



### **Disclaimer**

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## Investment Highlights



European leader in public DC fast charging with proven location strategy, targeting only high traffic locations



Best positioned to both capture and enable the tailwind of BEV adoption by improving access to charging infrastructure



Best-in-class and most recognisable charging concept in the market, with key functions optimised in house



Market-leading station economics and business model supported by high traffic levels and capex efficiency

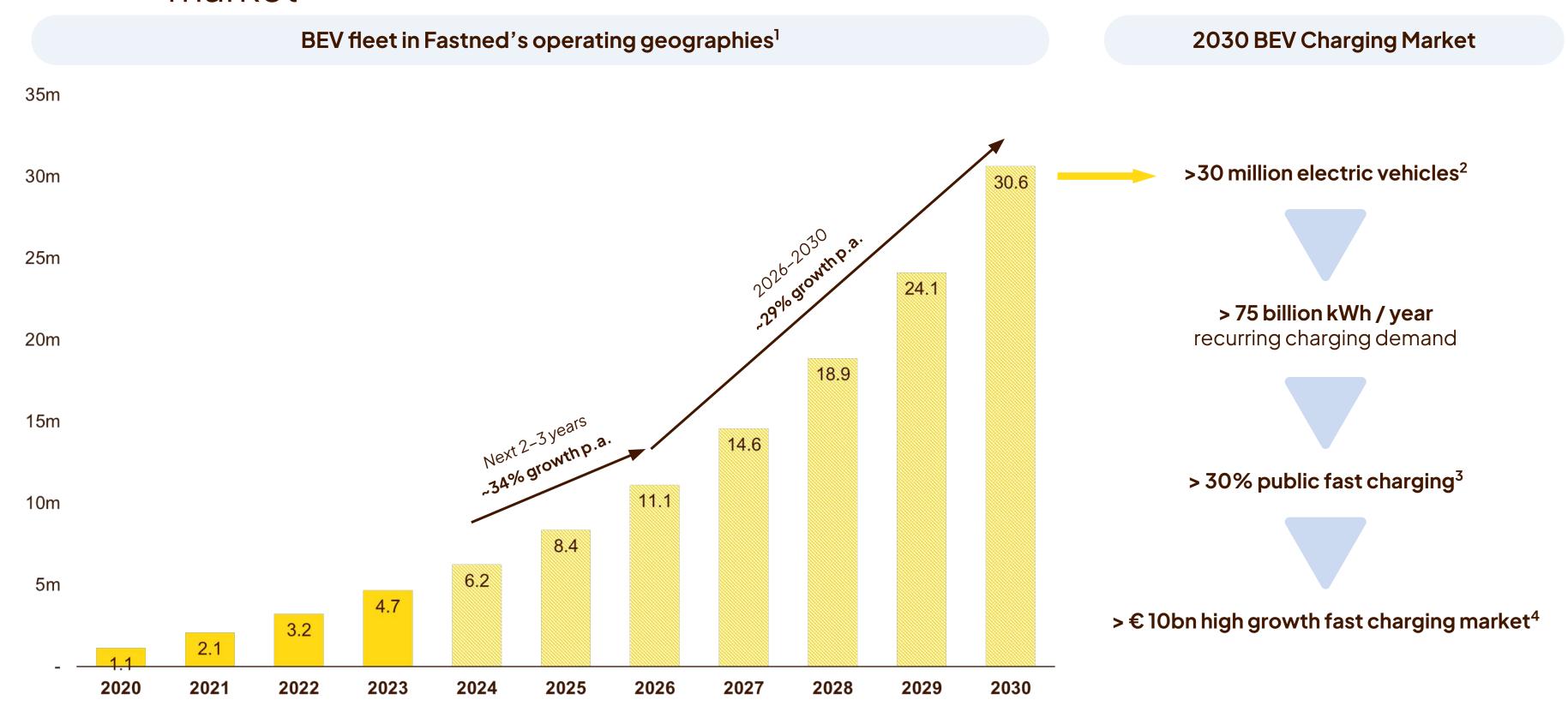


Mission-driven company with ESG at the core of everything we do





## **The BEV fleet is scaling:** creating a large, high growth fast charging market





## **Fastned ranks among the top three** fast charging companies in Western Europe<sup>1</sup>

Type

#### Main location strategy

TESLA	Car manufacturer	Off highway (navigational pull)	
✓ Fastned	Pure play	High traffic roads	
—EnBW	Utility	Destination charging	
IONITY	Car manufacturer	High traffic roads	
Allego>	Oil major	Adding chargers on petrol stations	
Allego>	Pure play	Off highway	
GRIDSERVE SUSTAINABLE ENERGY	Pure play	High traffic roads	
EWE GO	Utility	Destination charging	
Shell Recharge	Oil major	Adding chargers on petrol stations	
TotalEnergies	Oil major	Adding chargers on petrol stations	



## We have built the **best charging concept** in the market



#### High traffic location strategy

High traffic business case supports the necessary investment to realise best charging concept





2

#### Vertically integrated business model

Public affairs & network development



Construction & engineering



Station design



Operations & maintenance



**Customer support** 

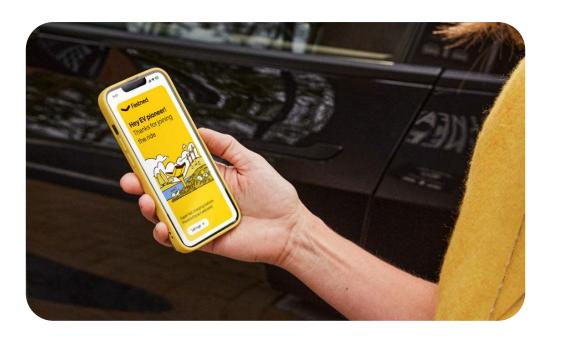


Software backbone & app



3

#### Best customer experience



99.9%

station uptime

**60** customer NPS

Google

Chargemap

4.4/5

charging network

Google location char reviews



## Fastned is the top choice for EV drivers due to high quality and

## reliability

**AUTOBLOG.NL** 

#### Chargemap

**5** zapmap



Favourite fast charging network survey<sup>1</sup>



Most reliable charging network<sup>2</sup>

Best EV Charging Network 2024/25<sup>3</sup>

		% favourite
1	<b>Fastned</b>	43%
2	TESLA	31%
3	IONITY	15%
4	Other	4%
5	Shell Recharge	4%
6	Allego>	1%
7	TotalEnergies	1%
8		
9		
10		

TESLA
ELECTRA
Carrefour (
Allego>
CHARCY
IONITY
e-Vadea S
la <b>recharge</b>
sdem <sub>50</sub> على

5-star rating	2023 ranking
4.7	N/A
4.1	1
3.8	2
3.6	3
3.5	N/A
3.5	4
3.3	6
3.3	5
3.2	N/A
2.5	7
	4.7 4.1 3.8 3.6 3.5 3.5 3.3 3.3 3.2

