

AN API FOR ELECTRIFICATION

WITH BOOKABLE CHARGING STATIONS TO SUSTAINABLE E-MOBILITY



ELEKEY

YOUR WAY TO ENERGY

OUR FUTURE OF SUSTAINABLE E-MOBILITY REDEFINED

ELEKEY transforms the fragmented charging infrastructure of electromobility into a uniformly accessible network.

With a transaction-based pay-per-use booking system for charging stations that is seamlessly integrated into existing route planning systems, ELEKEY enables instant bookings without additional basic fees or roaming costs.

Internally used charging stations can be published and monetized, with the owner of the charging station managing the access authorizations.



TEAM ELEKEY



ROBIN STARKE
CEO & Co-Founder

- Bachelor of Arts (Business Administration)
- Over 8 years of project management experience
- Over 5 years of management experience in interdisciplinary teams
- Responsibility for management and finances



NADJA HANUSCH
CSO/CMO & Co-Founder

- Bachelor of Arts
(Media Technology & Design)
- Over 10 years of sales experience
- Over 5 years of management experience in corporate structures
- Responsibility Sales & Marketing



SASCHA HAFEMANN
CBDO & Co-Founder

- Over 17 years agency manager with management experience
- Over 5 years of management experience in a software company
- Responsibility for product and business development



MATTHIAS DRUMMER
CTO & Co-Founder

- Bachelor of Science
(Applied Computer Science)
- Over 10 years of software development
- Over 3 years of management experience
- Responsibility Software Development

WHY ELEKEY NOW?

Logistics companies must drastically reduce CO2 emissions. Existing structures prevent logistics from switching to e-mobility.

Regulatory General conditions

Due to regulatory framework conditions, logistics companies will have to reduce CO2 emissions by 45% by 2030 and by 90% by 2040.

At the same time, fossil-fuel vehicles will have to pay a higher CO2 toll.

The public charging infrastructure is inadequate for the increasing requirements. Improvements are needed to support the switch to alternative drive systems.

Requirements for e-mobility

Charging infrastructure must be as easy to use as fossil fuels.

Planning is limited by long charging times.

Mobility should be easy to use, easy to plan and seamlessly integrated.

Various charging options must be reliably available.

Problems with the current implementation

Fragmented access restrictions make use more difficult.

Roaming providers increase costs through surcharges.

Long-term provider commitments reduce flexibility.

Long waiting times and complicated route planning make charging more expensive and reduce the attractiveness of e-mobility.

VISION ELEKEY HOW E-MOBILITY IS MADE POSSIBLE

One solution - easy to integrate, cost-effective and sustainable

Users can search for, reserve, navigate to, charge at and drive on from charging stations worldwide through navigation systems.

PLANNABILITY

Bookable charging stations avoid waiting times.

ACCESSIBILITY

Cross-provider use of the charging infrastructure enables simple and flexible use of all available charging stations, regardless of the operator.

AFFORDABLE CHARGING CURRENT

Short-term contracts enable charging power offers at manufacturer prices.

CO2 REDUCTION

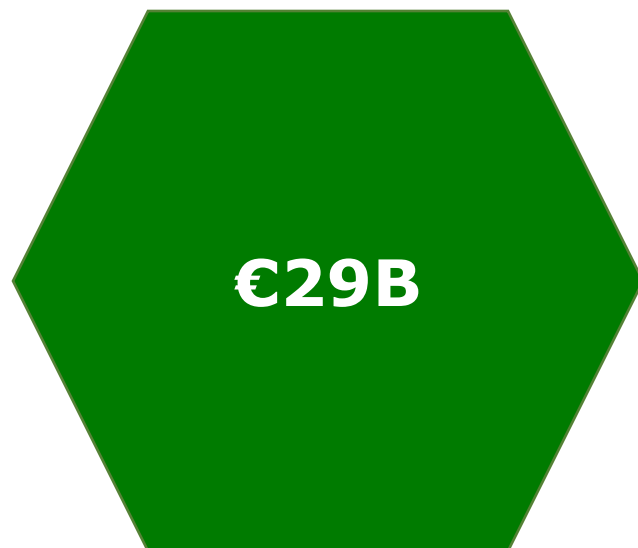
Supporting logistics in transition to e-mobility.

