



RESHAPING THE FUTURE OF LOGISTICS WITH

VOLODRONE

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WELCOME TO THIS PRESENTATION

ABOUT ME



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1 VOLOCOPTER IS REVOLUTIONIZING AERIAL MOBILITY FOR PEOPLE AND FREIGHT

PRODUCT OVERVIEW

**MULTIPLE
REDUNDANCY**

**HIGHEST
SAFETY 10^{-9}**

**LOWEST NOISE IN
THE INDUSTRY**

**200 KG
PAYLOAD**

**4-5X LOWER OPERATING
COSTS THAN A HELICOPTER**

**FULLY ELECTRIC
FAST BATTERY SWAP**



VOLOCITY

PASSENGER DRONE



VOLODRONE

HEAVY-LIFT CARGO DRONE



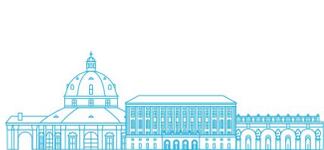
VOLOCOPTER

1 1,000+ MANNED AND UNMANNED TEST FLIGHTS WITH REGULATORY APPROVAL

STRONG FLIGHT TRACK RECORD – CONSISTENTLY WORLD’S FIRST



VOLOCOPTER



Volocopter VC200
Bruchsal, 2016



**Multicopter
flight**



Volocopter VC200
Dubai, 2017



**Autonomous
flight in a city**



Volocopter VC200
Las Vegas, 2018



**Public demo
in the US**



Volocopter 2X
Helsinki, 2019



**Flight in public
integrated air space in a European city**



Volocopter 2X
Stuttgart, 2019



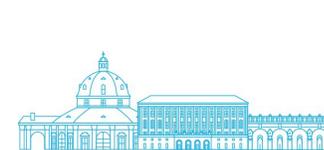
**Unmanned flight
in a European city**



Volocopter 2X
Singapore, 2019



**Manned flight
in Asia**



VOLODRONE VD100
Bruchsal, 2019



**Unmanned
utility drone**

1 VOLODRONE IS REAL, SAFE AND FLYING ON A REGULAR BASIS

MULTIPLE
REDUNDANCY

LOWEST NOISE IN
THE INDUSTRY

4-5X LOWER
OPERATING COSTS
THAN A HELICOPTER

FULLY ELECTRIC
FAST BATTERY SWAP

200KG



HIGHEST SAFETY 10^{-9}

2 VOLOCOPTER IS A PERFECT PARTNER FOR THE FORWARD LOOKING NORDICS

VOLOCOPTER FOCUSES ON CONNECTING DIFFICULT TO REACH LOCATIONS IN A SUSTAINABLE MANNER

Trends in the Nordics

AHEAD OF
RENEWABLE
ENERGY



STRONG SUPPORT
FROM MINISTRIES
OF TRANSPORT &
ENERGY



INVESTMENTS IN
REPLACEMENT OF
COMBUSTION



SUSTAINABILITY



Contribution Volocopter



ACCESSIBILITY
THROUGH COST
COMPETITIVENESS



EVOLVEMENT
OF BATTERY
TECHNOLOGY



CONNECTION OF
REMOTE LOCATIONS



NEW MOBILITY
TECHNOLOGIES

2 IN LOGISTICS, VOLODRONE CAN ADD SIGNIFICANT VALUE WHERE CONVENTIONAL TRANSPORT ROUTES ARE CONGESTED, EXPENSIVE OR UNSUSTAINABLE