<sup>1) &</sup>lt;u>Autoflow charging network survey 2024</u>

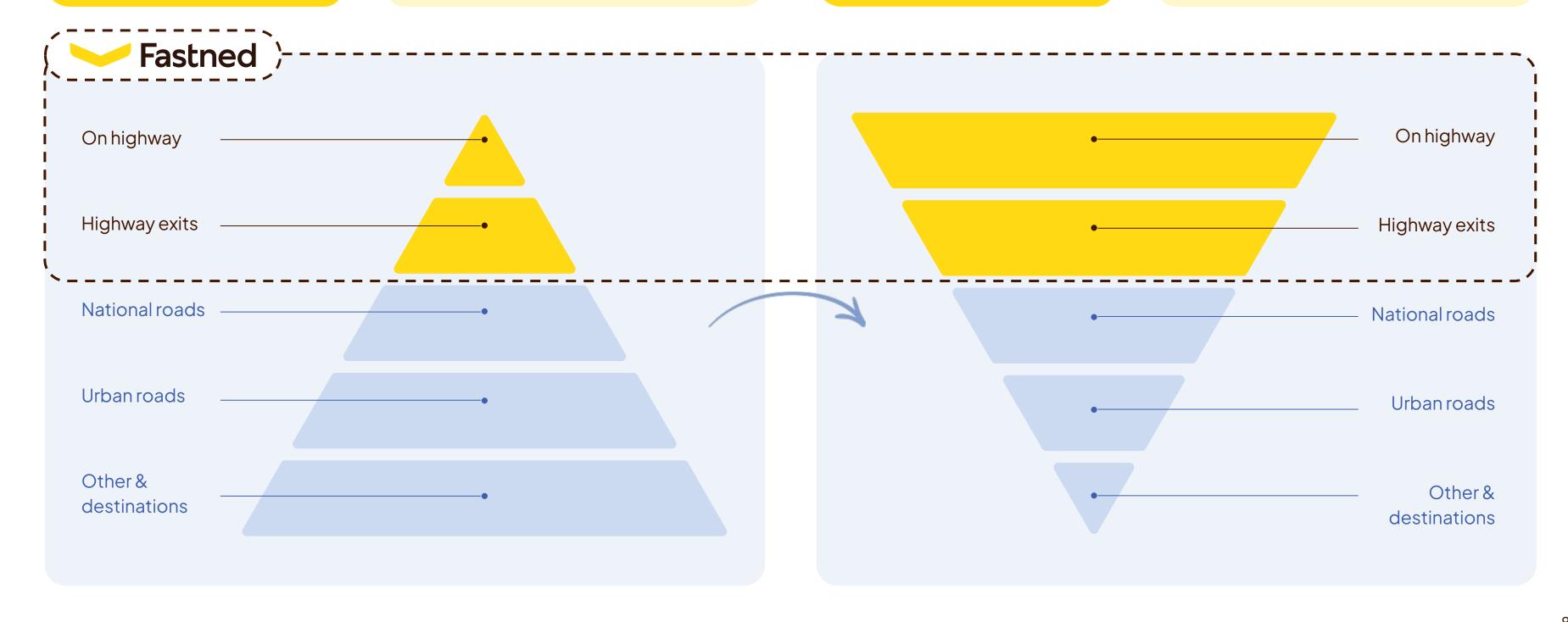
<sup>2)</sup> ChargeMap 2023 rankings of best charging networks in Europe

<sup>3)</sup> Zapmap Best EV Charging Networks 2024

Location availability 100,000+ sites in Europe, **10,000+** with a great business case

**Portfolio** ambition

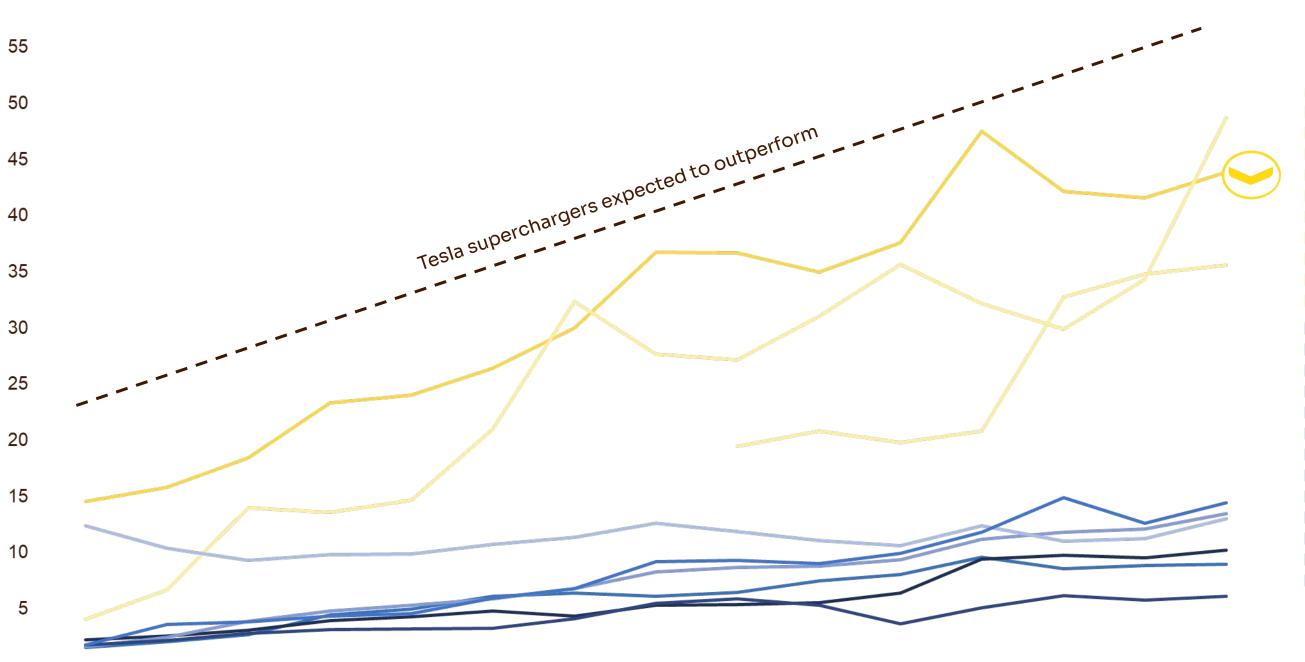
We will build the majority of our locations on/near the **high traffic** roads





## A high traffic location strategy and best-in-class charging concept leads to outsized sessions per station

#### Daily sessions per station<sup>1</sup>





Q1' 2021 Q2' 2021 Q3' 2021 Q4' 2021 Q1' 2022 Q2' 2022 Q3' 2022 Q4' 2022 Q1' 2023 Q2' 2023 Q3' 2023 Q4' 2023 Q1' 2024 Q2' 2024 Q3' 2024



### Station economics

Average station Q4 2019	Average station Q3 2024	Average station <b>2030</b>
~30k	~30k	~30k
~0.9%1	~4.7% 1	~20%1
14	45	
105 MWh	437 MWh	>2,000 MWh
61 <sup>2</sup>	271 <sup>2</sup>	>1,000²
51(€0.49/kWh)	224 (€0.51/kWh)	
31	99 <sup>3</sup>	
20 (33%)	125 (46%)	>400 (40%)
307	710	
7%	18%	
9.9%	11.9%	
>40%	>40%	
	Q4 2019  ~30k  ~0.9%¹  14  105 MWh  61²  51 (€0.49/kWh)  31  20 (33%)  307  7%  9.9%	Q4 2019       Q3 2024         ~30k       ~30k         ~0.9%1       ~4.7%1         14       45         105 MWh       437 MWh $61^2$ $271^2$ $51(€0.49/kWh)$ $224(€0.51/kWh)$ 31 $99^3$ 20 (33%) $125(46\%)$ 307 $710$ 7% $18\%$ 9.9% $11.9\%$

- Top line growth is directly linked to BEV adoption large revenue tailwinds
- 2 Best-in-class charging concept captures more traffic resulting in higher number of sessions vs peers
- Outsized session numbers lead to a superior business case which allows price flexibility
- 4 Fully wrapped construction capability delivers high quality and capex efficient infrastructure