MARKT

ELEKEY establishes a new market and encourages the growth of e-mobility

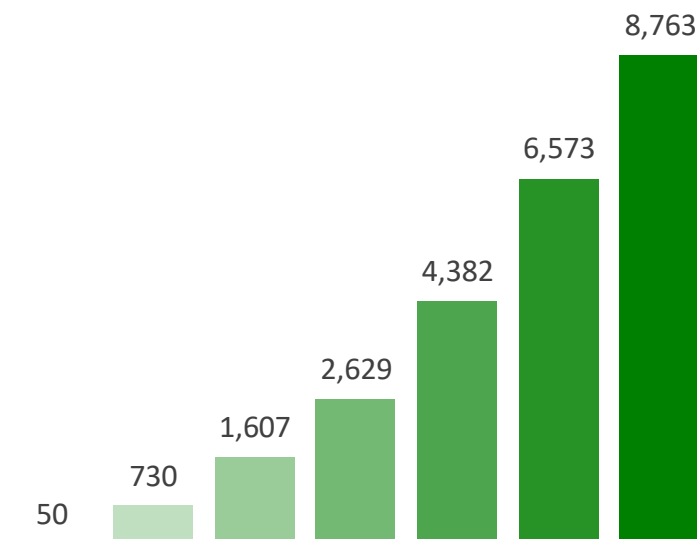
Total market potential

34.9M Commercial vehicles in Europe



Market potential

2025 to 2031 in €M



Market share

from the yr. Potential

2031

15 %

2030

10 %

2029

5 %

PRODUCT

SaaS infrastructure "SMART-CONNECT-CHARGING" - Simple integration via API enables seamless connection and direct usability of ELEKEY by route planners and CPMS providers, who provide the functions through their own systems.



Booking system

Reserve and use charging stations at a desired time.



Without additional hard- & software

To use Smart Connect Charging, no additional hardware or software is required



Sign & distribute receipts

Receipts are signed with proprietary blockchain technology in a legally and tax-compliant manner and distributed to the relevant parties.

