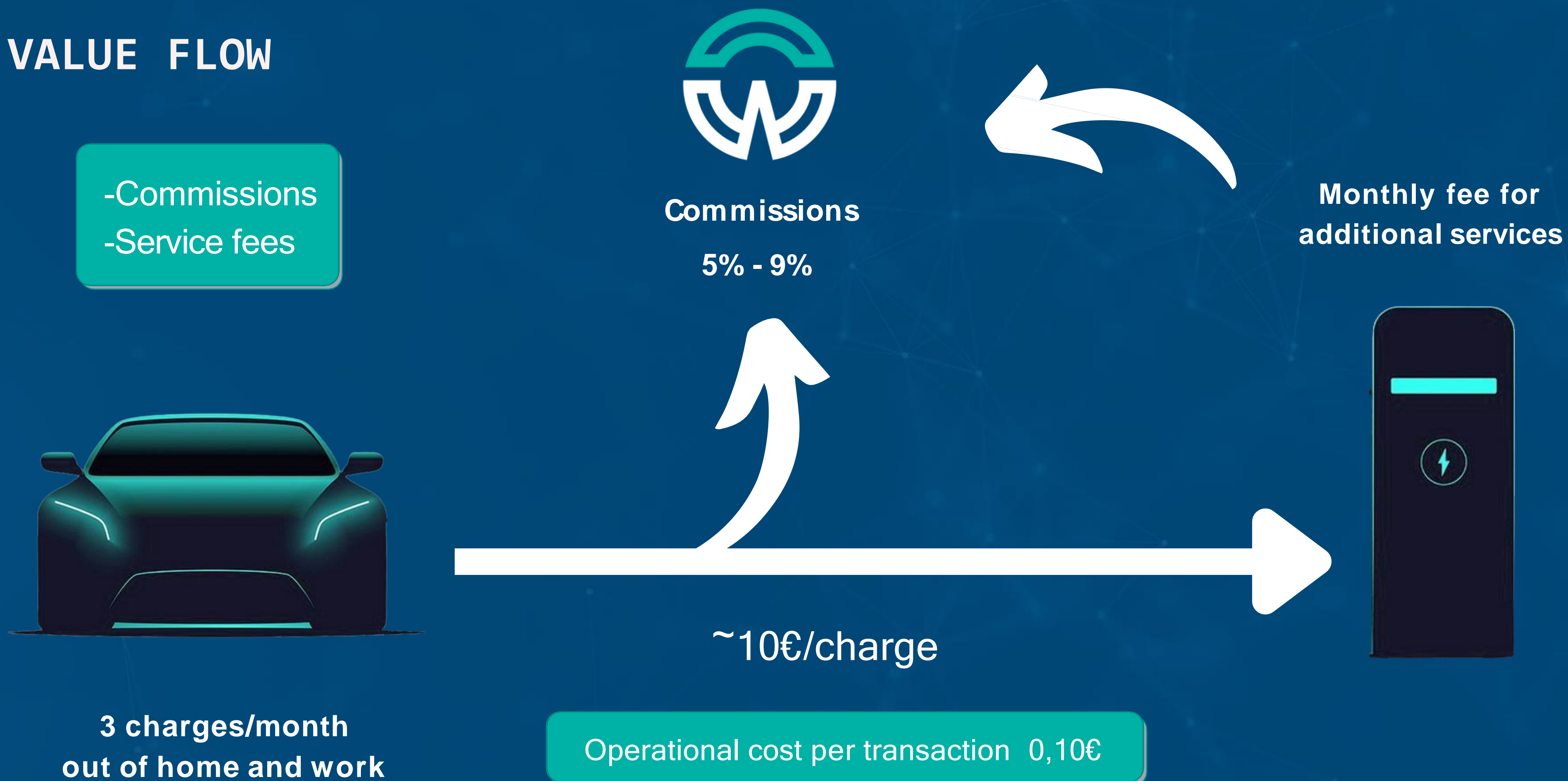
We create an **open connected framework** to allow everyone to become a micro charging operator.