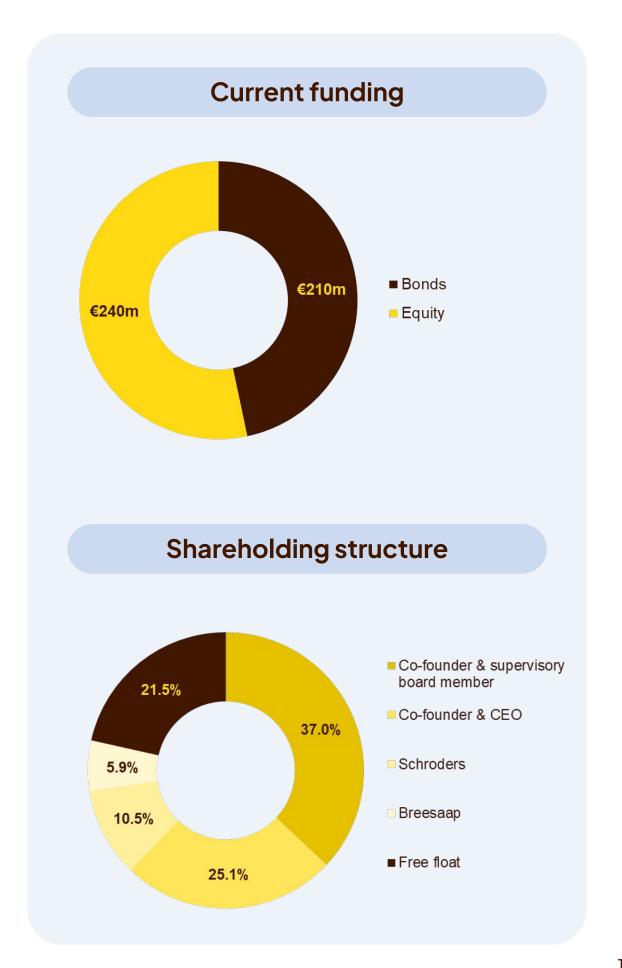


# Funded until at least end of 2025 with a strong cash position and retail bond program

## Fastned is in complete control of its capex program and therefore can control its future funding need

#### Funding to date:

- ~€ 240 million in equity funding, through a combination of private placements, an accelerated bookbuild and founders investments In Q4 2022, Schroders' infrastructure fund invested €75m in equity, became a board member, and long-term partner in our target of 1,000 stations by 2030
- >€ 210 million in retail bond funding
- Current cash level of €146m (June 2024) and a further retail bond allows us to build out to more than 420–450 operational stations, expected by end 2025







### Guidance & outlook

#### **Network**

- 335 to 350 stations operational by year end 2024
- 420 to 450 stations operational by year end 2025
- Target of 1,000 stations before 2030

#### Financial<sup>1</sup>

- Revenue / station > €400k in 2025 and > €1m in 2030
- Operational EBITDA margin > 40% by 2025
- Underlying company EBITDA positive in 2024

**Source:** 1-Based on current forecasts. Underlying company EBITDA excludes exceptional items such as employee options.

## Fastned

Our mission

To accelerate the transition to electric mobility

Our goal

1,000 charging stations by 2030

Our climate impact

With every kWh sold we displace fossil fuels burning into the atmosphere



100% local sun, wind & hydro energy<sup>1</sup> **2023** CO2 avoided

96,148 tonnes

B Corporation

1) For every kWh sold through the grid we buy local (same or adjacent country) solar & wind guarantees of origin





Highly motivated, mission driven team – led by an experienced Executive Team



More than 300 people driving Fastned's mission across 8 countries



Michiel Langezaal
CEO & Founder

Previously: AT Kearney, Epyon power, ABB



**Yannick Schuermans** 

Director Operations & Analytics

Previously: Uber, Elia Group, Sia partners



Victor van Dijk

CFO

Previously: ING



Georg Schmidt-Holtmann

Director Construction Management

Previously: AGCO



Francoise Poggi

COO

Previously: Tesla



Caro de Brouwer

Director Network Development

Previously: Roland Berger, Orsted, Bekaert



Maria Garcia

Director Location Design

Previously: Van der Goes Architechten



#### **Robin Wouters**

Director Product and Engineering

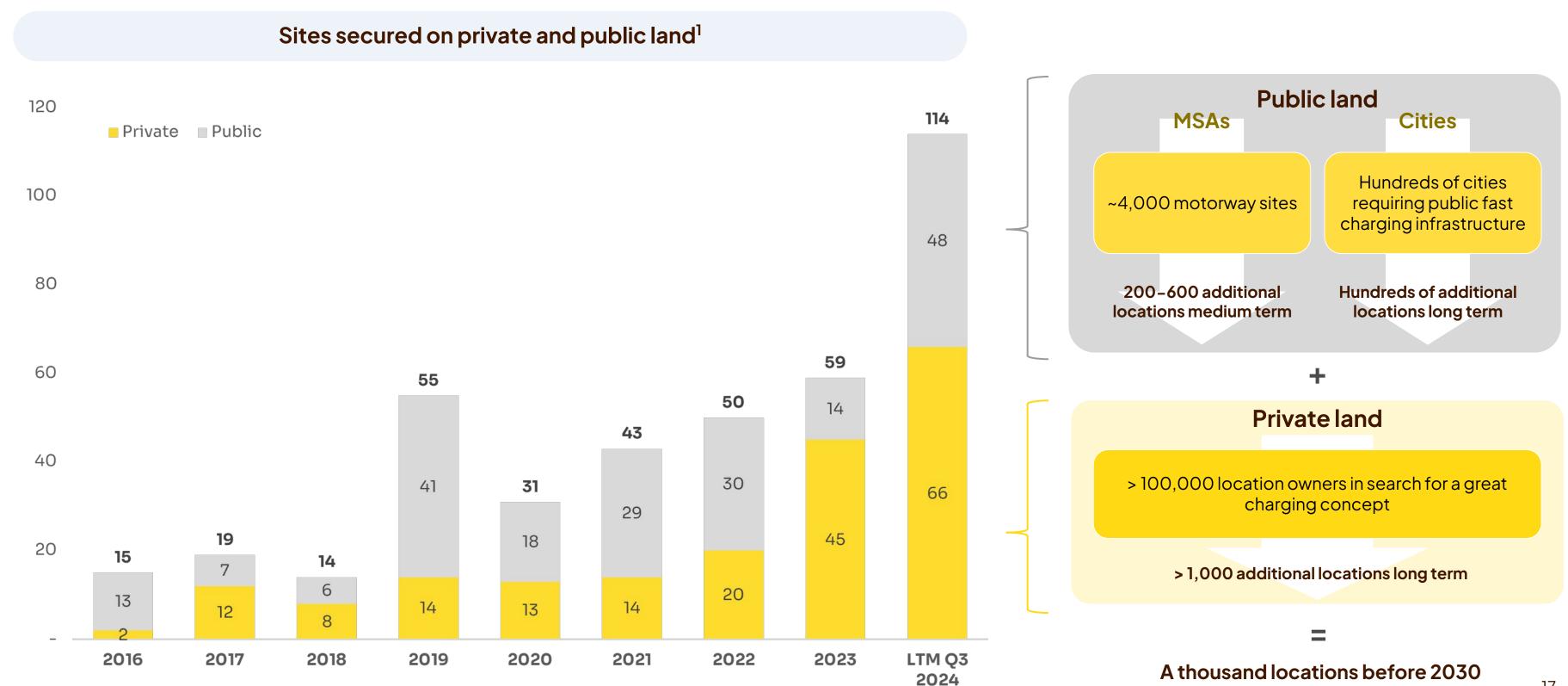
Previously: Philips, Swapfiets, Sanoma





### Fastned path to 1,000 high-traffic locations:

motorway service areas, private land and urban sites





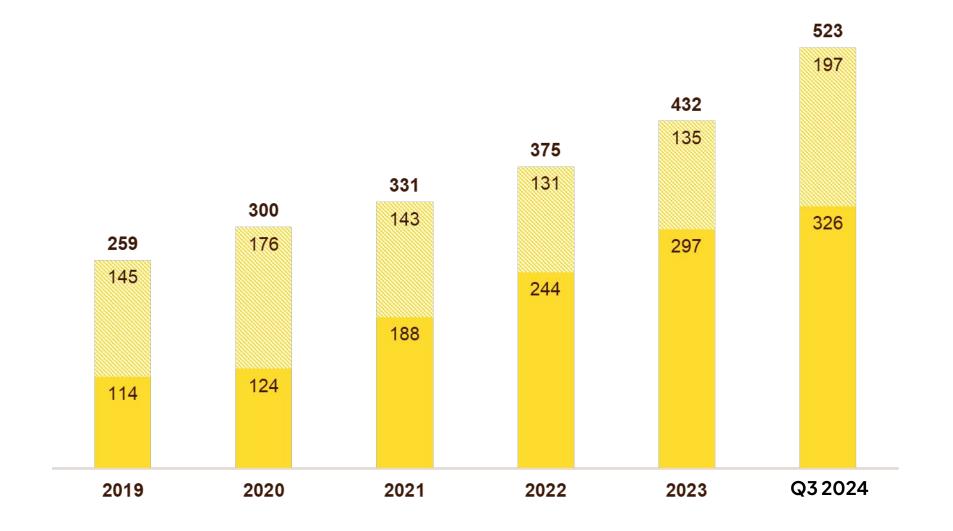
## Halfway to 1,000 stations: 500+ sites secured