SELECTION OF ATTRACTIVE VOLODRONE APPLICATIONS IN LOGISTICS

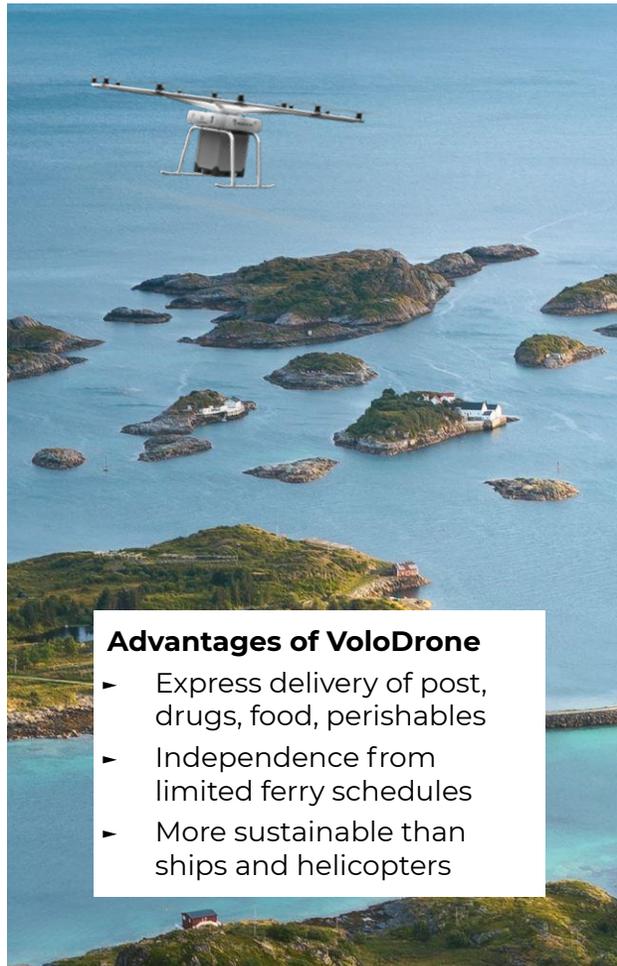
URBAN MIDDLE-MILE



Advantages of VoloDrone

- ▶ Increased customer proximity and flexibility
- ▶ Faster delivery times
- ▶ Independent from traffic
- ▶ Inexpensive warehouses in suburbs

ISLAND LOGISTICS



Advantages of VoloDrone

- ▶ Express delivery of post, drugs, food, perishables
- ▶ Independence from limited ferry schedules
- ▶ More sustainable than ships and helicopters

MOUNTAIN LOGISTICS



Advantages of VoloDrone

- ▶ Significant time savings in inter-valley transport
- ▶ Significant cost-advantages compared to helicopters
- ▶ Less pollution