- **Mobile application** (iOS & Android)
- **Smart contracts architecture**
- **IoT server**
- **OCPP server**

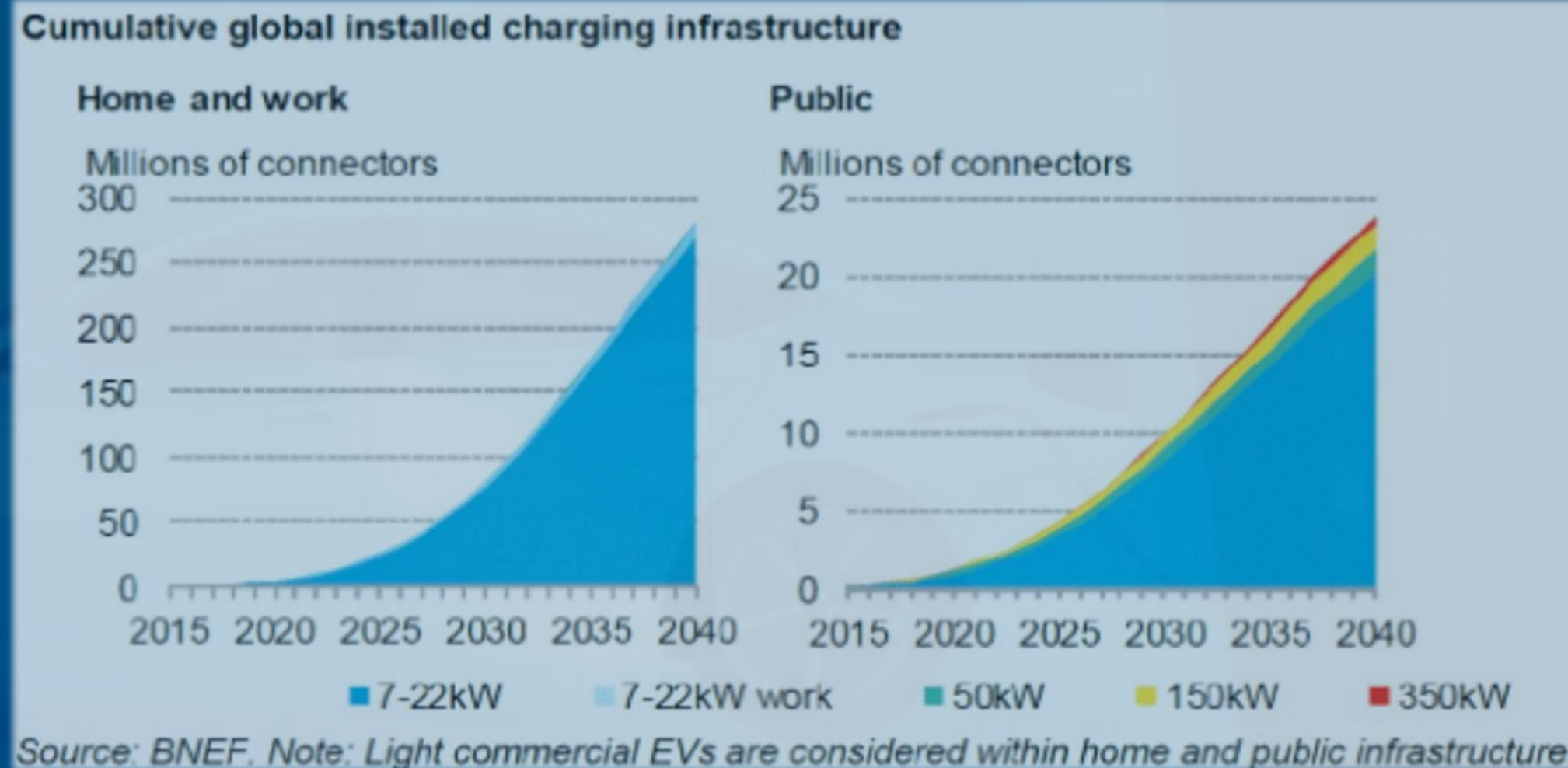




## VALUE FLOW



# EV CHARGING MARKET



- Public charging points market: >35% annual growth towards 2027
- + Aggressive mandated growth forecasts to 2030
- Home and workplace charging points: x10 potential