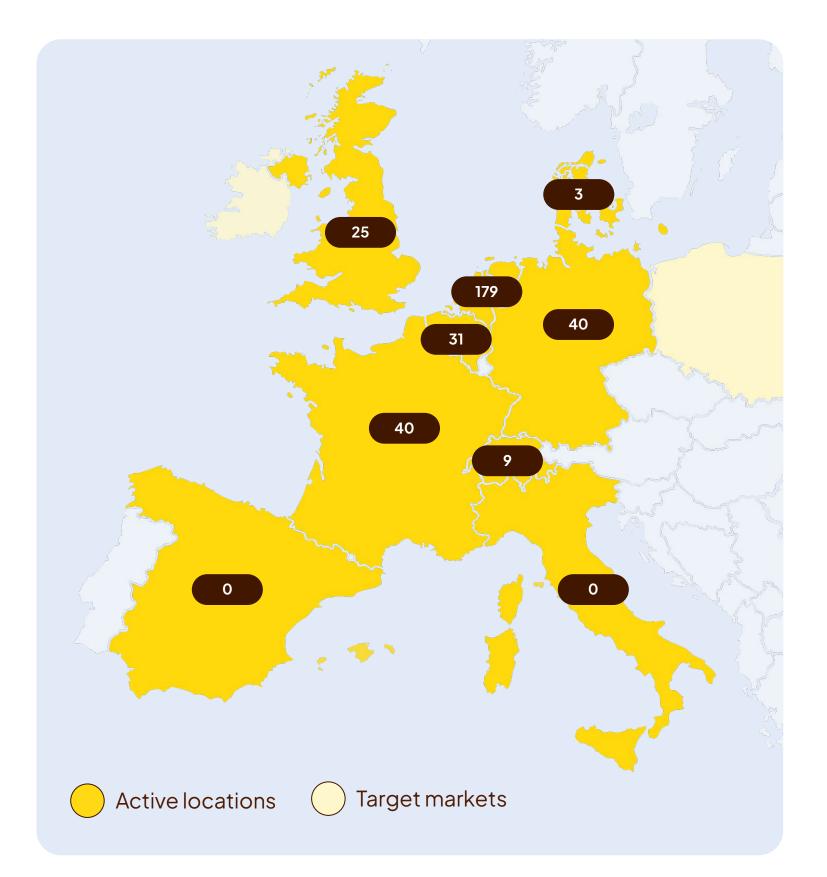


#### Historical station pipeline

■ Operational 

Secured

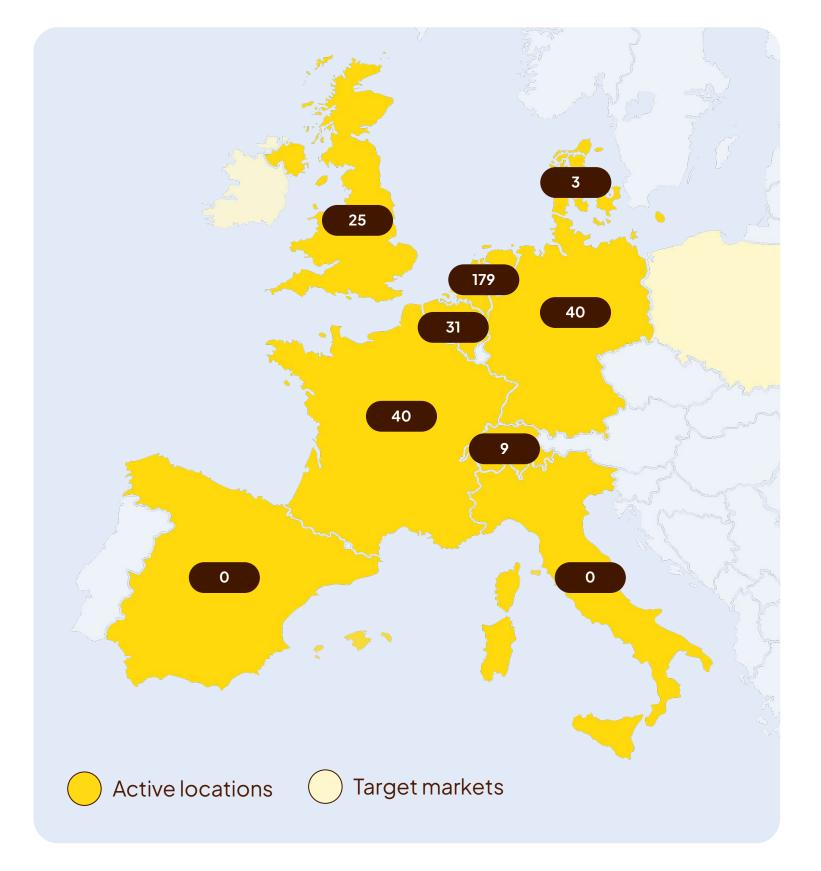






## Expanding into **new markets**

326	Stations in operation		
523	Total secured locations		
	In operation	Under development	Total
	179	26	205
	39	50	89
	31	32	63
	40	21	61
	25	27	52
•	9	19	28
	-	8	8
1	3	1	4
e de la companya della companya dell	_	13	13





# Pioneering the way with 1,943 chargers across our scalable network

	300-400kW	150-175kW	50kW	Total
	790	212	29	1,031
	199	_	24	223
	184	4	4	192
	104	5	28	137
	284	12	_	296
0	40	-	-	40
1	24	_	_	24
Total	84%	12%	4%	100%