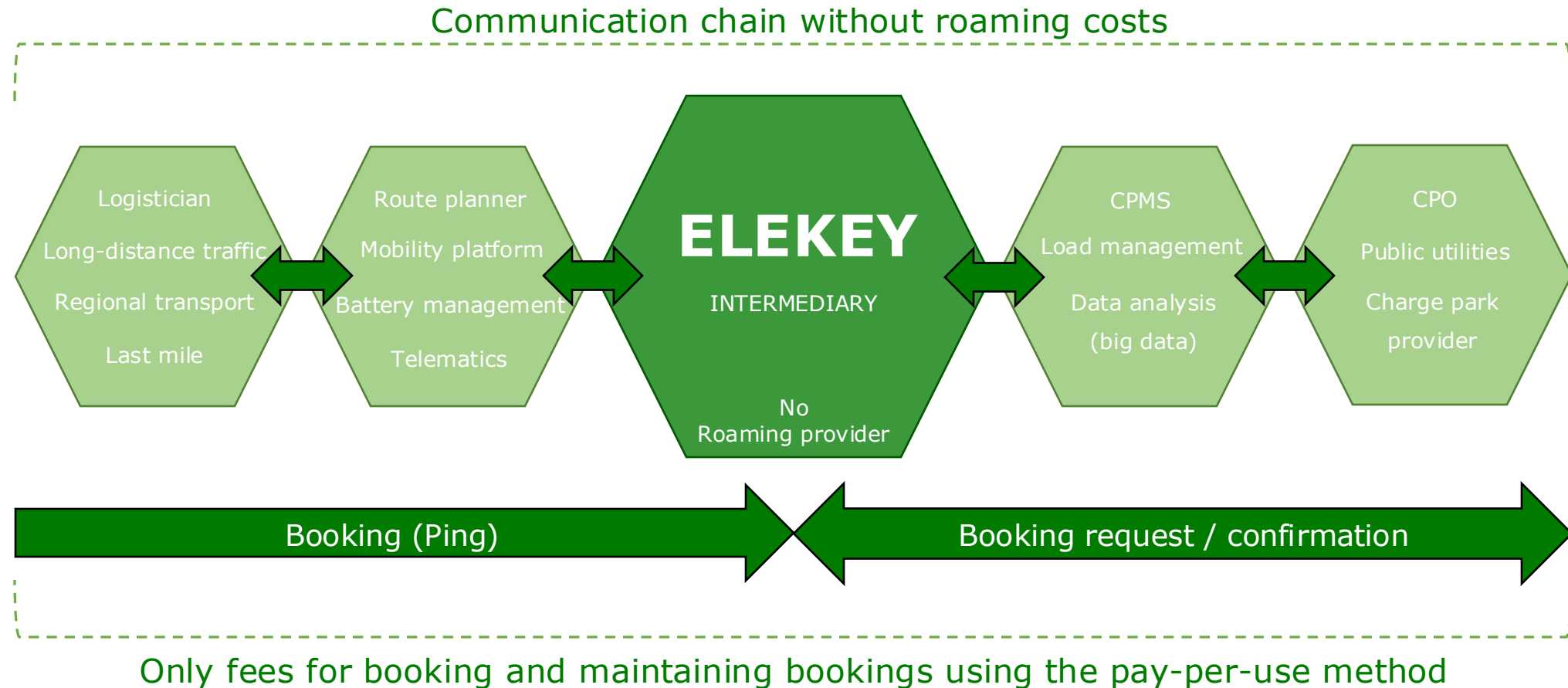


Administration

Simply publish charging stations for user groups & desired time slots, and monetize them under the desired conditions.

