



VIALUMINA

Digital Fleet Systems

Med Fleet Intelligence skapas nya affärsmöjligheter ur effektutmaningen och den framväxande flexibilitetsmarknaden



Connecting



Optimizing

Electrifying

Patrik Lindergren

Vialumina in short

Members of:

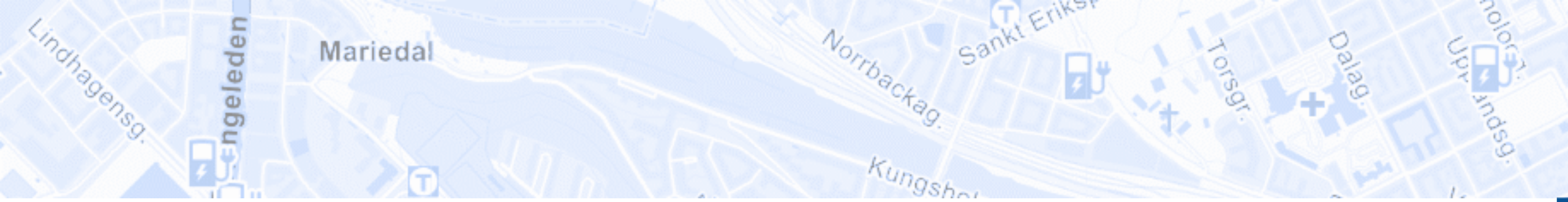


Microsoft for Startups

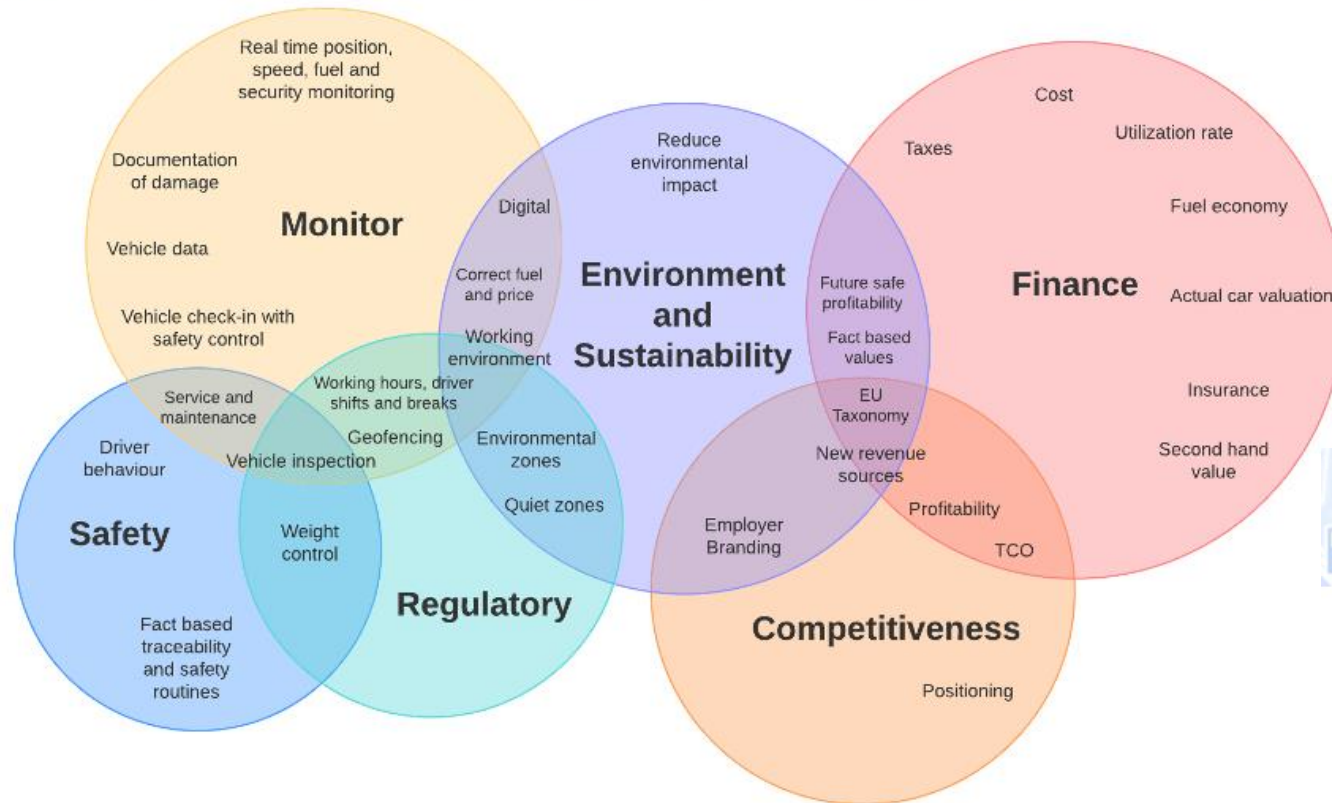


- Vialumina was founded in 2020 by two former EV-Charging veterans sharing a vision of creating profitable and sustainable fleets