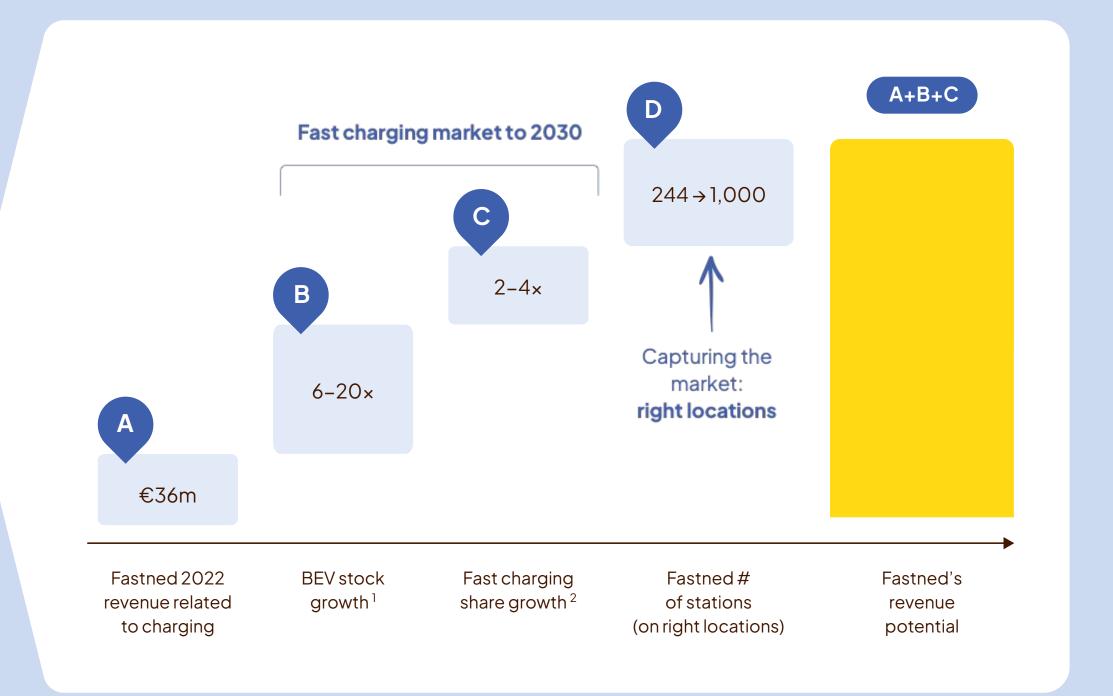


## Fastned revenue potential



BEV stock growth x Fast charging growth x Right location growth

- Fast charging demand accelerating-6-20× more BEVs-2-4× more fast charging
- High traffic locations are paramount to capture this market
- Fastned # locations to grow 4x
- Revenue potential growing accordingly





## Strong organic and inorganic revenue growth

H1, € million	YoY %	2024	2023	2022
1 Revenues related to charging	45%	37.8	26.1	12.6
2 Gross profit related to charging	52%	29.8	19.6	7.8
Gross profit per kWh (€)		0.47	0.47	0.38
Network operation costs	67%	(15.0)	(9.0)	(4.8)
Network operation costs per charger (€k)		8.3	6.6	5.7
3 Operational EBITDA	39%	14.7	10.6	3.0
Operational EBITDA margin		39.0%	40.6%	23.8%
Network expansion costs		(10.9)	(7.8)	(5.6)
4 Underlying company EBITDA	40%	3.2	2.8	(2.7)
Exceptionalitems		0.1	(3.3)	(0.4)
EBITDA		3.3	(0.5)	(3.0)
D&A and provisions		(9.8)	(6.9)	(4.7)
Finance income / (cost)		(4.9)	(2.2)	(3.7)
Underlying net profit		(11.6)	(6.3)	(11.0)
4 Net profit		(11.4)	(10.3)	(11.4)

#### Strong organic and inorganic revenue growth

Fastned has two big revenue growth drivers:

- Organic volume growth, at +29% YoY in H1 2024, at the 244 stations operational at 1 January 2023.
  - This is driven by the (secular) expansion of the BEV fleet (+31% YoY fleet penetration growth in H1 2024) and Fastned being able to capture charging demand growth at existing stations at high traffic locations
- Inorganic growth through new station openings, at +21% YoY in H1 2024, with 76 stations opened since 1 January 2023 (+31%).

This is driven by Fastned's ability to secure new high traffic locations, deploy its award winning charging concept on them and quickly ramp up sales

- Gross profit per kWh stabilised post energy crisis
- Significant expansion of Operational EBITDA

  5-folding over the last two years, due to a high operational leverage, with significant upside. Close to our target of 40% Operational EBITDA margin
- Net profit negative, due to high expansion effort

  Negative net profit level now almost fully attributable to network expansion costs. These costs are expensed now, but will yield over the 15+ years of station lifes



## Operating cash flow near neutral and strong funding position

H1, € million	YoY %	2024	2023	2022
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Exceptionalitems		0.1	(3.3)	(0.4)
EBITDA		3.3	(0.5)	(3.0)
Capex		21.9	38.0	23.4
Operating cashflow		(1.0)	(2.5)	(8.3)
Cash level		145.8	132.6	116.6



Funding to date:

- ~ € 250 million in equity funding realised
- ~ € 195 million in retail bond funding, 6% coupons, no financial covenants
- ~ € 146 million in cash on balance sheet

We expect to issue one more retail bond tranche in 2024, funding the 2024/25 rollout

6 Operating cash flow near positive

Operating cash flow strongly improved over the last years and is near positive. Note this is including network expansion cash costs of € 12.4 million.

This puts Fastned in an autonomous position:

- Strong organic growth at our existing stations, underpinned by secular BEV fleet growth, will continue to increase operating cash flow generation
- High cash position at € 146 million
- Attractive and successful retail bond programme

Combined, we expect this to fund at least a considerable part of further expansion beyond 2025





# High traffic locations capture fast charging volume

Learnings from one of the most mature BEV charging markets worldwide

Fastned operates nearly 20% of the fast charging locations in the Netherlands

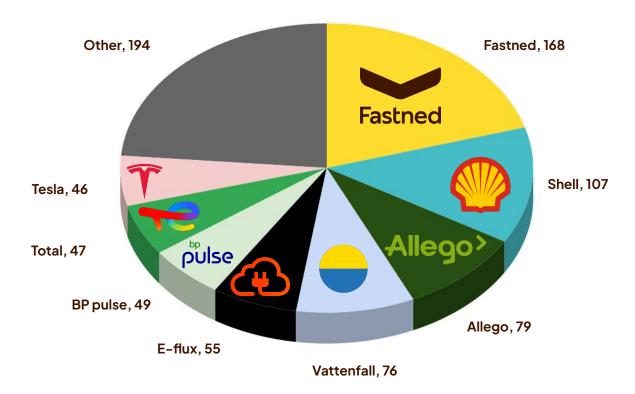
But responsible for nearly 60% of fast charging volume<sup>2</sup>

Meaning Fastned locations do ~5× more sales than other locations

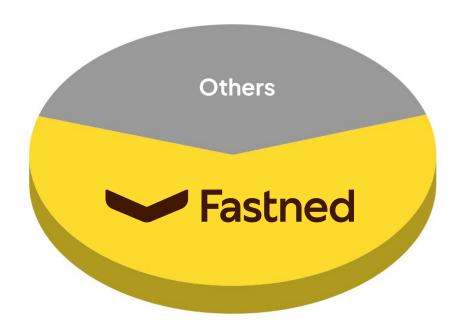
This is driven by high traffic, as well as an excellent customer experience

>90% of Fastned stations on motorways, highest traffic roads in the Netherlands

#### NL fast charging locations<sup>1</sup>



#### NL fast charging share<sup>2</sup>





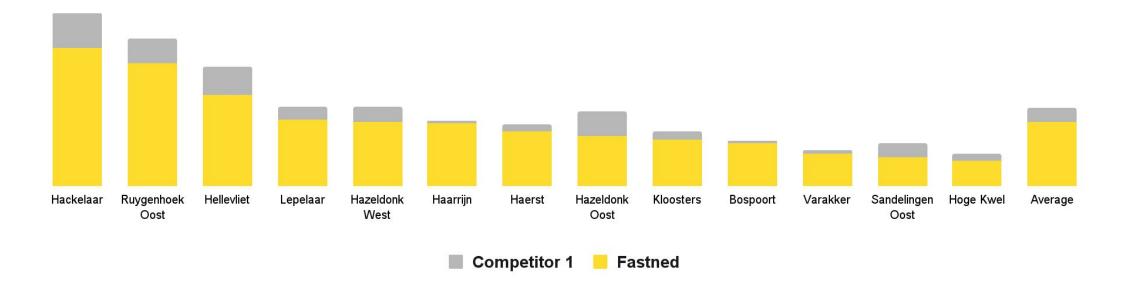
# Outperforming competitors at co-locations<sup>1</sup>

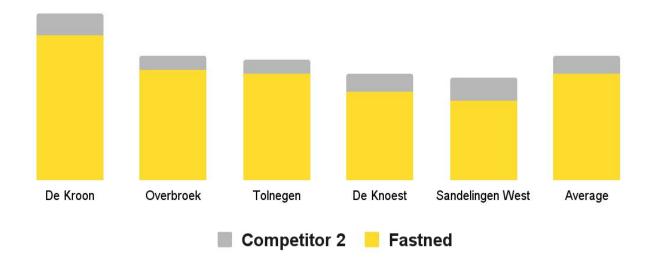
Measured as sessions per day during 2023 at co-locations in the Netherlands

