



Northvolt Planning and Logistics – Walking the talk

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Enabling the Future of Energy

“A battery will do for the electricity supply chain what refrigeration did to our food supply chain”

Prof. Donald Sadoway
Electrochemist, MIT Materials Science

Founding strategic advantages



Cutting edge technology

Product roadmap, equipment and quality control.
Vertical integration, process and data analytics innovations.



World's greenest battery

Low-carbon, circular and sustainable.



European advantage

Local supply, logistics and collaboration.



Connected Battery / Factory

Manufacturing traceability, connected batteries.
Data models and analytics driving R&D.



Seeking to establish a
European supply chain of
sustainable batteries
to enable the transition to
a **decarbonized** future





Automotive

All levels

Cars, light commercial vehicles,
truck & bus

Energy Storage

All energy storage systems within the
grid value chain

Utility, grid, solar & wind power

Industrial

Mainly system level industrial
customers

Mining, marine, construction, agriculture,
material handling, rail, aviation

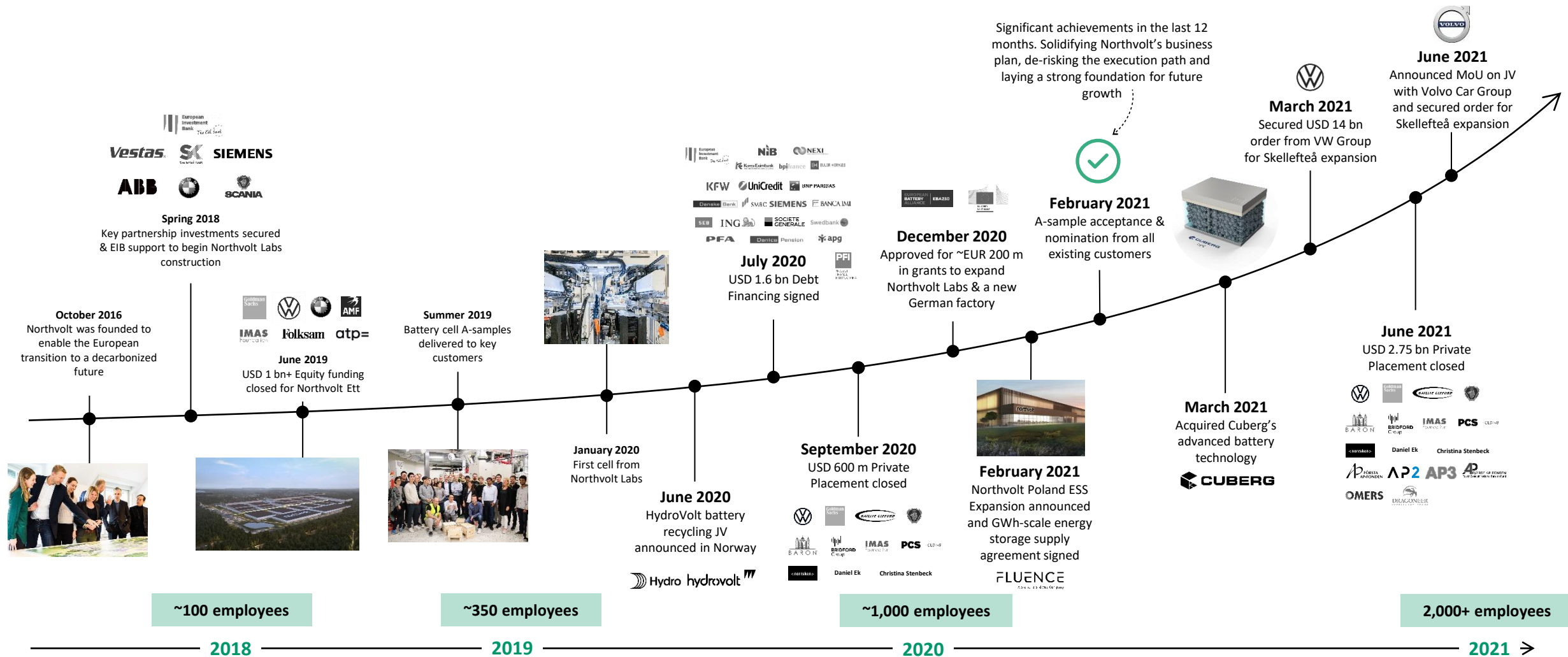
Portable

Mainly cell level customers

Power tools, garden tools, forestry
equipment, home appliances

Key milestones on Northvolt's journey

Northvolt is consistently delivering on its business plan towards becoming a European leader in the battery space



