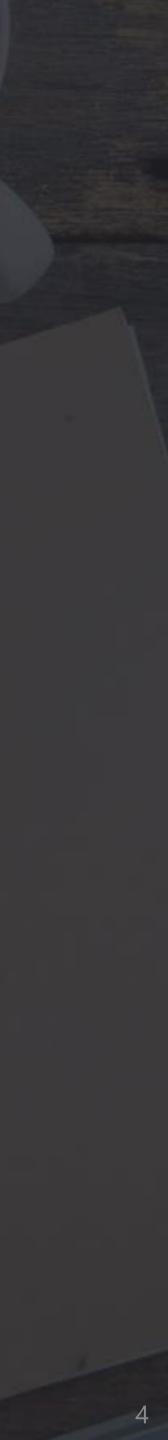
EV Charging Infrastructure and the Successful Impact of Government Stimulus

Slides and Video will be available after the webinar

Session 2 Agenda

Panel Discussion



Large Tech Focused M&A Advisory Firm

26 senior partners 100+ team focused on TMC 50% US / 50% Europe Over 370+ transactions

Leaders

#1 in TMC cross-border midcap #2 in TMC global midcap 11 Awards 2018-2020

Global Presence

Mobility & New Energy

9 offices in 6 countries Plus partnerships in: Dubai, Israel, Japan, and Singapore 70% of deals cross-border

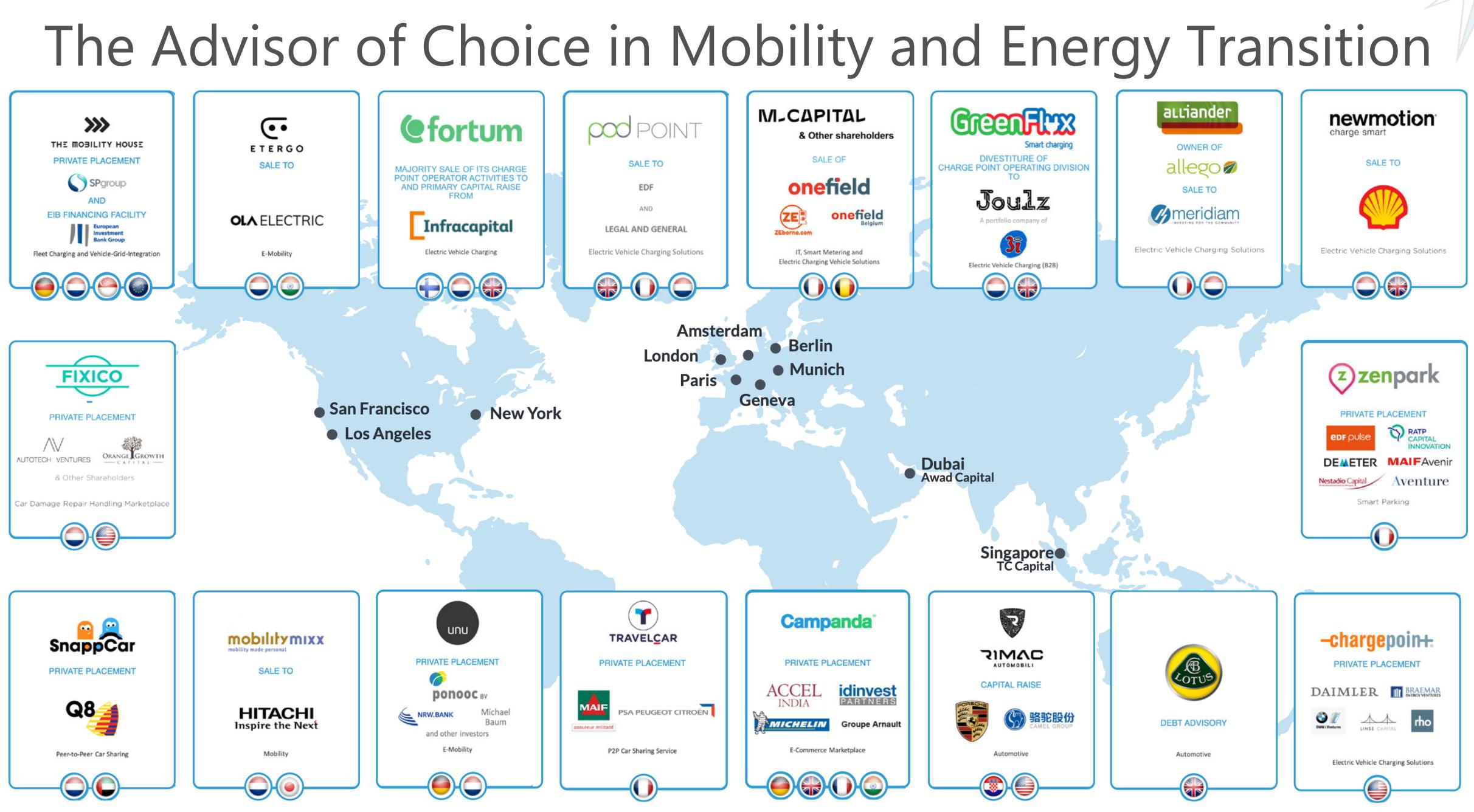
Team of 23 Focused on Mobility & New Energy Senior Advisory Board Deep Relationships with Leaders and investors