- Our solution is based on collecting and processing data to increase efficiency and minimize CO2 emissions for commercial fleets
- We have built our own software platform and are already serving customers within construction, installation and service, company car fleets, couriers and microfleets
- Offices in Stockholm and Norrköping with a team of 15 people



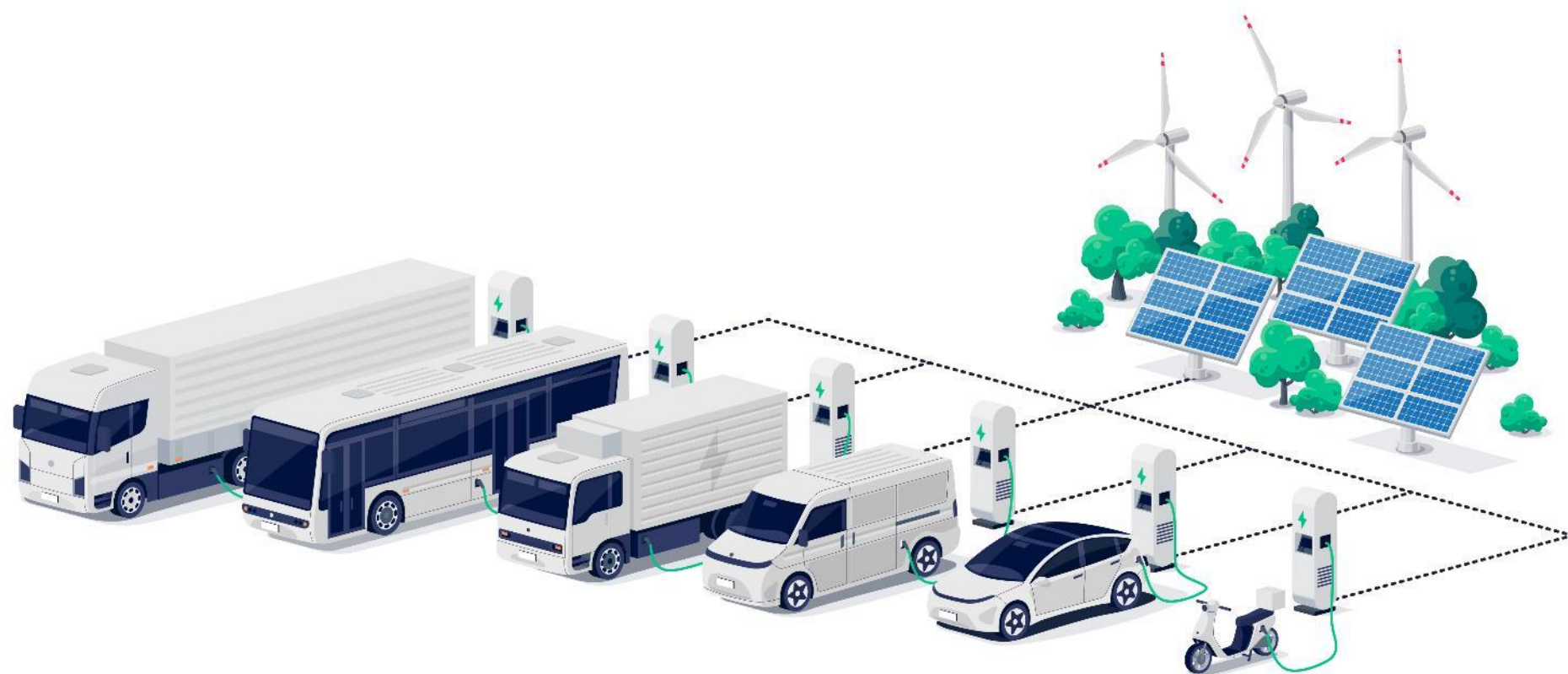
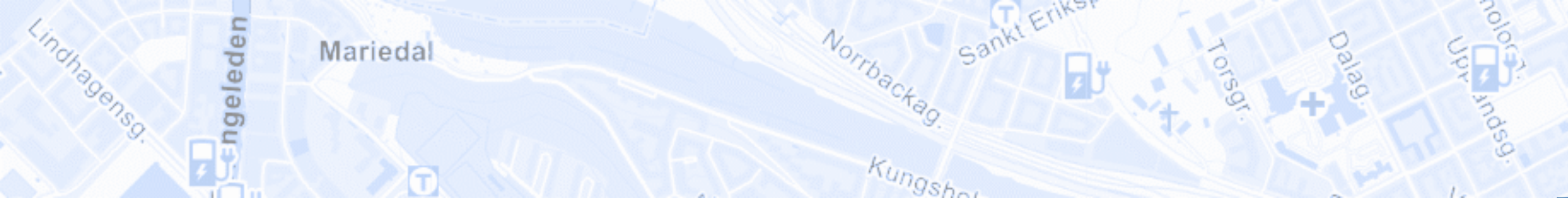


