



Picture: CityQ, CEO Morten Rynning (2020)

THE NEW URBAN FREEDOM TO MOVE

Cycling by software with a Tesla feeling

www.cityq.biz/invest

Intro video:

<https://www.youtube.com/watch?v=J6K22rE2HUA&t>

 CITYQ

URBAN MOBILITY IS BROKEN

TRAFFIC CONGESTION, POLLUTION...



City of London set to replace car park spaces with last-mile cargo bike delivery hub

• Amazon Logistics chosen to operate first hub which will remove 85 vans a day from Square Mile's streets

by SIMON_MACMICHAEL
TUE, DEC 08, 2020 17:45

Governments restrict car traffic in cities

The young generation move away from owning a car

Increasing pressure on last mile deliveries

ELECTRIC BIKES AND SCOOTERS HAVE LIMITATIONS



60% don't cycle in bad weather



Last mile logistics in need to improve image and care



Safety – increasing e-bike accidents



Limited capacity and costly maintenance with cargo/family bikes



CAR LIKE FEATURES FOR CITYQ

- Weather protected (roof, window, doors)
- Safety: chassis with crash zones & vehicle body



BIKE LIKE FEATURES FOR CITYQ

- Cycle and park anywhere, anytime
- No driver license. No registration or parking fees

CITYQ



The new Car e-Bike alternative

- Combined cargo- and family-bike
- Weather protected and safe - 365 days
- New e-drive system removes complexity
- Digital platform enables new features
- The best of both cars and e-bikes



Product overview: Car-ebike or Cargo ebike

Car-eBike for Personal transport with rear seats plus rear trunk for baggage

Cargo ebike with lockable cargo box mounted on the rear pick-up platform



Technical Data

Width	87 cm
Height	155 cm
Length	225 cm
Weight of the ebike	75 kg. Cargo box 12kg extra
Capacity	Driver plus 2 children
Cargo capacity	Cargo Box 600 ltr, extra 300ltr
Motors	2*125W, 48V hub motors rear wheels
Batteries	1-2 Lithium batteries, 48v 28ah, 1400Wh
Range per charge	50-100km
Chain	No chain – electric, software based drive train
Wheels	20"
Weather protection	Window, roof, side doors, soft side windows

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Visit addresses: Osloveien 35, 1534 Moss, Norway, Kungälv, Gothenburg, Sweden

CITYQ REPLACES MECHANICS WITH SOFTWARE AND CONNECTIVITY

CityQ software

CityQ IT-platform

User APP and software platform for cycling with «drive modes», and:

- Cloud based back-end to track, diagnose and upgrade all CityQ globally
- Rental, manage any CityQ fleet, aggregate data from vehicle and tracks



APP with car-like dashboard

- Drive modes – reverse, automatic, sporty
- Navigation, speed, range
- Theft alarm
- Customize your bike via remote software



HMI



Connectivity and rental via web

- Remote diagnoses and upgrade
- Fleet Management
- Rental and tracking



Alternator



Battery



Motor

E-drive and no chain

Replace chain and mechanical gears by pure software

CITYQ PLATFORM - ENABLES SAME SHIFT AS WITH ELECTRIC CARS



Software

Cycling by software removes mechanical issues and offers customized drive modes **with a Tesla feeling**

EV-car drive train

The disruptive new electric drive train enables the Tesla feeling, and **reduces mechanical issues and service costs** compared to a cargo bike

Connected

Pushing **new car e-Bike functionalities** via web: Remote repair services and ability to manage a fleet for **personal transport or delivery services**

Rental

Digital platform enables **flexible sharing and subscription** models



Further R&D: Autonomous, solar charging, Airbnb

CITYQ – FIRST AUTONOMOUS EBIKE

Pilot customer asks CityQ to develop first autonomous ebike – pendent on grant



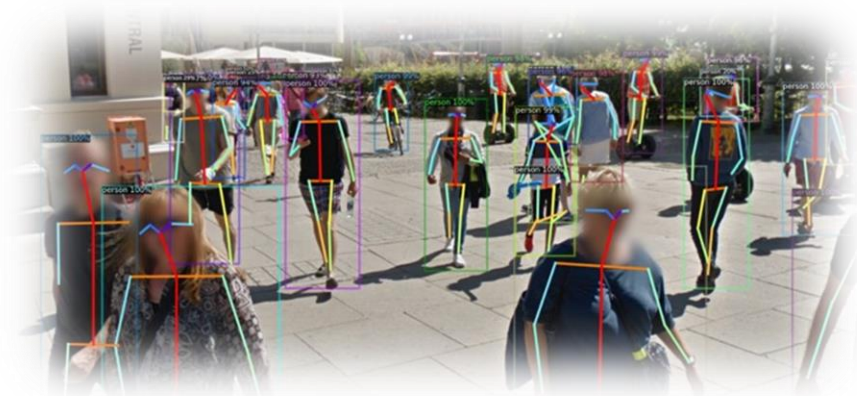
Self balancing: Increase revenues for Shared / Rental by driving to demand centres autonomously