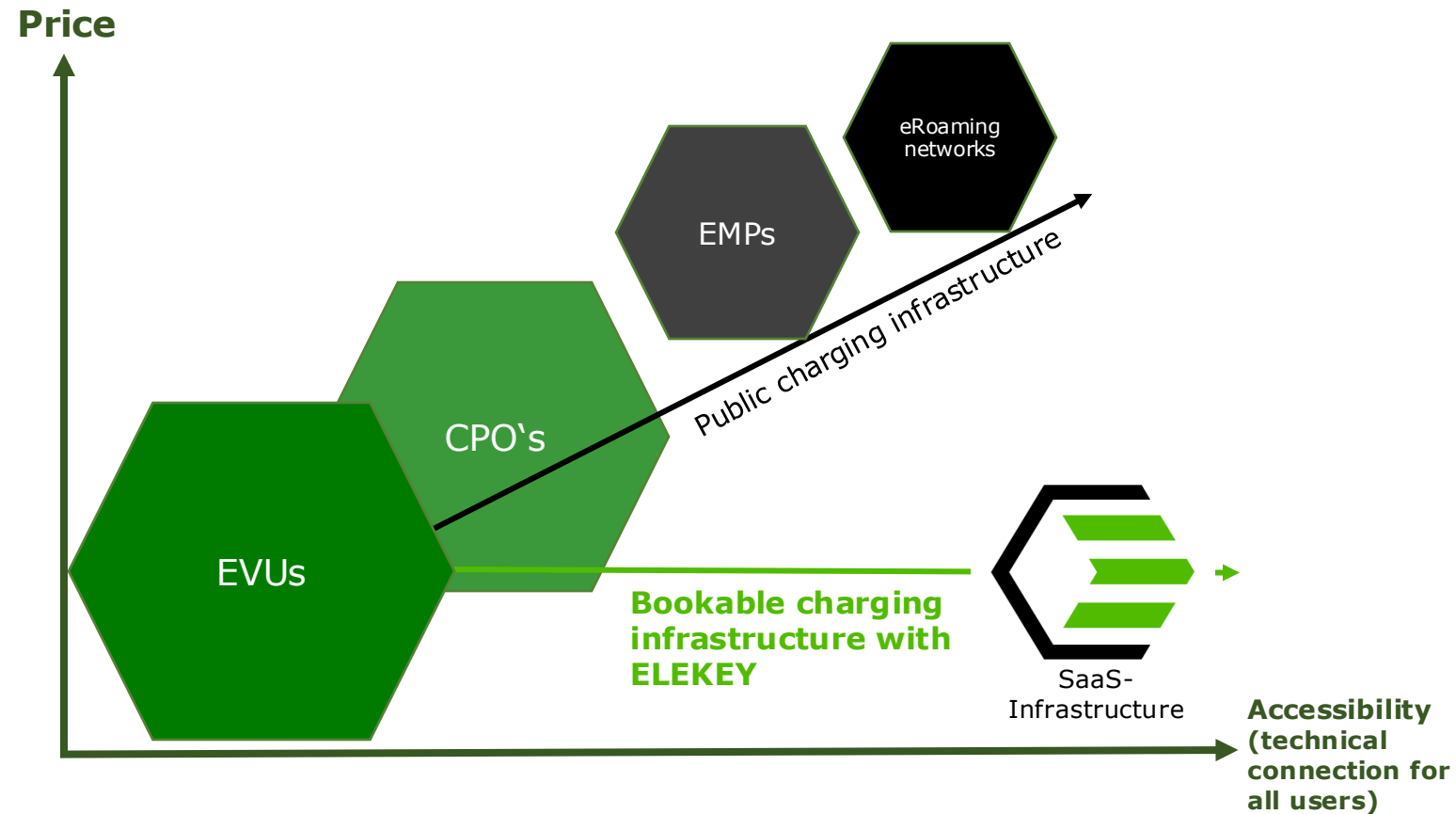
EMOBILITY WITH ELEKEY

Communication in new infrastructure



COMPETITION ROAMING PROVIDERS

The roaming market is history – ELEKEY is reshaping the industry with direct communication and a universal booking system that charges fees only for the service.



OLD MODEL

eRoaming costs

ca. 41-83 Milliarden

NEW MODEL

ELEKEY costs

29 Milliarden

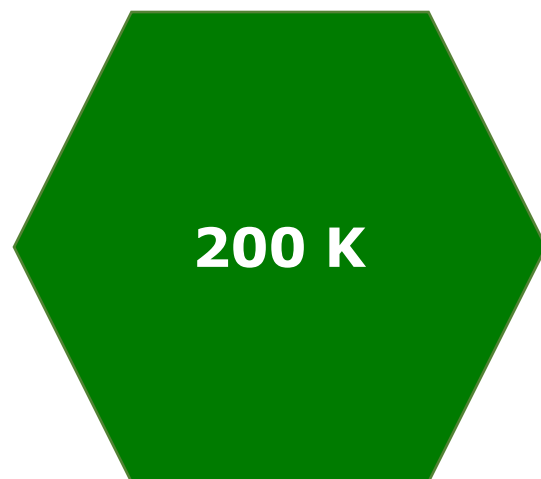
Market relief between ca. 30% -65%

BUSINESS MODEL

The business model is based on recurring transactions for booking, reservation maintenance, proximity search and charging stops.