Co-locations are defined as locations where a competitor has fast charging available in the same area as a Fastned station (legacy of current tender regime)

Between Fastned and Competitor 1, Fastned does 82% of the sessions at co-locations

Between Fastned and Competitor 2, Fastned does 85% of the sessions at co-locations

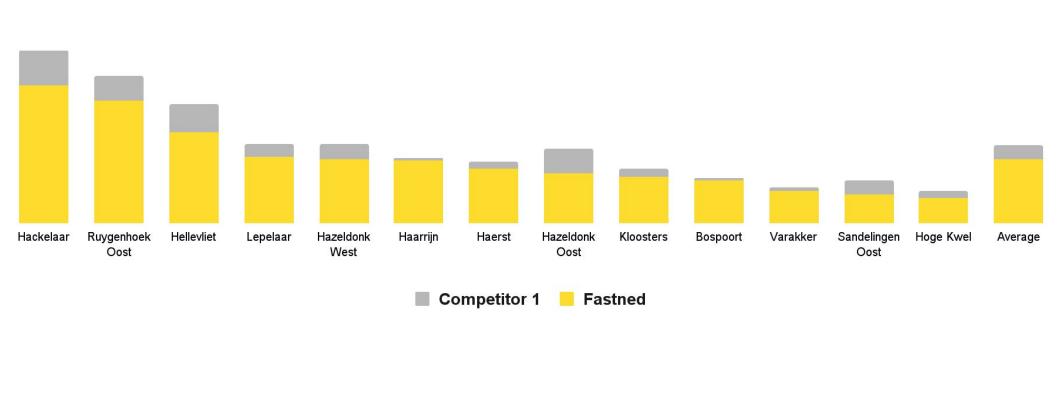


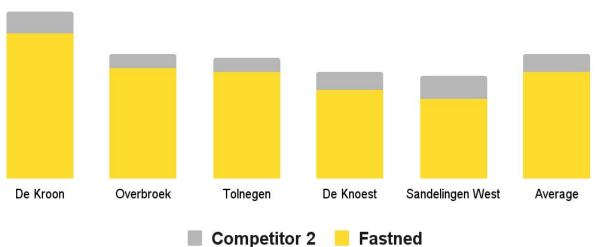


1)<u>ACEA – Jul-Aug data</u>



## Outperforming competitors at co-locations<sup>1</sup>





Case Study: 3× charging volumes at co-located Hackelaar stations with equal number of charging points

Total number of sessions in 2023







1) Charging Radar. 2) <u>Shell Recharge Linkedin</u>



# Charging at motor service areas has as superior business case vs. location charging

Stations on MSAs benefit from a naturally higher demand due to positioning on high traffic roads – resulting in  $\sim 3-4\times$  more sessions per day

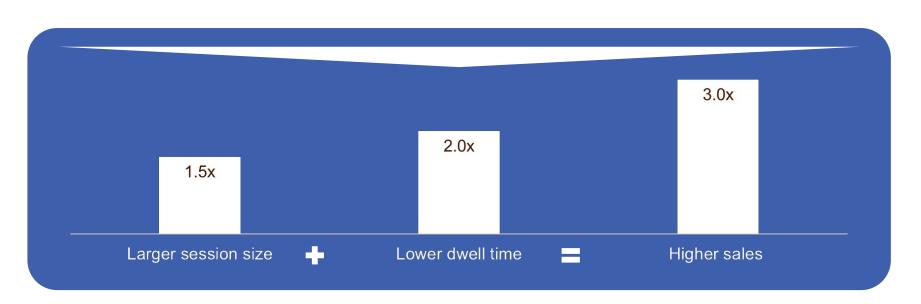
Because people will charge at MSAs when their battery is low, rather than their fridge being empty, State of Charge (SoC) is expected to be lower, increasing maximum potential session sizes

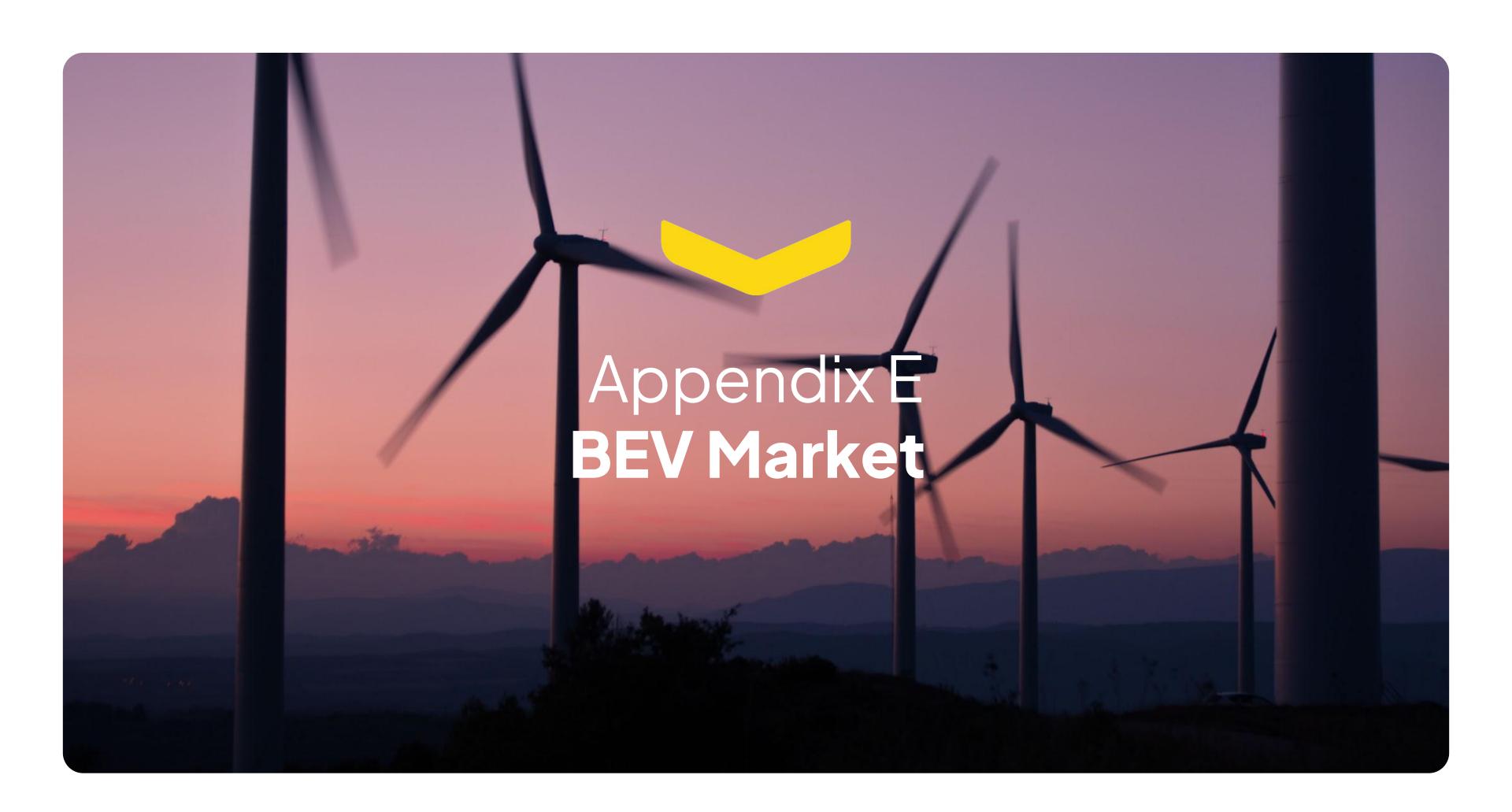
Dwell time behaviour is determined by the location of the charging station

- **Supermarkets** drivers will occupy a charger until they finish their shopping, regardless of SoC
- MSAs drivers will charge until they reach a sufficient SoC

Notes: 1) Source: Wood Mackenzie. 2) Source: Eurostat, How much time do we spend shopping? Min value of Germany, Netherlands, Belgium and United Kingdom. 3) Assuming revenue of €0.50/kWh.