Return to base & charging decreases servicing costs




First autonomous ebike enables profitable sharing models

- Accelerated deploy of autonomous ebike before EV car
- Developing a remotely controlled and autonomous CityQ
- Enabling self balancing rental
- Additional potential for rental of cargo services
- Integrating solar panel for self charging





THE CITYQ CUSTOMER BENEFITS - FITTING MULTIPLE USER GROUPS

B2B delivery and city services

 Safe & quick last mile delivery


 New E-Drive lowers maintenance costs


 Up to 800 liters of cargo volume


 Marketing on bike: Innovation and sustainability




Families and urban citizens

 Safe year round transport

 Tune drive mode for comfort or personal training

 Flexible space for both family and cargo

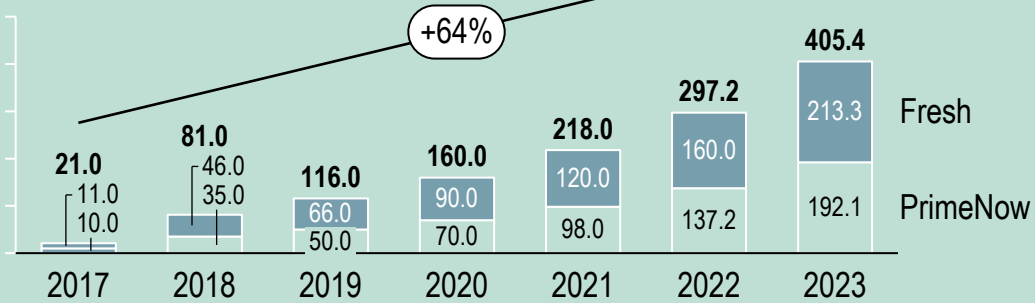
 Choice of ownership: Buy, Co-own, Rent, or Share with others through app

INNER-CITY DELIVERY SERVICES GROWING RAPIDLY

Fast delivery services are required to utilize new modes of delivery

Revenues Amazon ultra-fast urban delivery service in Germany

[EUR mn; 2017-2023]



Source: Statista; DHL; Deliveroo; Foodora; CityQ



DHL Express uses eBikes in cities for the delivery of documents and smaller shipments - will expand the offer

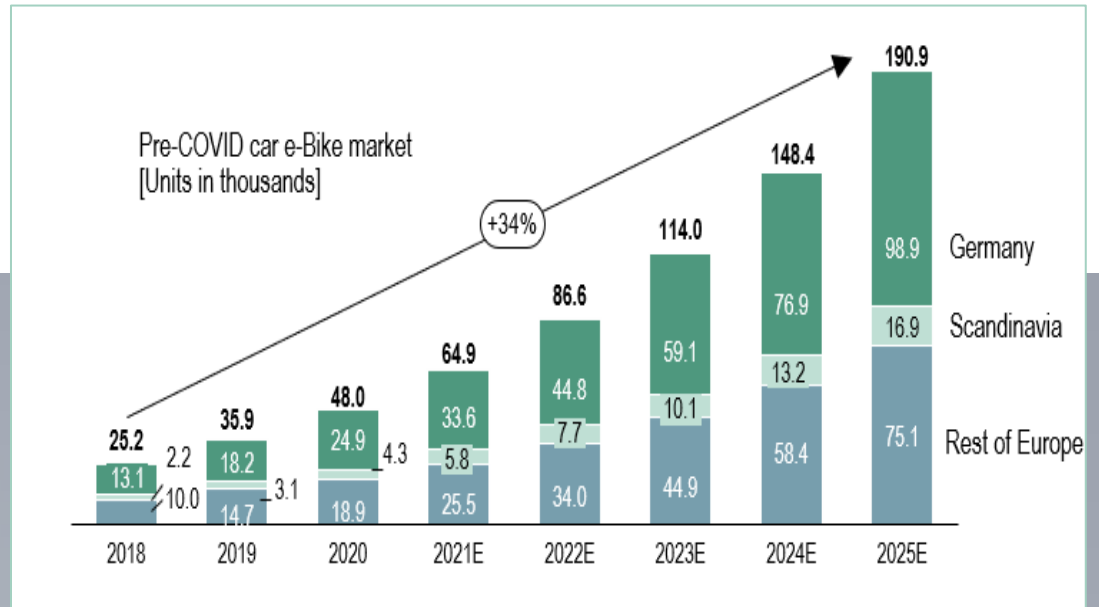


To guarantee fast and cheap deliveries - food retailing now almost exclusively relies on cyclists