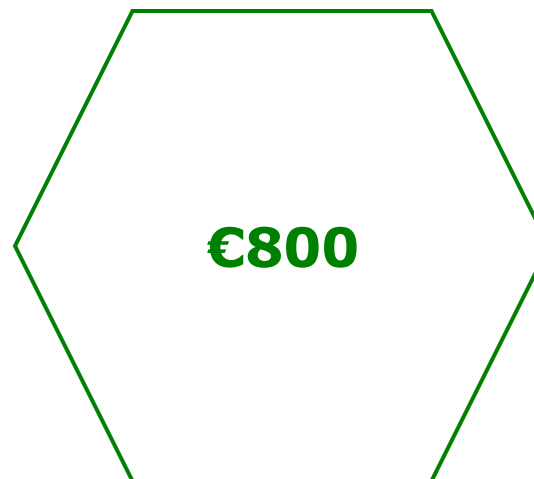
Market share ELEKEY*

Commercial vehicles in units in 2029



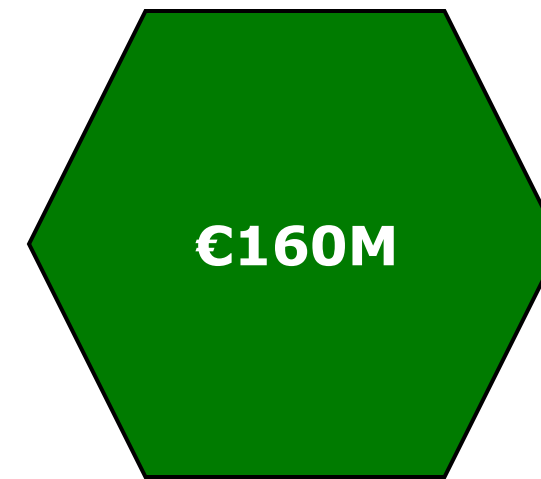
Revenue

per vehicle p. a



Total Revenue

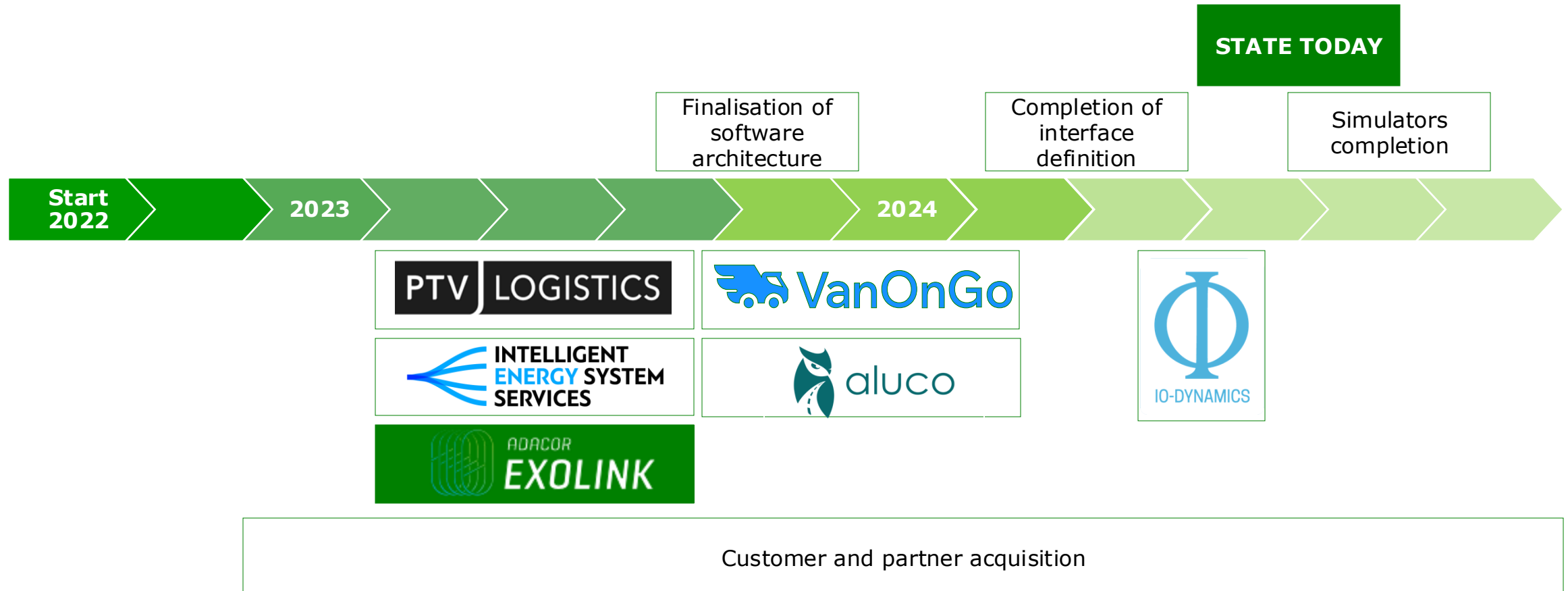
in the year 2028



* includes e-trucks (18%) long-distance and regional transport; EVAN (82%) last mile