BELIEVE IN INNOVATION - CHANGE THE WORLD

DRAKE STAR

PARTNERS







Backed By a Stellar Team of Senior Advisors

















Hein Van Der Zeeuw SEMICONDUCTORS













Mel Kroon **ENERGY AND ENERGY TRANSITION**



Michel Taride FLEETS, RENTAL CARS, AND SMART CITIES









Jelle Vastert SUSTAINABLE ENERGY, EVS



SB Energy



Omar Hatamleh AEROSPACE, **CONNECTED VEHICLES**







Session 2 EV Charging Infrastructure and the Successful Impact of Government Stimulus

Panel 1 **Government Stimulus**



Mark Joseph CEO Mobitas Advisors

(and Co-chair of the frastructure committee for the incoming US administration)



Francois Gaudet Head of Thematic Impact Finance Operations European Investment Bank

Panel 2 EU/US High Growth **EV Charging** Companies

> Panel 3 **EV Charging** Infrastructure Financing

Slides and Video will be available after the webinar



Vic Shao Founder & CEO AMPLY Power



Arcady Sosinov Co-founder & CEO FreeWire Technologies



Michael Colijn Group CEO Heliox Technology





Brett Hauser Operating Partner Partners Group



Corinne Still Principal Apollo Global Management



David Colt Principal **CPP** Investments



Your Hosts



Frank Verbeek MANAGING PARTNER DRAKE STAR AMSTERDAM



PARTNER DRAKE STAR AMSTERDAM

Dominique Houde



Sherief Rahim

PRINCIPAL DRAKE STAR AMSTERDAM



The Future of Mobility is electric

Key Drivers

Price-Parity



OEM models, range and performance



Customer perception



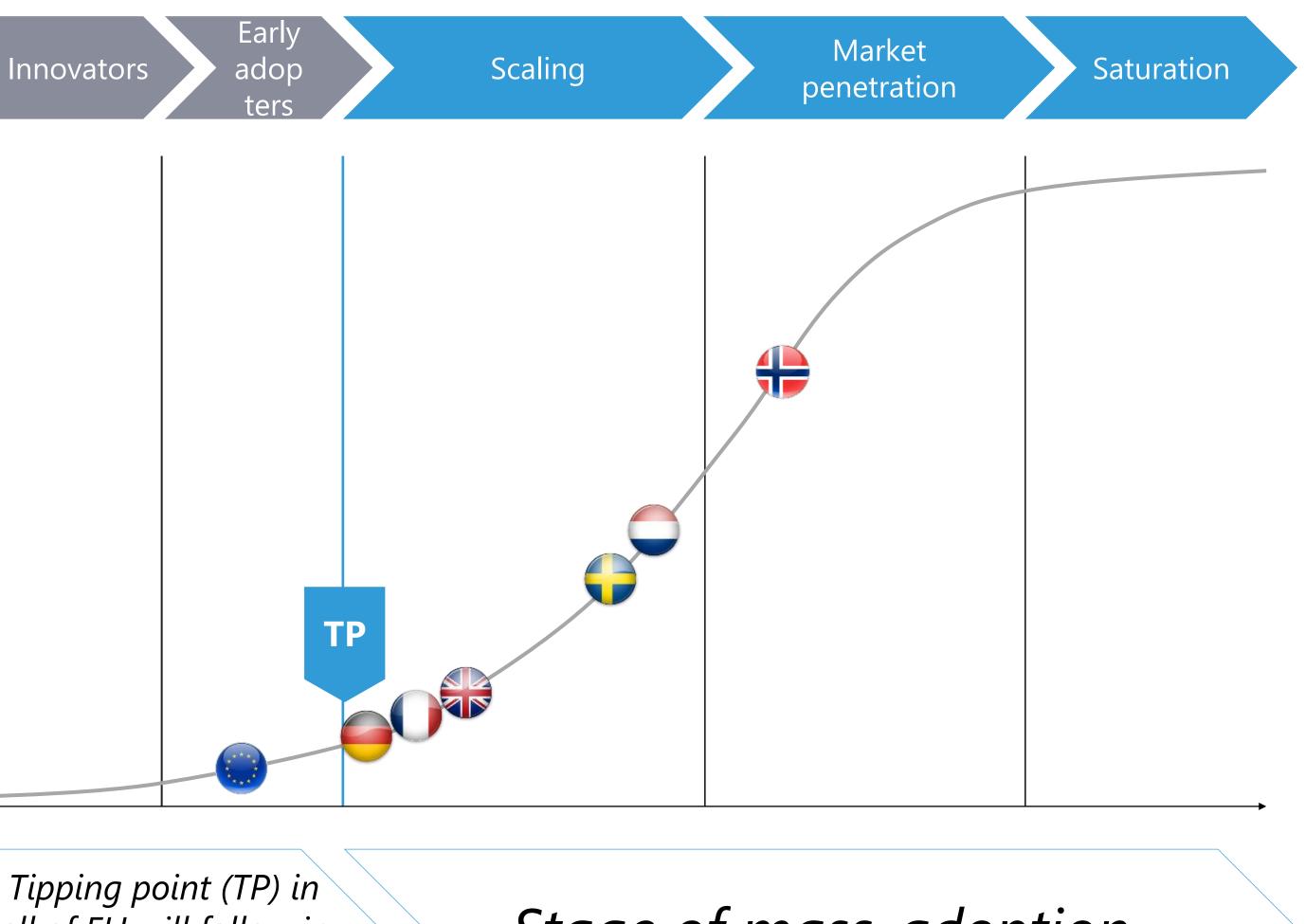
Charging Infrastructure



Regulatory Push



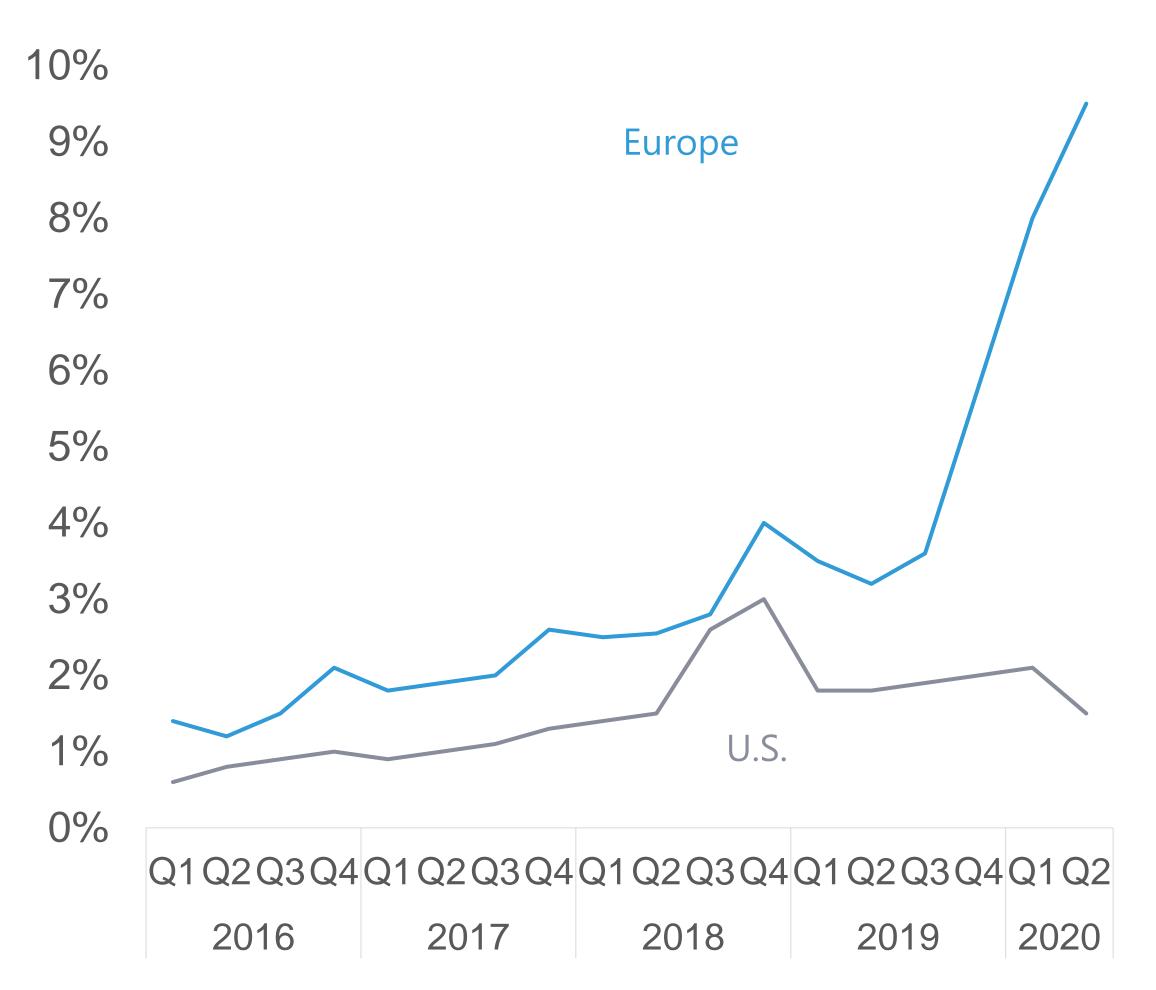
Adoption curve





E-mobility exploding in Europe, while stalling in the US

EV share of new passenger vehicle sales (%)



Since 2017: concrete dates for bans on ICE passenger cars in countries like Norway, Belgium, the Netherlands, Sweden, Denmark, the UK, France and Spain