	2022	2025	2030
<b>TAM</b>	1.02 B\$	3.9 B\$	10.8 B\$
<b>SAM</b>	0.34 B\$	2.92 B\$	10.8 B\$

# SOME COMPETITORS

## EVDC

Blockchain payment for EV fast charging using Ethereum (CO2 issue)

## Shargy (Volkswagen)

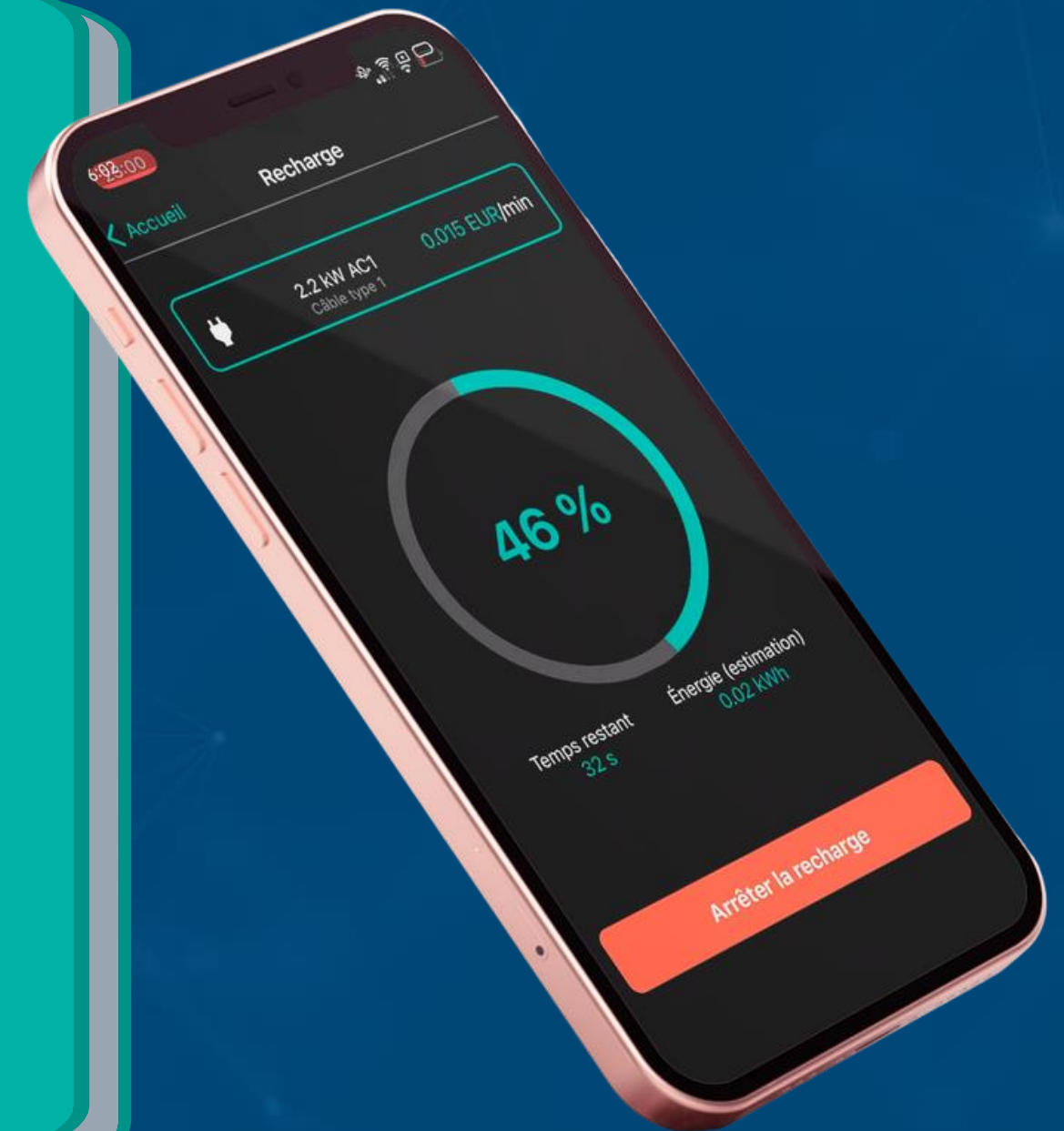
Services for finding and booking public and private charging stations

## EVMatch

Share EV Charging Infrastructure with other EV Users (no simple payment).

