



H2 MOBILITY DEUTSCHLAND

***BUILDING A COUNTRY WIDE
HYDROGEN REFUELLING INFRASTRUCTURE***

16 November 2018 | Nikolas Iwan | H2 MOBILITY Deutschland

H2 MOBILITY is a JV by 6 industry leaders



DAIMLER



HONDA
The Power of Dreams

 **HYUNDAI**

TOYOTA

VOLKSWAGEN
AKTIENGESELLSCHAFT

NOW
Nationale Organisation
Wasserstoff- und Brennstoffzellentechnologie

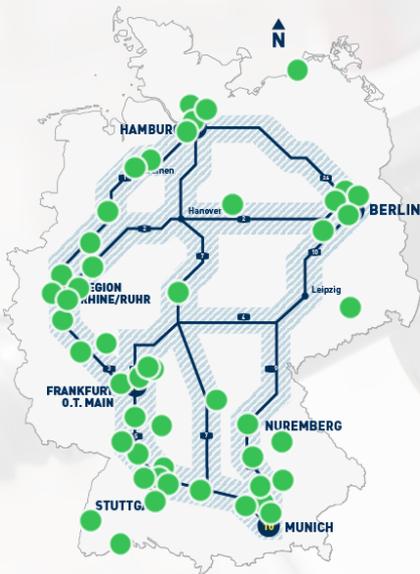
supported by 6 OEMS
and german government

52 STATIONS LIVE (of which 46 H2M) AND 50 IN IMPLEMENTATION



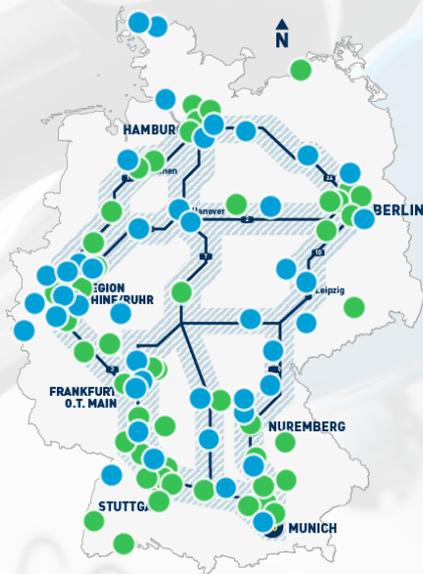
Today

52 stations live, 50 projected



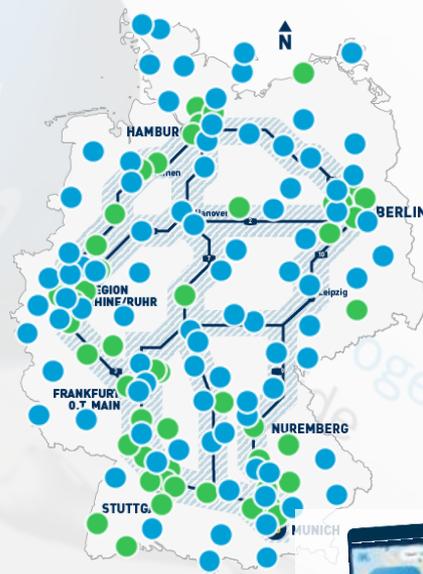
2019

100 stations live in Q4



2021

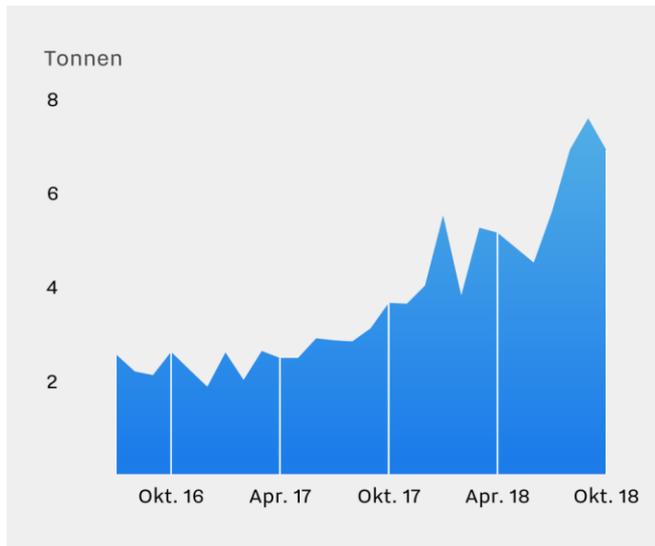
Regional growth to 140



DEMAND WILL GROW BY 300% IN 2018 vs. 2017



Wasserstoffnachfrage in Deutschland



(Basierend auf den von H2 MOBILITY betriebenen Tankstellen.)

- Monthly demand doubled in Q4 2017
- In 2018 demand will triple compared to the full year 2017

THE INFRASTRUCTURE IS SERVING A VARIETY OF H2 APPLICATIONS



implemented
planned

Hamburg //
Ridesharing with
Toyota Mirai



Herten //
Garbage trucks
Q1-2019



Halle //
Carsharing with
Hyundai NEXO in 2019



Aachen //
500 StreetScooter
by 2020



Cologne //
VanHool
buses in 2019



Grimma //
Large scale forklift
project 2019



Zurich //
First 34 to truck by COOP



Frankfurt //
Hyundai NEXO
from Sep 2018



Stuttgart //
GLC from Oct 2018



THE 3 MAIN CHALLENGES TO CONTINUE WITH STRONG GROWTH



6

More HRS, availability and reliability close to 100%.

Growing choice of available and affordable FCEVs.

Supply and distribution of affordable green hydrogen.

Thank you.

Nikolas Iwan
iwan@h2-mobility.de