Key Locations

1

Volthouse

Stockholm, Sweden

2

Northvolt Ett

Skellefteå, Sweden

60 GWh capacity

3

Northvolt Labs

Västerås, Sweden

Campus with 350 MWh capacity

4

Northvolt Systems Jeden & Dwa

Gdańsk, Poland

5

Hydrovolt

Fredrikstad, Norway

6

Volvo JV

TBD, Sweden

30+ GWh capacity

7

Northvolt 3



2,300
individuals





Europe's leading campus for battery technologies
750 MUSD investment
1 000 employees
350+ MWh

Systems Validation

Safety and Environment

Upstream

LiMe
industrialisation

Warehouse

Cell manufacturing

Vehicle Integration
Lab

R&D

Performance and Life

Recycling

Customer Centre

Labhouse

Northvolt
University

Campus Västerås



Northvolt Ett

60 GWh
Equivalent to 1,000,000
electric vehicles

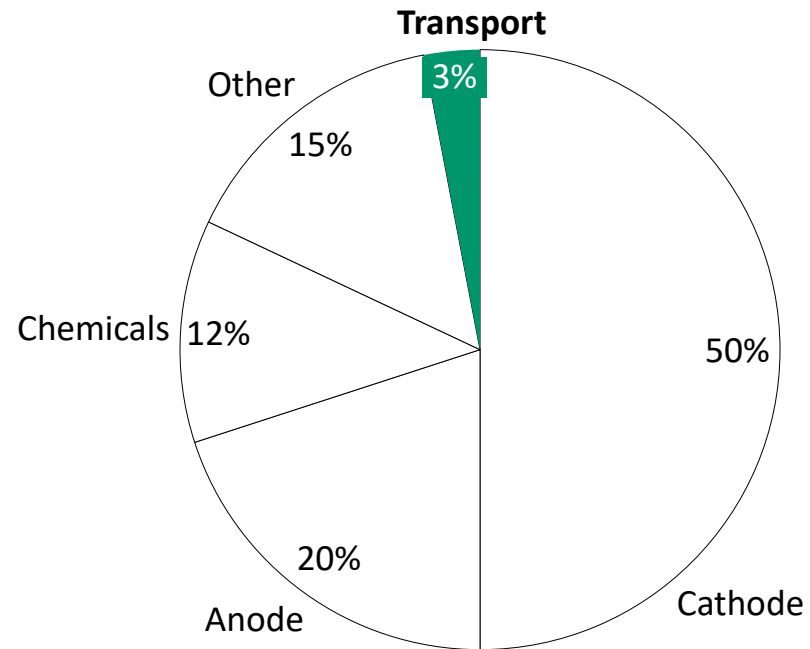
4 000
Employees

1 200 000 m²
Equivalent to 160 football fields

10 000
Jobs

How can we walk the talk?

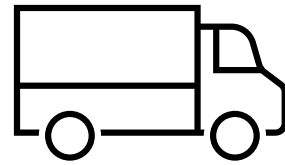
“Only” 3%, but we are serious about it



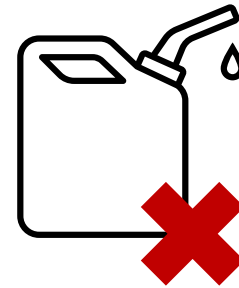
Northvolt Supply Chain Emissions



Utilise empty
capacities



Electrify where
possible



Make oil
history

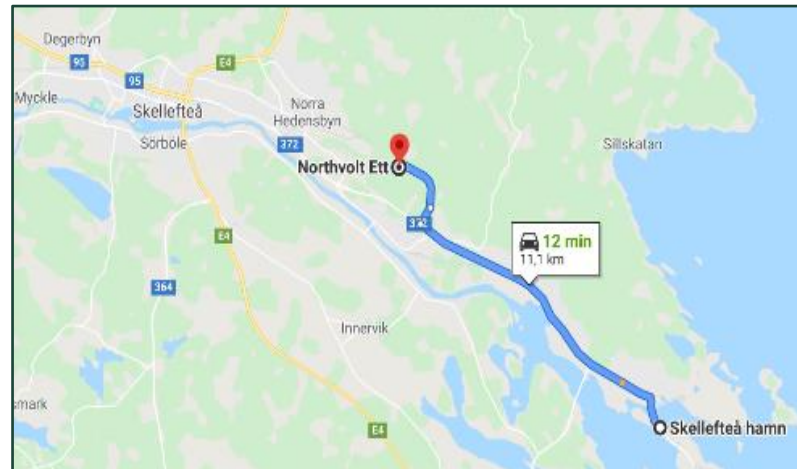
- Primarily southbound transports in Bay of Bothnia
- Northvolt utilise empty northbound capacities



Utilise empty
capacities



- Invest in 100% electric heavy truck fleet
- Over 200 zero emission roundtrips per year
 - Electric → Autonomous



- Collaborate with suppliers to phase out fossil fuels
 - Participate in initiatives on new technologies
 - Deliver our products to the market



Make oil
history

Q & A



northvolt



Thanks!



northvolt