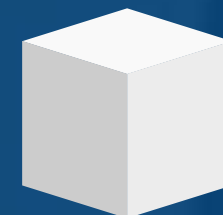
## Some others

Co-Charger, Plugshare, Bookmycharge, Chargefairy, Placetoplug, QoWatt.  
None of these competitors leverages the blockchain advantage for payment.



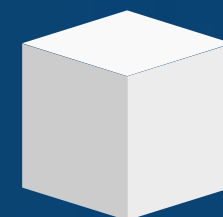
## COMPETITIVE ADVANTAGES

Leverage private & destination  
unused charging nodes



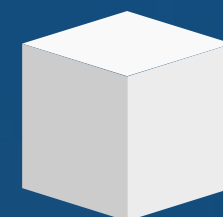
Simpler access to public  
charging points

Easy payments (Fiat/Crypto)



Marketplace for Peer-to-Peer  
charging

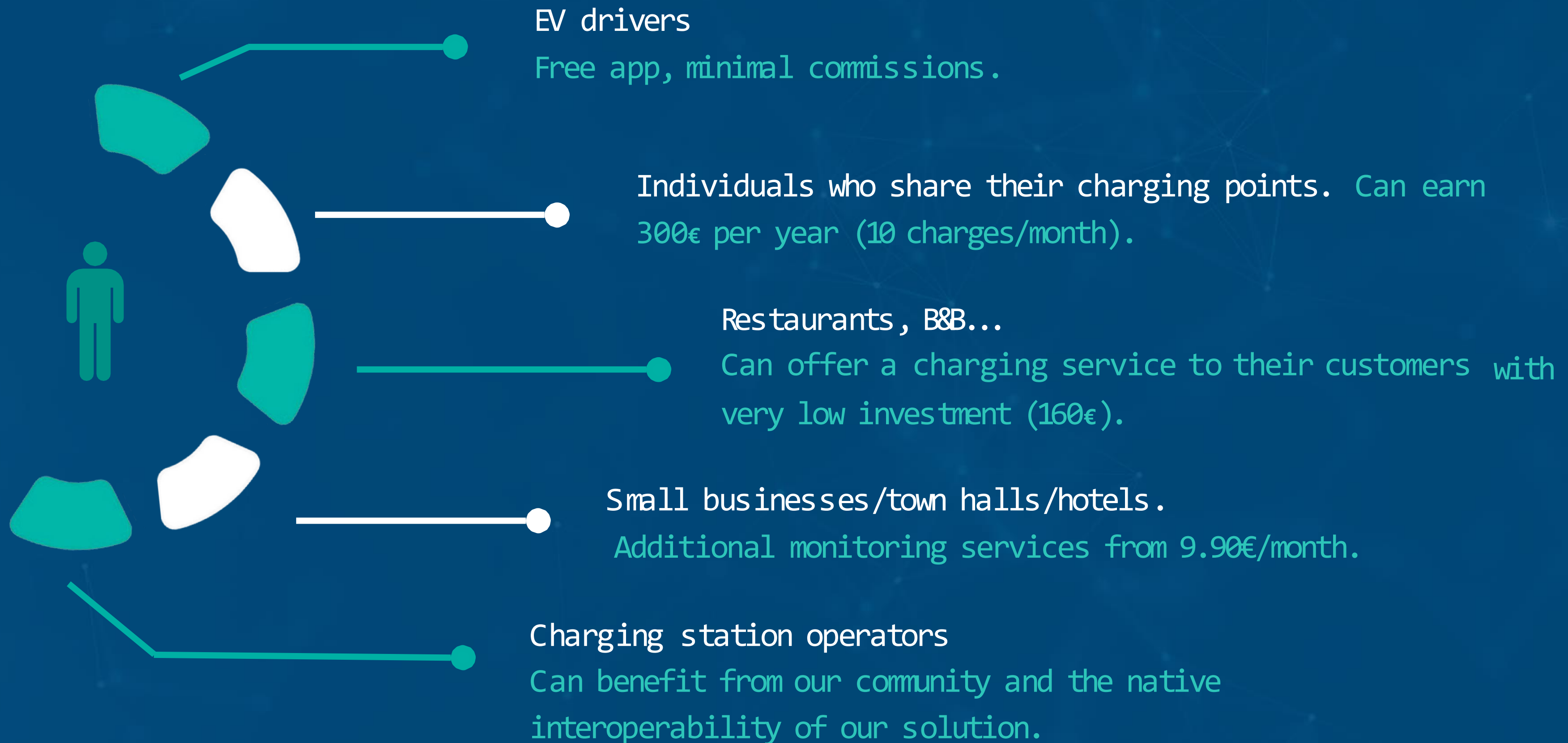
Empowering the EV drivers community  
Open to car and two-wheelers