December 2019: European Green deal was announced with a clear aim to become the world's first "climateneutral bloc" by 2050, a.o. by catalysing investments in green innovation across all sectors

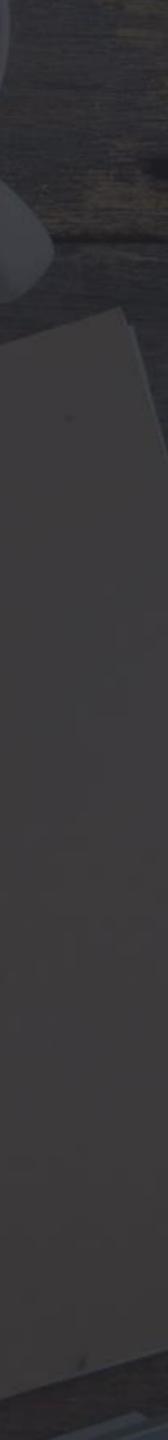
2020/2021: EU fleet-wide average emission targets, putting top car makers at risk of multi-billions in fines



Panel 1 - Government Stimulus

Biden Administration plans to build a modern, sustainable infrastructure and an equitable clean energy future.

How does this impact EV Charging in the US and what learnings from Europe can be leveraged?





Mark Joseph

CEO



CO-CHAIR OF THE INFRASTRUCTURE COMMITTEE FOR THE INCOMING US ADMINISTRATION

Your Panelists



Francois Gaudet

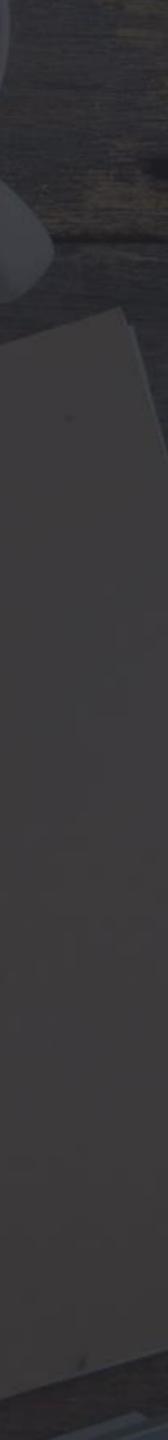
HEAD OF THEMATIC IMPACT FINANCE OPERATIONS

> European Investment Bank



Panel 2 - EU/US High Growth EV Charging Companies

How do favourable government incentives support high growth companies in EV Charging?