FAMILY EBIKE MARKET BOOMING - TOWARDS 1 MILLION UNITS BY 2030



The urban shift: 38% of urban families replacing own car, relying on ebike for transport



Strong growth estimates for Cargo and Family ebikes in Europe:
2 Million units in annual sales per 2030.
60% annual growth last years

Kevin Mayne and Richard Armitage - Executive Director, European Cycle Logistics Federation, 2020 12



CITYQ's BUSINESS MODEL PROVIDES FREEDOM OF CHOICE



100 x EARLY BIRDS PAID PRE-ORDER FEE TO GET FIRST NORDIC CAR e-BIKE

CITYQ TRACTION

Euro 700.000
in paid pre-orders

Euro 360.000
grant for 10 cargo e-bikes



400
international news articles

300
additional order requests

„CityQ represents a missing link between cars and ebike that we would like to bring to our EV-car sharing customers“

International car sharing operator

„CityQ is the leader in this space“

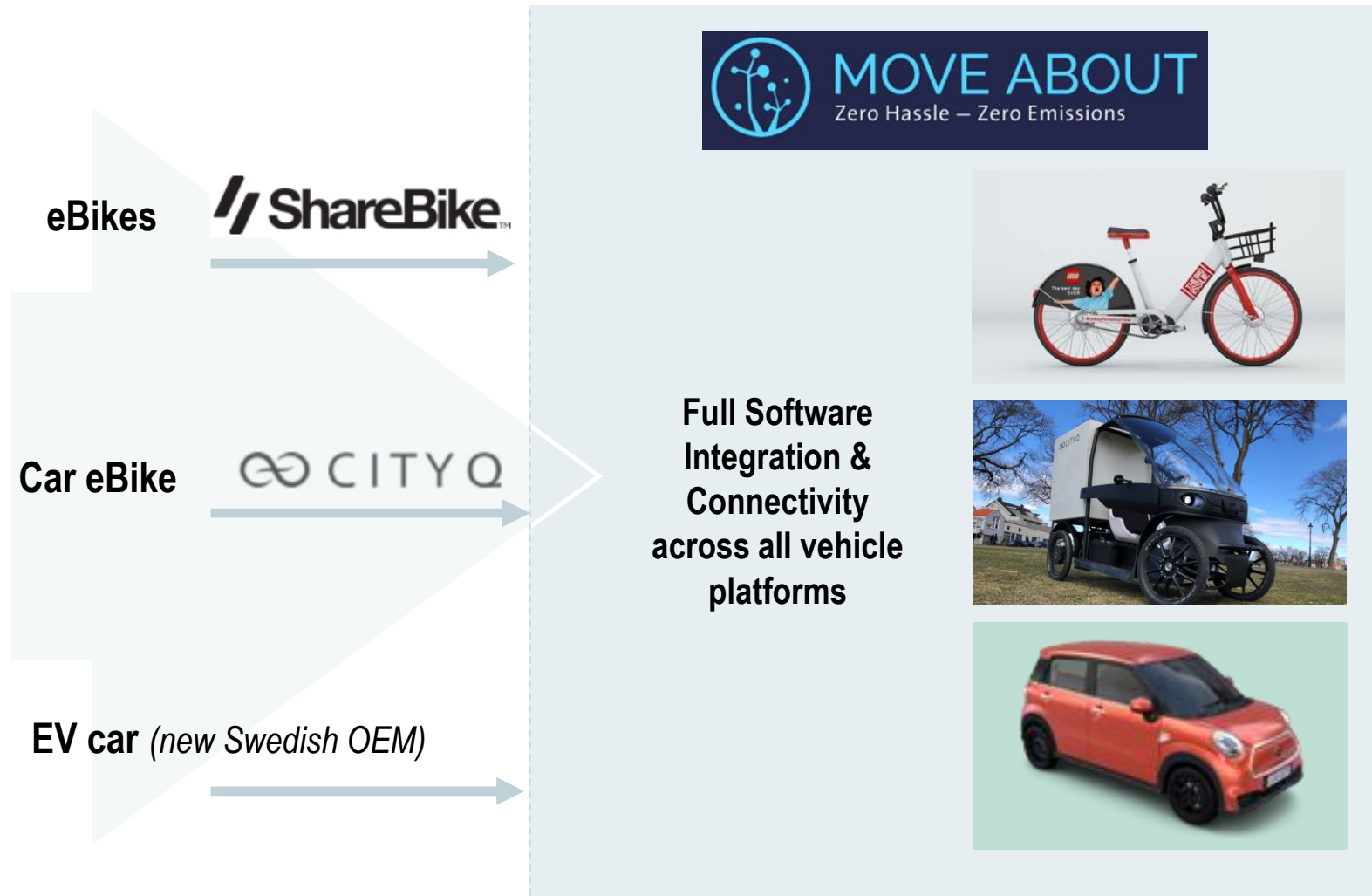
Global pharmaceutical vendor



Upsteam ordering 10 CityQs for mobile car wash in cities across Northern Europe. Partnership to further scale the partnership. Green ICT grant for initial development and delivery.

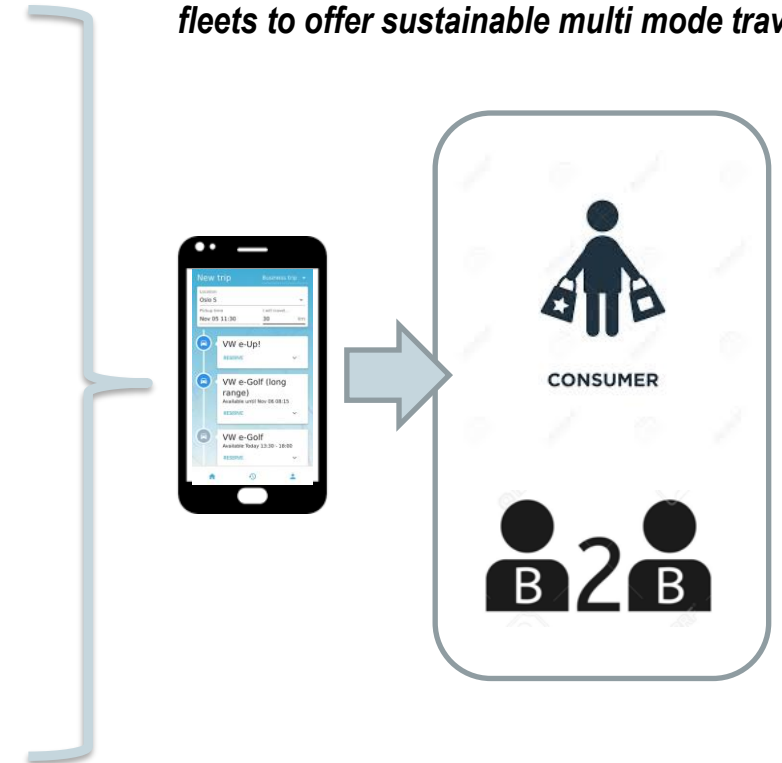
GREEN MOBILITY DISTRIBUTION CLUSTER – AND EV PARTNERSHIP

THE SCANDINAVIAN MODEL



Aim of becoming the market leader in green mobility in Scandinavia

Cluster to sign up B2B and B2C with combined public sharing and corporate fleets to offer sustainable multi mode travel



MADE BY NORWAY