Very low operational costs  
Very low investment to open a  
new charging point



# OUR CUSTOMERS





# WHY BLOCKCHAIN FOR EV CHARGING?

A blockchain technically meets all these key requirements:

- it is a secure database
- the blockchain data are public
- it allows the issuance of large numbers of secure digital certificates
- it is an open and decentralized tool.



# PROJECT ROADMAP

## GENERAL

2018	Creation of Werenode SAS
Aug 2020	First complete POC
Nov 2020	Werecoin token first introduction on Tezos chain
Oct 2021	MVP launched
Aug 2022	Werecoin ranking #2261 on CoinPaprika
Dec 2022	App compatible with 120,000 EVSE in Europe
Mar 2023	Werenode DAO ICO
Jun 2023	DEX launch
Oct 2023	Smart Charging & V2G functionalities
Dec 2023	100k users

# THE TEAM



100%  
BD  
Dev

**Benoît MAÏSSEU\*** - CEO  
Electric Vehicles - Radiocom  
EADS, Renault Nissan  
*Supélec - Economy Sorbonne*



50%  
Admin

**Nadiya KHOKHRYAKOVA\*** - President  
Entrepreneur  
*BBA Kharkov*  
*PhD Geopolitics Sorbonne*



100%  
Dev

**François CHIRON\*** - CTO  
IT & Payment  
Société Générale, UVW  
*Polytechnique - Supélec*



50%  
Dev

**Benoît ROGNIER\***  
AI & Blockchain  
KXEN consulting, Edukera  
*ENSICAen - Nottingham University*



80%  
Spec

**François COLET\***  
Expert EV charging  
ISO15118 co-author  
*ENSPG Physics*



50%  
Dev

**Guillaume DUHAMEL**  
Software & Blockchain  
Edukera  
*EPITA Paris*



# ADVISORS



Gaëtan CADERO\*

Strategy and Operation Advisor  
Accenture, Lafarge, Chronopost  
VP Supply Chain OVH Cloud  
*Centrale Paris - Finance HEC*



Sami BELHALFAOUI  
EV Strategy Advisor  
Renault Nissan  
*Centrale Paris - PhD Energetics*



Richard PANKANIN  
Cybersecurity Advisor  
SCASSI Conseil  
Head of Automotive Skill Center  
*ISEN*

Vincent SCHACHTER  
Advisor EV Charging & Grid Integration  
Total, Engie, eMotorWerks (founder)  
Enel X France CEO  
*ENS Ulm - PhD IT - INSEAD*