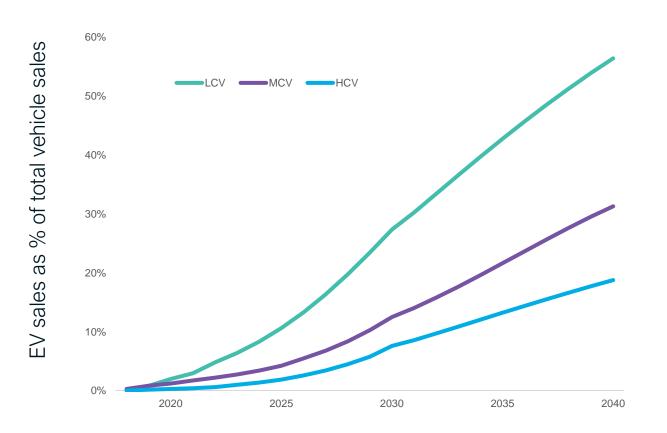


The fleet factor: Electric buses, heavy duty vehicles and large EV fleets are major contributors to the growth of e-mobility

The cost advantage is crucial...

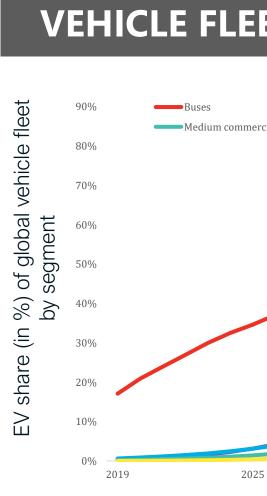
Technological innovations lower total cost of ownership (TCO) vs. (ICE) for fleet operators

COMMERCIAL VEHICLE OUTLOOK



... Leading to increasing presence in fleets

Current global policy making İS supporting the adoption of electric vehicles through emission regulations and **INCENTIVES**

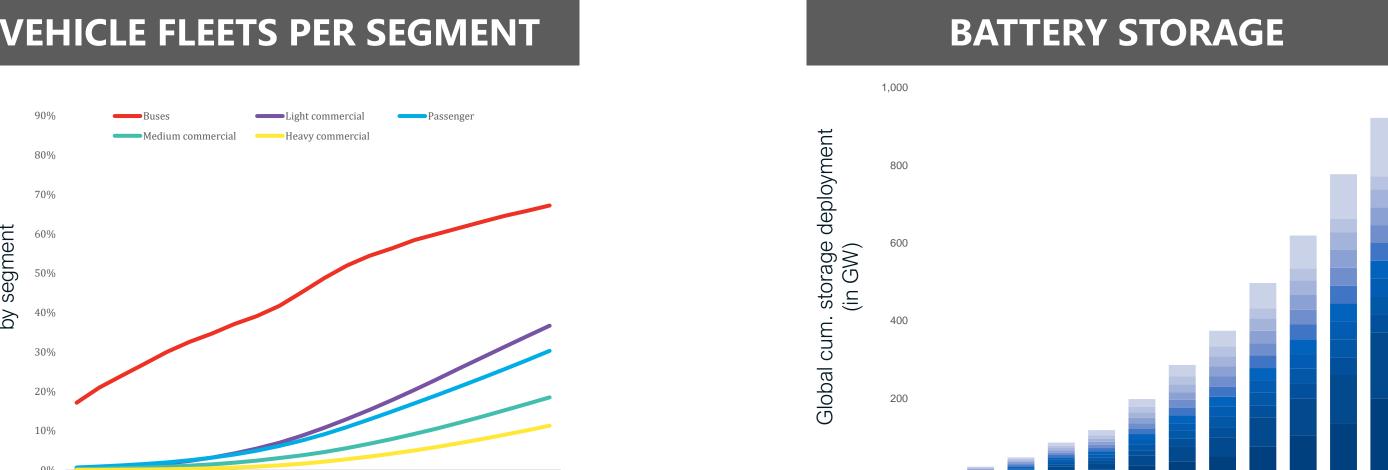


Sources: BNEF (2019)

LCV = Light Commercial Vehicle MCV = Medium Commercial Vehicle HCV = Heavy Commercial Vehicle