THE EUROPEAN CENTER OF GREEN & DIGITAL MOBILITY AND SOCIAL PEER TO PEER CONCEPTS

Team & Board



Morten Rynning

Chief Executive Officer

- Co-founder CityQ and Sharebike, ebike sharing
- CEN board for EU standards on cargo bike safety



Atle Stubberud

Head of Product

- Industrial mobility designer, broad experience in designing bikes, eBikes, motorbikes, cars and electric cars



Theodore Zannakis

Head of production & supply

- Automotive expert with numerous OEMs for procurement and supply chain. Engaged in Anadox. (part time)



Chris Gruen

Business development

- Experienced in sales, business development and start-up acceleration within energy and mobility



Amina Latroche

Marketing

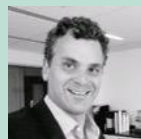
- In charge of marketing, pilot projects, pilot customers and roadshows



David Pojer

Mechanical Engineer

- In charge of CityQ garage and construction.
- Expert prototyping, CNC, BOM



Morten Wiese

Think (EV) and automotive



Ketil Solvik Olsen

Ex Minister of Transport, Norway



Hans Frisvold

KnowIT, listed IT company



Ragnar Ek

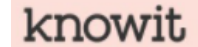
Metieroeec, Co-founder



Emanuela Rokke

Kjeller Innovasjon

Past experiences





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More info at

CITYQ.BIZ/INVEST

morten@cityq.biz

<https://www.youtube.com/watch?v=J6K22rE2HUA&t>

A HIGH TECH

MOBILITY

START-UP

The CityQ cargo ebike to pilot customer Upsteam