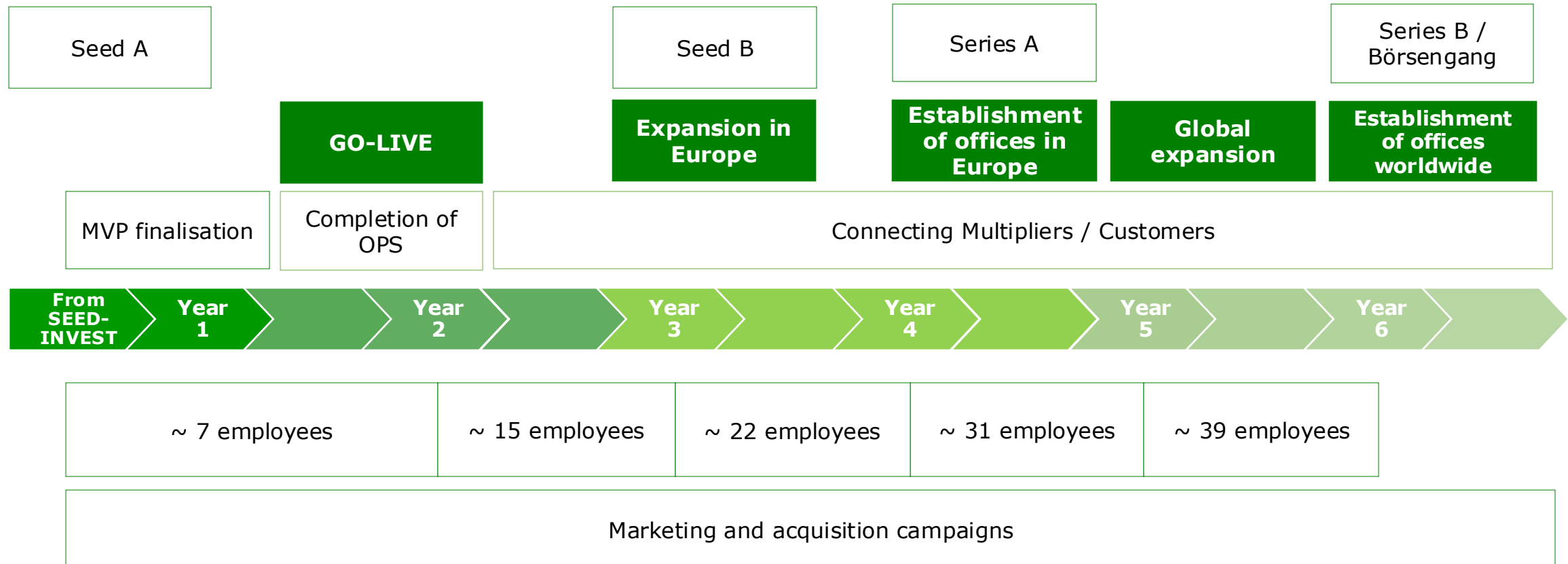
GO-TO-MARKET

Strategic partnerships with route planning providers and charging station operators provide ELEKEY potential customers. The seed round is necessary for the finalization of the MVP, the last step before Go-Live.