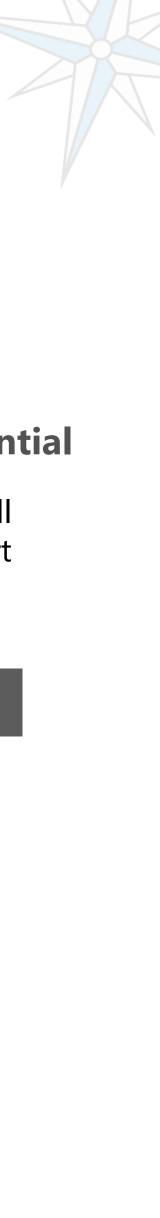
Smart grid / storage will prove essential

Increasing demand for charging will require infrastructure that requires smart charging services and storage



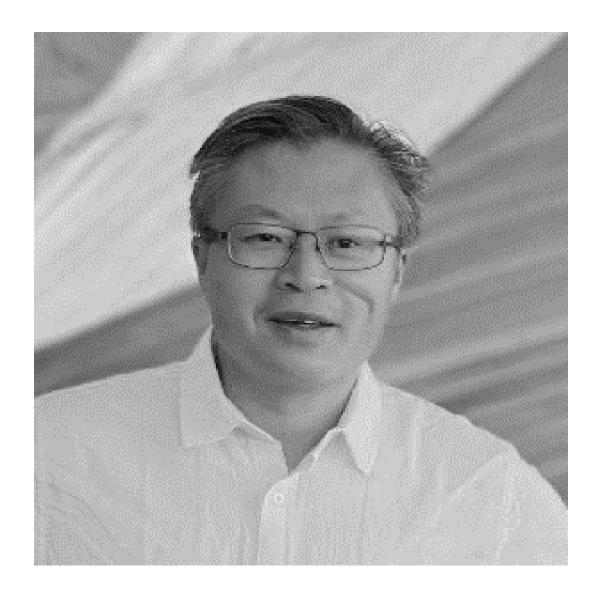
2020 2022 2024 2026 2028 2030 2032 2034 2036 2038 20

Developing ultra fast charging at the grid's edge will remain an important challenge



Sources: McKinsey (2019), JP Morgan (2018), Bloomberg (2018)





Arcady Sosinov CO-FOUNDER & CEO





Your Panelists

Vic Shao FOUNDER & CEO



Michael Colijn

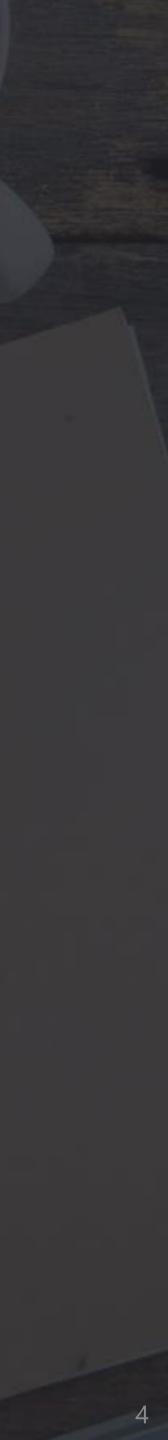
GROUP CEO

heliox



Panel 3 - EV Charging Infrastructure Financing

Where institutional and government incentives can interact to accelerate EV Charging roll-out?