SHORE-TO-SHIP / -PLATFORM



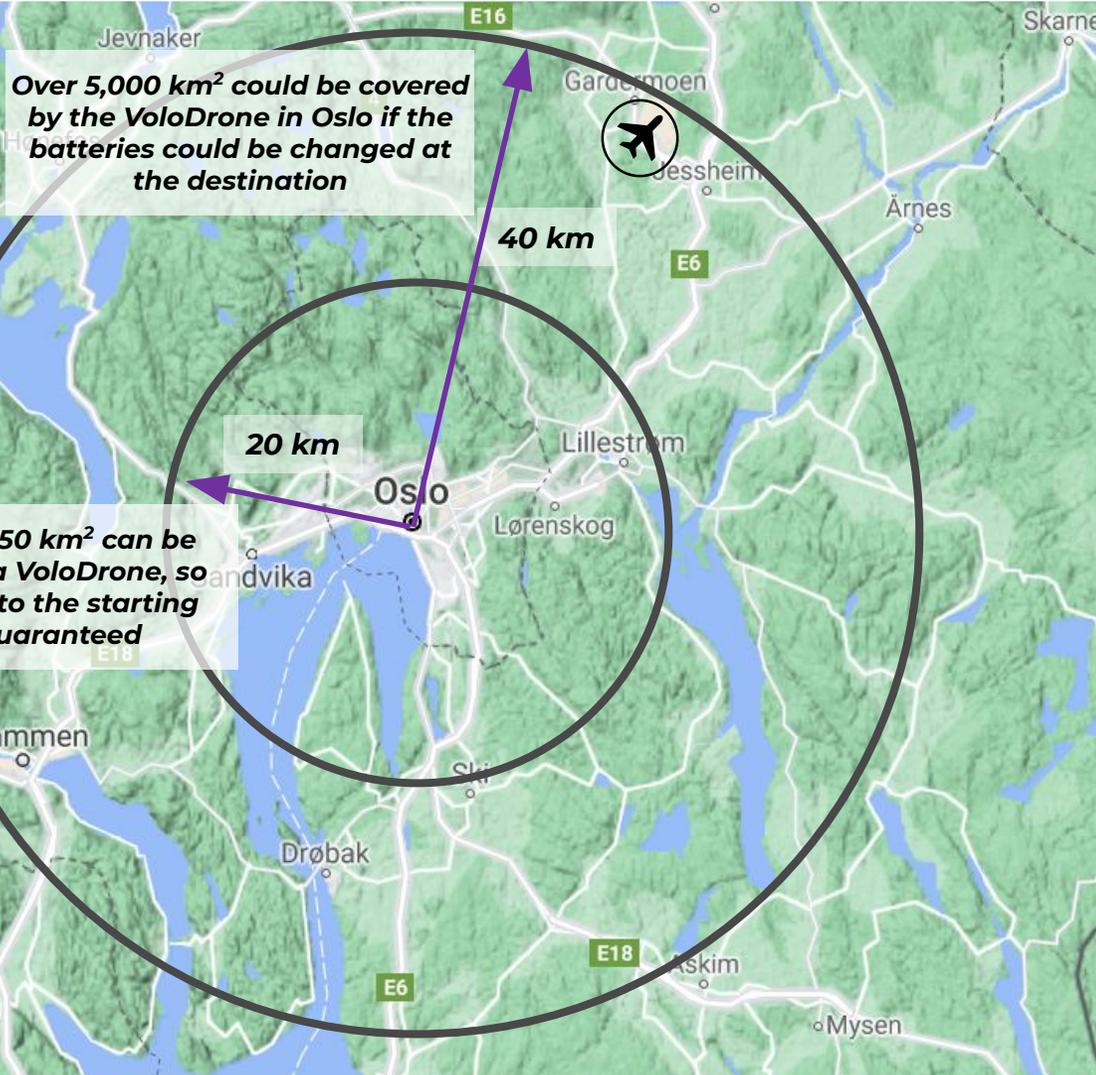
Advantages of VoloDrone

- ▶ Higher safety level than deliveries via boat
- ▶ More flexibility, potential to supply ships in passing
- ▶ Cost advantages compared to helicopters

2 THE VOLODRONE CAN DELIVER TIME-CRITICAL GOODS EMISSION-FREE

THE RANGE OF THE VOLODRONE ENABLES THE DELIVERY OF TIME-CRITICAL ITEMS TO MANY DIFFERENT ISLANDS AND FJORDS IN A FAST, SAFE AND ENVIRONMENTALLY FRIENDLY MANNER

REGION OF OSLO



3 VOLODRONE – RESHAPING THE FUTURE OF LOGISTICS

GLOBAL LEADER FOR THE FULLY ELECTRIC CITY HUB-TO-HUB DELIVERY DRONE

SYNERGIES

Strong synergies with VOLOCITY
Large overlap of components
Minimize time to certification

VALUE-ADD

Higher productivity & precision
Efficient deliveries in congested areas

APPLICATIONS

Multi-application-oriented design
Enabler to carry boxes, slings, sprayers and spreaders

AREAS

Serve in cities and difficult terrain
Wind farms, vineyards, mountains & offshore platforms

PARTNERING

Use cases defined with key partners
70+ use cases already identified



OUR SOLUTION

TAKING TRANSPORTATION TO THE SPACE ABOVE



READY FROM 2022+



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