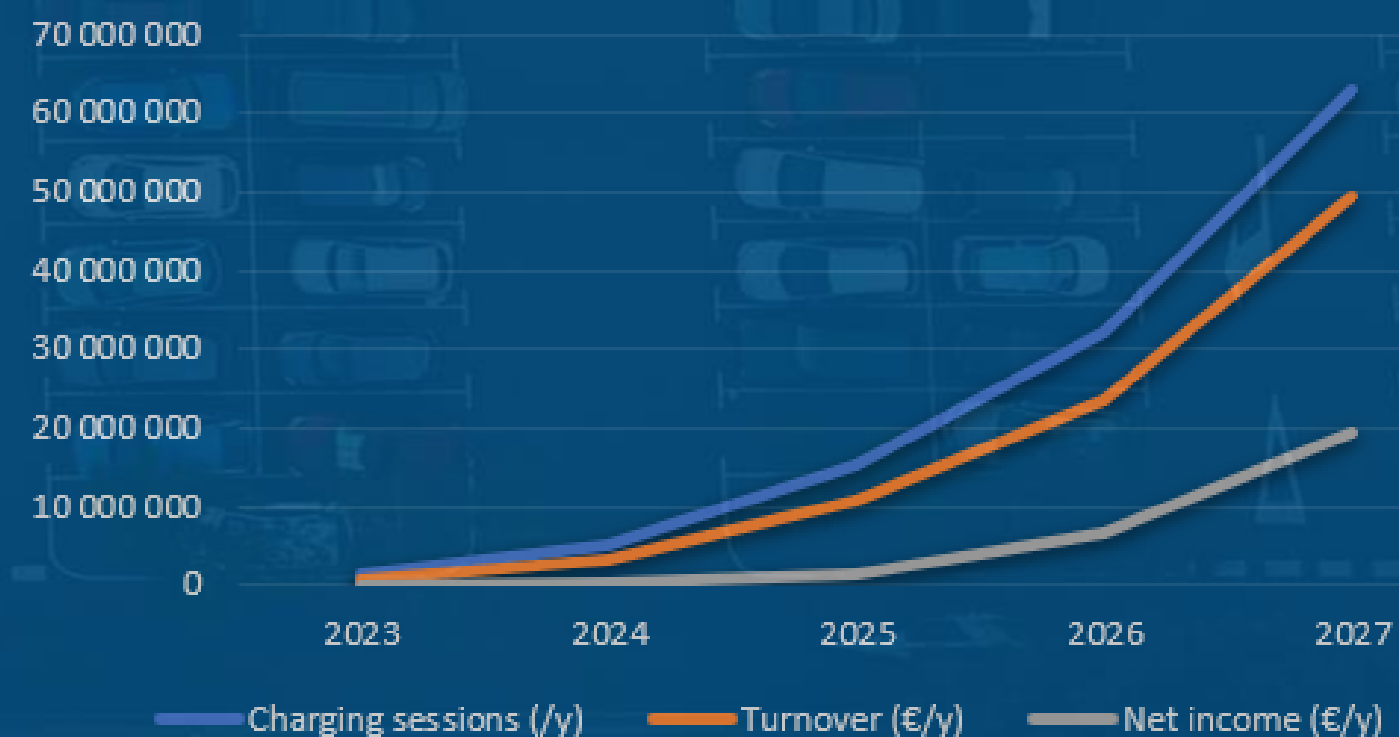
# FINANCIALS & FUND RAISING

	2022	2023	2024	2025	2026	2027
<b>GOP</b>	-55k€	-75k€	640k€	2.1M€	9M€	26M€
<b>%</b>			18,2%	19,9%	37,8%	52,8%
<b>Staff</b>	4	7	13	20	27	36
<b>Fund raising</b>	700k€					

Fund raising:

2022 → 700k€

## KPI



## COMMUNITY & RATINGS



1800 community members



1800 followers



Coinmarketcap



7400 followers



2700 followers



PancakeSwap



# PARTNERS & SUPPORTS



...E-SSIMO



COMPLETIUM



EasyWallet





# GET IN TOUCH

## WEBSITE

[werenode.com](http://werenode.com)

## EMAIL

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[francois.chiron@werenode.com](mailto:francois.chiron@werenode.com)  
[contact@werenode.com](mailto:contact@werenode.com)

## PHONE





+33 6 72 43 23 84  
+33 6 88 62 50 49






# ANNEX

# COMPETITION – Innovation & Functionalities

COMPETITOR	P2P marketplace	Charge session control	Reservation	Payment & Billing	Crypto payment
Werenode 	✓	✓	✓	✓	✓
EVDC 		✓	✓	✓	✓
Shargy 	✓		✓	✓	
EVMatch 	✓		✓		
Wattpark 		✓	✓	✓	



# COMPETITION – Market coverage

COMPETITOR	2-wheelers	Car Slow charge	Car Fast charge	Easy Scalability	No hardware dependency
Werenode 	✓	✓	✓	✓	✓
EVDC 			✓	✓	
Shargy 		✓	✓	✓	✓
EVMatch 		✓	✓		✓
Wattpark 		✓			

# COMPETITORS MAP

Market coverage



Innovation & Functionalities