Brett Hauser

OPERATING PARTNER









Your Panelists

David Colt PRINCIPAL



Corinne Still

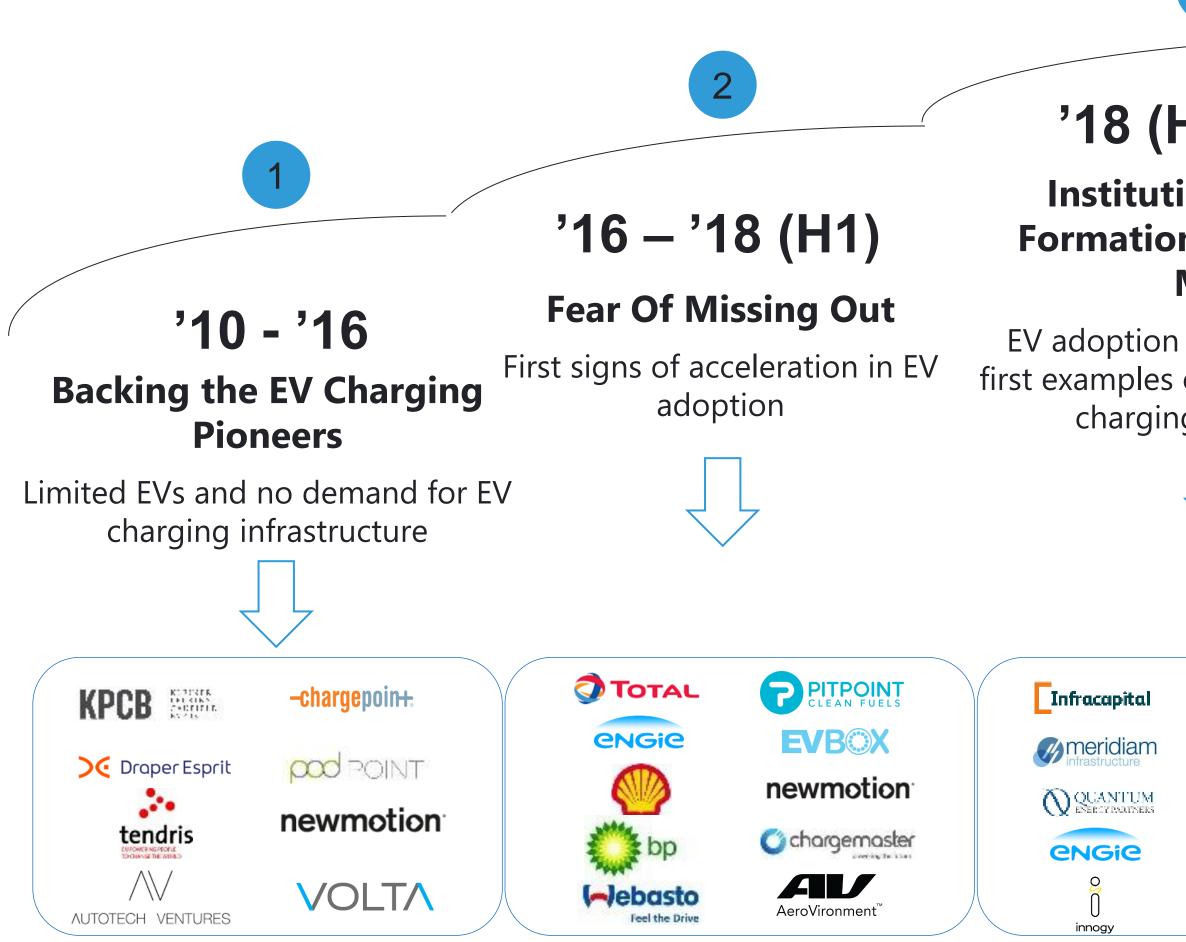
PRINCIPAL

CPP nvestments





The journey of capital formation in EV charging



'25 – '30

5

Global Leaders

'18 (H2) – '20

3

Institutional Capital Formation and Bolt-On M&A

EV adoption accelerating, with first examples of profitability in EV charging value chain



'21 – '24

4

Market Consolidation

Aggressive land-grab driven by network in home, work and (semi) "the winner takes all" characteristics of the market