Customer Values



Vialuminas Digital Fleet System





Example of Energy/Power Market use cases

This simple example calculation shows the future possibilities with fleet vehicles new income, assuming they support V2G

Work shift	07:00	18:00	
Off-shift time	11:00	Timmar	
Formelfält			
Example			
Vehicle	Fleet Size	Battery Size (kWh)	Total Battery
Ford eTransit	100	68	6800
Description			
FCR-N/FCD-D			
Capacity	4,76	MW	
Revenue per hour	69 EUR	Euro/MW	
Number of working Days	260		
Number of weekend days	105		
Income on workdays	932 532 EUR		
Income on Weekends	684 726 EUR		
Total sum	1 617 258 EUR		

2022/2023 LongFlex Availability Prices

For the period 1 December 2022 – 31 March 2023 the Stockholm DSO's have procured:

- Contract hours: Monday-Sunday, between 07:00-10:00 and 17-20:00 CET
- Volume weighted average price: 823 SEK/MWh

	Work shift	07:00	17:00
	Example		
	Vehicle	Fleet Size	Battery Size Total Battery
	Ford eTransit	100	68 6800
	Description		
	Long Flex		
	SoC end of day	20%	
	Charge need vehicle	54 kWh	
	Total charge need fleet	5,44 MWh	
	Number of hours	780 h	
	Price	823 SEK/MWh	
	Income per year SEK	641 940 kr	
	Income per year EUR	58 358 EUR	



VIALUMINA

An e-logistics company

Contacts

Pontus Frohde

pontus.frohde@vialumina.se

070-959 36 51

Patrik Lindergren

patrik.lindergren@vialumina.se

073-543 33 61