CAPITAL INVESTMENT

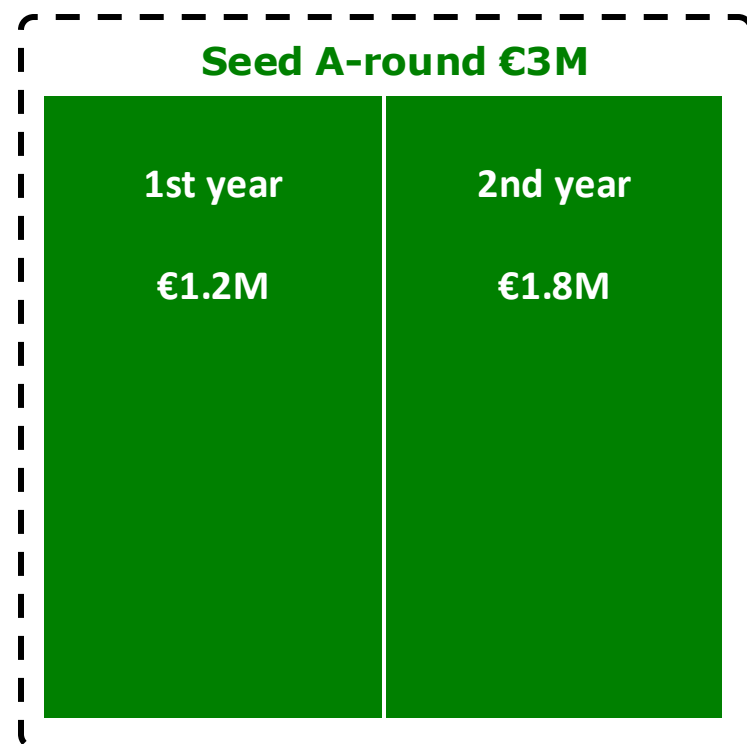
The investment enables business and personnel development, product completion, the Go-Live and connecting Multipliers / Customer.



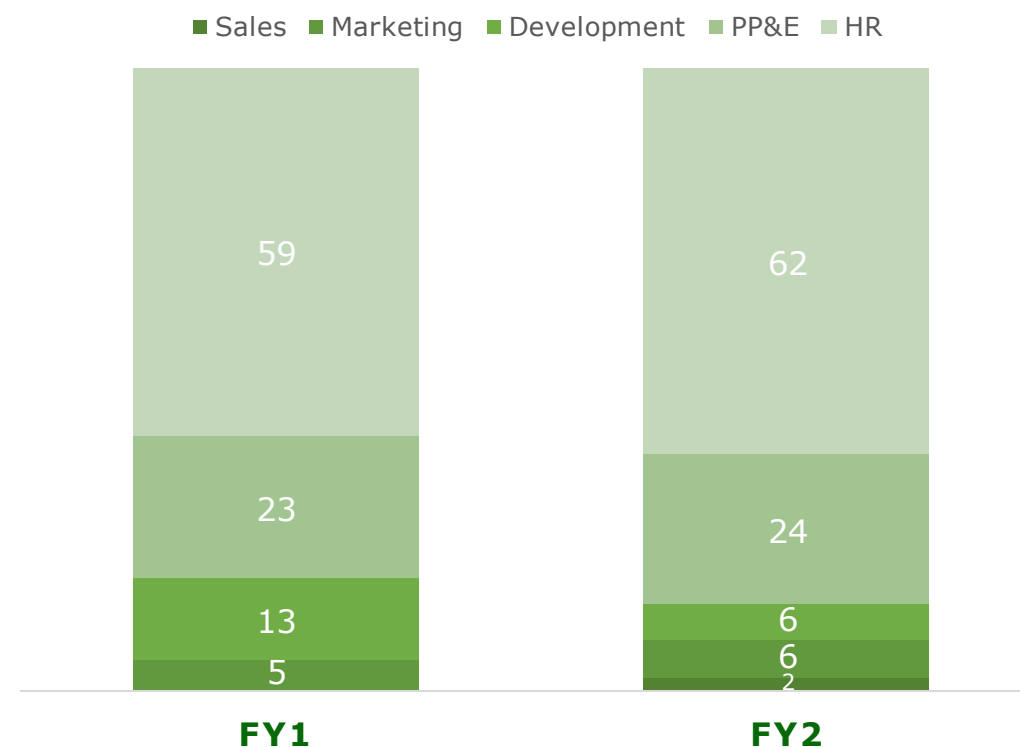
FUNDRAISING

In the seed round, ELEKEY is aiming for an investment of €3M for 24 months.

SEED ROUND



CAPITAL DISTRIBUTION IN %





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