BUILDING A COUNTRY WIDE HYDROGEN REFUELLING INFRASTRUCTURE
THE MAJOR MILESTONES FROM 0 TO 100 STATIONS IN GERMANY

2002
Funding-program NIP

2006

2009
Founding H2M

2015
H2 MOBILITY is established to devise scenarios for hydrogen infrastructure in Germany.

2016
App Launch H2.LIVE

2017
28 new stations under construction/planning, transfer of 35 CEP stations

2018

2019
Launches:
MB GLC F-CELL
Hyundai NEXO

Opening of HRS 1 Wuppertal

Hyundai joins H2 MOBILITY

LOI StreetScooter

100 HRS in operation
H2 MOBILITY is a JV by 6 industry leaders

supported by 6 OEMS and german government
THE FIRST COUNTRYWIDE NETWORK OF UP TO 400 H2 STATIONS

Founded …
• in 2015 in Berlin
• Core expertise: Project execution, Operations, Communication

Our goal …
• Build the first country-wide hydrogen refuelling infrastructure
• Up to 400 stations

Our approach …
• First 100 unconditional, then following demand
• Create a customer centric value proposition
52 STATIONS LIVE (of which 46 H2M) AND 50 IN IMPLEMENTATION

**Today**
52 stations live, 50 projected

**2019**
100 stations live in Q4

**2021**
Regional growth to 140
• Monthly demand doubled in Q4 2017
• In 2018 demand will triple compared to the full year 2017
• Statistics about number of stations and demand on h2.live

DEMAND WILL GROW BY 300% IN 2018 vs. 2017
THE INFRASTRUCTURE IS SERVING VARIOUS H2 APPLICATIONS

- Hamburg // Ridesharing with Toyota Mirai
- Halle // Carsharing with Hyundai NEXO in 2019
- Hamburg // VanHool buses in 2019
- Grimma // Large scale forklift project 2019
- Herten // Garbage trucks Q1-2019
- Cologne // VanHool buses in 2019
- Frankfurt // Hyundai NEXO from Sep 2018
- Stuttgart // GLC from Oct 2018
- Zurich // First 34 to truck by COOP
- Aachen // 500 StreetScooter by 2020
DEMAND FOR H2 WILL DOUBLE EACH YEAR FROM 2019 TO 2021

Regional fleets of passenger and utility vehicles will drive growth.
THE 3 MAIN CHALLENGES TO MAKE IT HAPPEN

More HRS, availability and reliability close to 100%.

Growing choice of available and affordable FCEVs.

Supply and distribution of affordable green hydrogen.
Thank you.

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