

“The smart e-bikes to replace car traffic”



A new type of smart e-bikes to enable the shift from car traffic to cycling

€1b revenue by 2030

- 8m units global market
- 3% projected market share
- 250k units @ €4k price



■■■ A Global Challenge

As cities restrict car traffic & parking, cycling remains constrained by weather conditions, lack of capacity and comfort.

Limited capacity and costly maintenance with **cargo bikes**

Last mile logistics in need to improve image and comfort

60% don't cycle in **bad weather**

Safety – increasing safety requirements for micro mobility

CityQ aims at enabling this green shift from cars towards cycling by merging the best of both worlds – offering new types of both cargo and family bikes.



■■■ Market Opportunity

TAM: Global expected to reach \$118b by 2030, CAGR 10.5% (2021-2030).

[source: Allied Market Research]

SAM: 8m units e-bikes globally;
- 5m units family & cargo e-bike
- 3m shift from car market

SOM: Our focus will be on capturing 3% of the global market : 0.25 m units annually by 2030.



- Make cycling more attractive than cars in inner cities by offering better flexibility, lower cost of ownership and new digital services
- Enable a complete shift from car traffic to cycling and true net zero emission vehicles in inner cities

Sustainability effect:

80% reduction in CO2 emission per km

90% in energy consumption per km

75% reduction of parking space

Improved health effect of cycling vs driving



cityq



CITYQ

A SCALABLE PLATFORM

Multiple models

CityQ is the first 4 wheel ebike made for scaling the way we see in the car and IT industry.

A standard chassis with modular body to enable a range of models. We are not making a bike – We are making an industry platform for both cargo (last mile delivery) and person transport.



Advanced Technology

Similar to electric cars – CityQ replaces mechanical drive train like chain and gears - with software and connectivity.

CityQ will be tracked, diagnosed and repaired remotely – reducing cost of service and enabling upsell. And enable offering rental fleets of super light, smart and connected vehicles.



Legally a 'bike'

CityQ has the benefits of a car as of comfort, safety and flexibility to bring cargo and passengers – with the freedom of a bike to travel without a driving license and park anywhere, anytime for free.





CITYQ

OUR EDGE

Disruptive

Software-based drive train with **cloud management** to remotely repair and upgrade each vehicle.

Easy integration with transport services through **Application Programming Interface (API)**



Multi-modal platform

Multi-model platform to optimize cost and scalability with license based assembly and sales.

Offered either for **buy, lease, rental** or franchise

With ability to remotely manage all vehicles, fitting multiple user groups, both **B2B (commercial fleets) & B2C (micro-mobility & car-sharing)**



Proving market traction

Successful proto-types and multiple **B2B pilot customers** on-boarded. Gaining traction with +1000 registering **interest to buy or pre-orders.**

B2B partners ready to order fleets or be resellers (car-sharing and facility management)





Where we are

- Initial investment of €650k made by the Founders and Friends & Family; plus received Green ICT Grants;
- +1000 registered with interest to buy, 150 paying pre-order fee, 450 news stories
- Delivered first of 10 units to pilot customer
- We have spent less than 10% compared to peers to get to current pre-launch stage.
- The platform also enable flexible ownership – from buying and leasing to rental and subscription.
- Selected one of the most promising net Zero start up – invited to be present at UN Climate conference, COP26



Where we are going

- We have built a team of senior experts from automotive, bike and IT industry.
- We are building an IOT and cloud based software to manage distributed production as well as operations.
- Lean, modular architecture with ability to offer licenced assembly locally across the world – and make customized models for single markets and niches.
- We are now raising capital up to EUR 5m to launch and deliver to pre-ordering customers and start market growth.
- We are looking for investors sharing our vision to reduce car traffic and make urban transport more flexible and sustainable.





CITYQ THE TEAM

Experienced team with a strong track record in the mobility space and successful exit



Morten Rynning
Chief Executive Officer
Co-founder mobility: CityQ and Sharebike
CEN board for future EU standards on cargo bike safety



Graham Belgum
COO – Head of production (TBC)
Experienced COO in development and production of vehicles in Hinduja, Optare, Ashok Leland



Atle Stubberud
Product Designer
Industrial mobility designer, broad experience in designing bikes, e-bikes, motorbikes, cars and electric cars



Kuba Szankowski
Mechanical engineer
Passionate engineer 5 years work on 4 wheel ebikes
Experience at Podbike and Biomega



Chris Gruen
Business Development
Experienced in sales, business development and start-up acceleration within energy and mobility



Dr. Seshu Bhagavathula
Growth Advisor
Over 20 years of product development at Daimler, Ashok Leyland Group
Board advisor at Volta Trucks



Žilvinas Dubosas
Advising on Production Optimization
Ex CEO of Baltik Vairas, a leading assembly plant for European e-bikes and bicycles (550 000 units per year)



Ketil Solvik Olsen
Board of Directors
Ex Minister of Transport of Norway
Investor and board member in several mobility start-ups



Heiko Ammermann
Advising on Strategy
Head of infrastructure and transportation in Roland Berger
Expert in mobility



“Innovating cycling to make shift from car traffic towards cycling more attractive”



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