2030 business case comparison	MSAs	Supermarket
Daily traffic	30,000	1,000
BEV penetration	~20%	~20%
Daily BEV traffic	6,000	200
Capture rate	2.5%	20%
Sessions / station / day	150	40
State of Charge	25%	50%
Battery size	69 kWh <sup>1</sup>	69kWh <sup>1</sup>
Maximum session size	52 kWh	35kWh
Dwell time	15 min	30 min <sup>2</sup>
Maximum session charge speed	207 kW	69 kW
Utilisation rate	25%	25%
Max. annual per charger throughput	453 MWh	151 MWh
Max. annual per charger revenue	€227k	€76k
Max. annual per station revenue	€1,417k	€252k



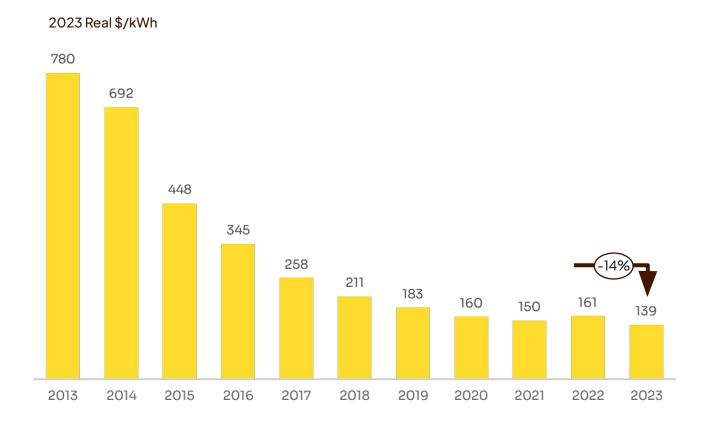




## Long term BEV growth drivers in place

- Government incentives due to CO2 reduction targets
- Increasing supply of BEVs
- Battery technology advancements
- Growing consumer preference
- Increasing charging speeds & better infrastructure

#### Battery prices are continuing to fall following transitory price increase in 2022<sup>1</sup>...



#### ... with continued price reduction expected in 2024

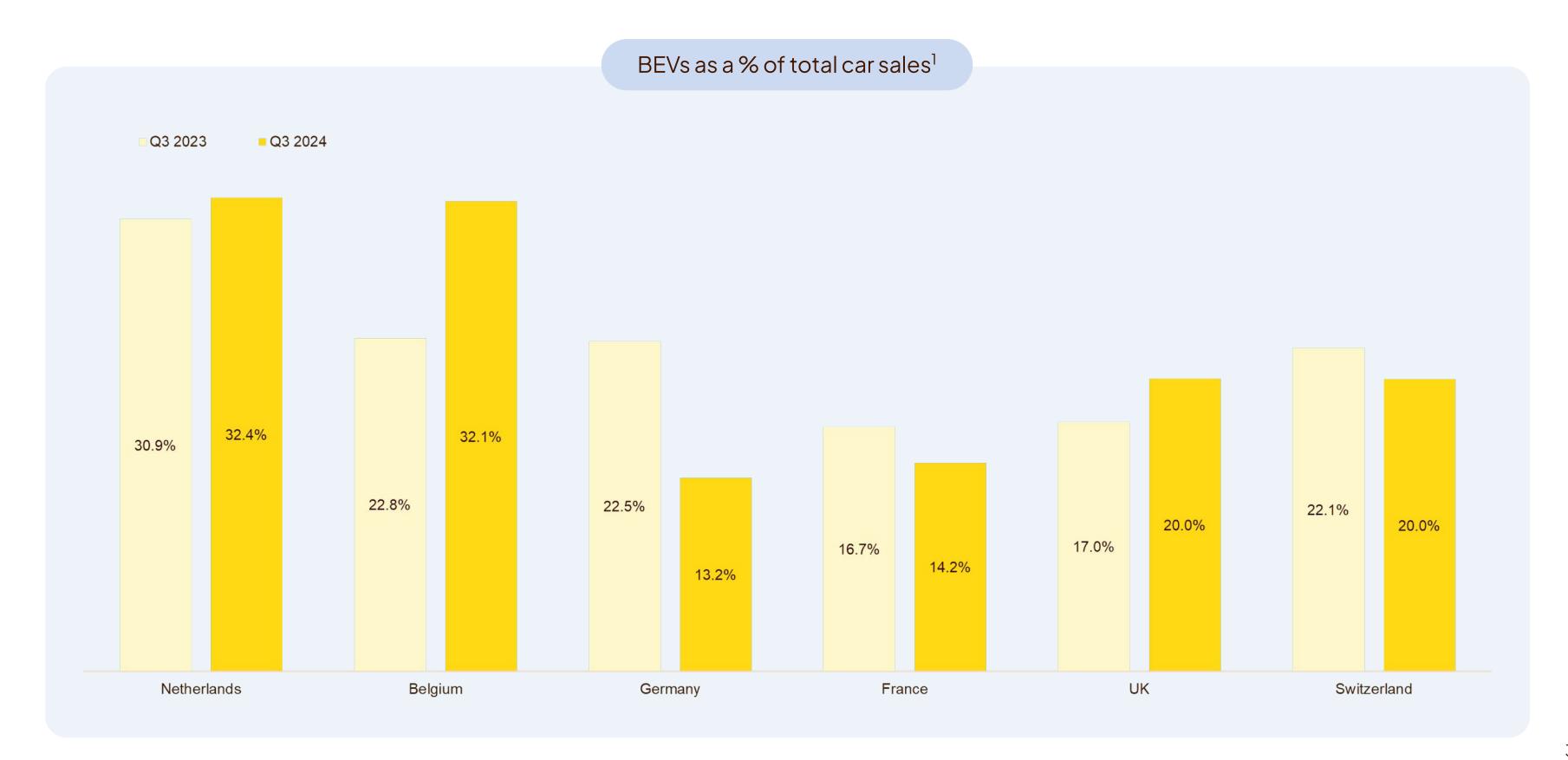


CATL, BYD To Slash Battery Prices By 50% In 2024. BOOM! EVs Win!