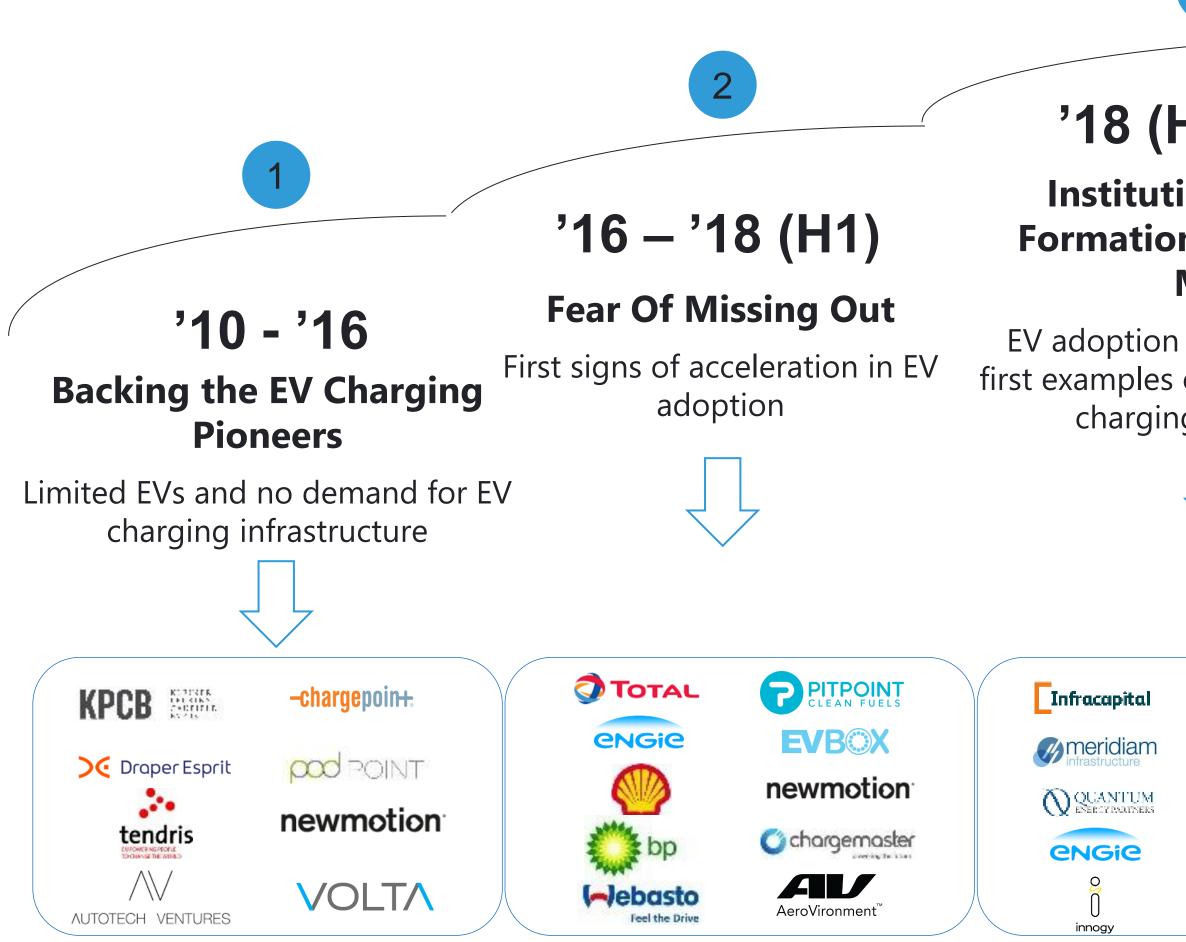
Mass-adoption of EVs across the globe, with a dense EV charging

public locations





The journey of capital formation in EV charging



'18 (H2) – '20

3

Institutional Capital Formation and Bolt-On A&M

EV adoption accelerating, with first examples of profitability in EV charging value chain



'21 – '24

4

Market Consolidation

"the winner takes all" characteristics of the market

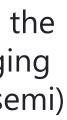
'25 – '30

5

Global Leaders

Mass-adoption of EVs across the globe, with a dense EV charging Aggressive land-grab driven by network in home, work and (semi) public locations

- A \$50bn investment opportunity of new charging equipment globally by 2030
- ESG friendly and future proof investment cases
- Playing at the frontier of a new and rising asset class where the first movers will have a defendable and sustainable position leading to stable returns







Large pools of capital are available but still there are key challenges that institutional investors need to overcome



Thorough understanding of fundamental differences ICE vs EV

Visibility on predictable and longterm Cash Flows

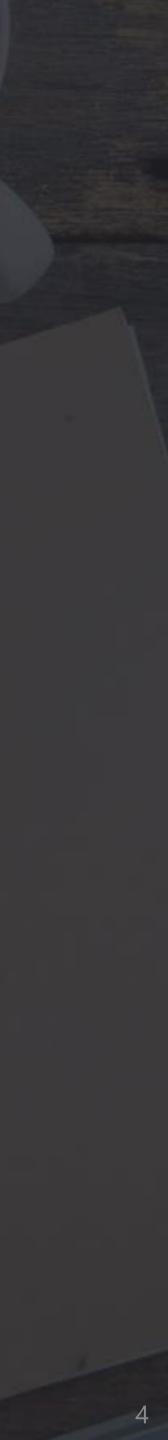




Ability to deploy large pools of Capital



Interactive Q&A





DRAKE STAR PARTNERS



Frank Verbeek MANAGING PARTNER DRAKE STAR AMSTERDAM

Frank.Verbeek@drakestar.com

Dominique.Houde@drakestar.com

Thank You



Dominique Houde PARTNER DRAKE STAR AMSTERDAM



Sherief Rahim

PRINCIPAL DRAKE STAR AMSTERDAM

Sherief.Rahim@drakestar.com