Source: BNEF



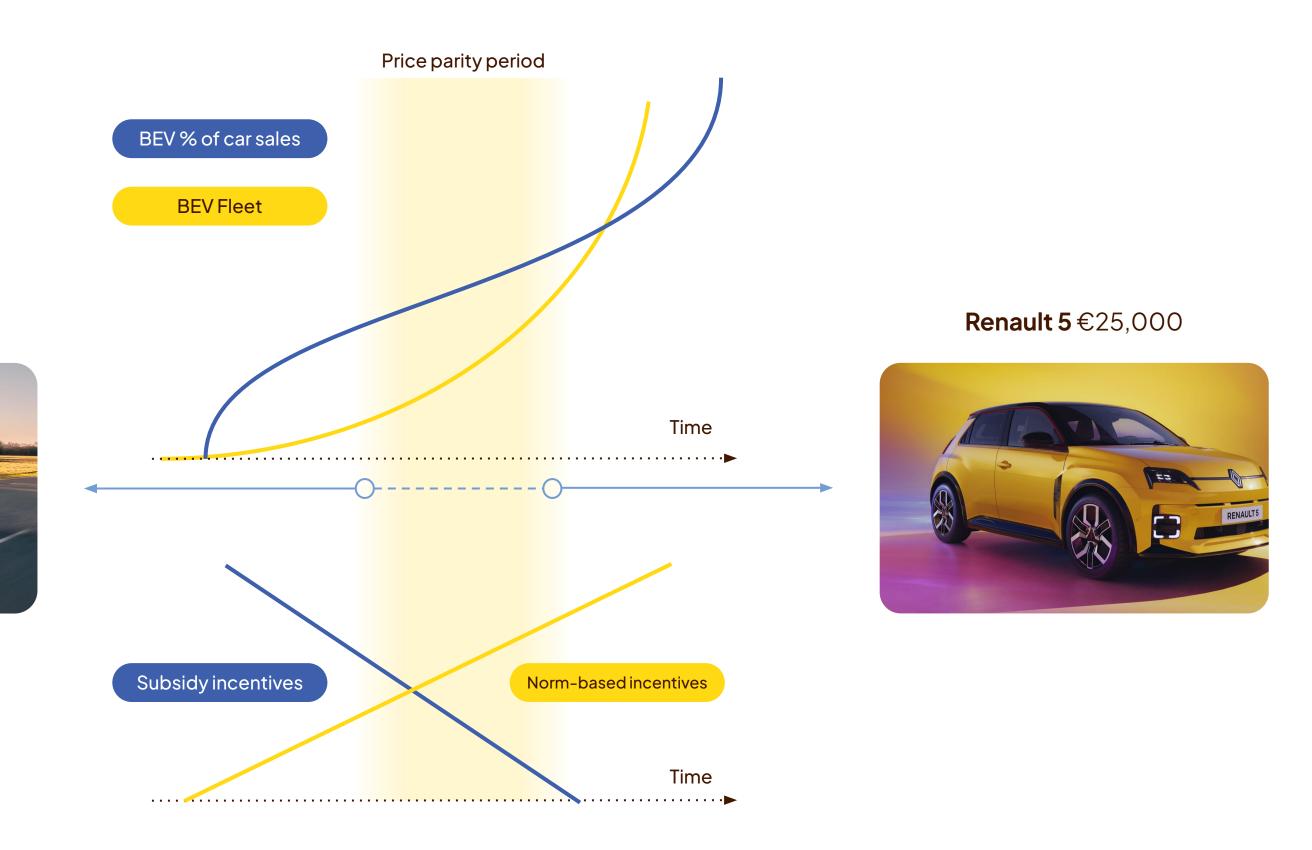
## BEV sales in Fastned's key markets

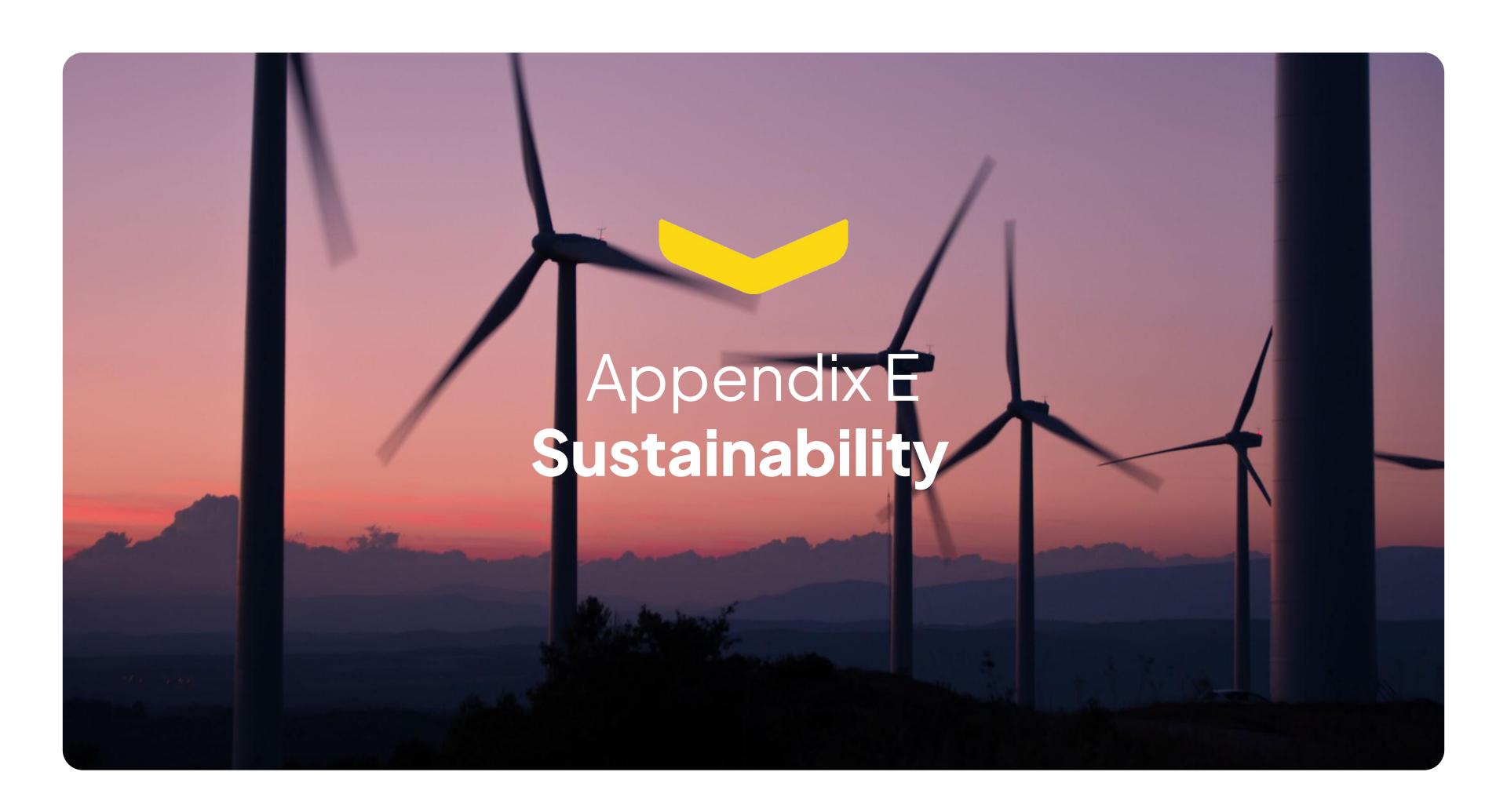




**Tesla Model Y** €45,000

## The twilight zone - in the price parity period







# Improving ESG performance through fulfillment of roadmap milestones

- Adopted UN SDGs in 2022, included in <u>annual report</u>
- Completed first materiality assessment incorporating "double materiality" concept in Q4 2022
- Working towards integrated reporting, as per CSRD requirements
- Implemented sustainability reporting platform for GRI Standards
- Expect to share a more comprehensive ESG dataset in Fastned's 2023 Annual Report

















## Regulatory compliance, footprint analysis and making a positive impact are the main pillars of our sustainability focus

#### Compliance and reporting

- Preparing for CSRD (estimated to be in scope in 2025)
- EU Taxonomy eligibility and alignment
- Follow GRI standards for sustainability reporting
- Selected and implemented a sustainability reporting platform

#### **Understanding our footprint**

- Calculated CO2 footprint data for all Fastned stations based on the life cycle analysis of a standard station in NL
- Calculated and published scope 1, 2 and 3 emissions
- Achieved Level 4 of CO2 Performance Ladder certification
- 2030 CO2 emissions / kWh reduction targets of 80% for scope 1 & 2, 50% for scope 3<sup>1</sup>

#### Making a positive impact

- Engage in community outreach initiatives
- Piloted a low-carbon construction project
- Advocate against the use of fossil fuels in the public domain (e.g. signed letter to stop fossil fuel subsidies)

Notes: 1) 2022 as base year







## We are getting ready for all the electric trucks on the roads

More and more trucks are coming to the roads

More and more trucks are coming to the roads





Image source: Hans Hermans, Fastned founder





## **Fastned**

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